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Bucknell Prepares for Crisis Situations
Students Lead Way for Solar Power

BUCKNELL *World*



BUILDING BRIDGES IN ASIA

SETTING THE NATIONAL AND INTERNATIONAL STAGE

BRIAN C. MITCHELL



John Gardner

This summer, the Bucknell Dance Company accepted an invitation to tour and perform in Penglai, China. In a festival with participants from 16 nations, Bucknell alone represented the Western World, with both students and a faculty member delivering speeches to an international audience (see pg. 11). As reported in this issue, our representation in Asia is strong and vital

as hundreds of alumni, students, and faculty work and study in the Eastern World — all contributing to the good name of Bucknell.

Such connections lie at the heart of *The Plan for Bucknell*, a living, strategic document. The Plan affects what we do and how we do it, where we are headed, and how we are going to get there. As The Plan says, the University's vision is to provide our students with the "premier undergraduate experience in American higher education." We will strengthen the academic core, deepen the residential learning experience, enhance diversity, build global bridges, and secure our financial future. Knowing how strong Bucknell already is, we can pursue this purpose with great confidence.

I am pleased to report that the momentum behind The Plan, which is now only in its first stages, is growing fast. Since the Board of Trustees unanimously passed The Plan this past April, we have

- Enrolled a first-year class that is the most competitive, and most well-prepared, of any class ever to enter Bucknell. The University offered acceptance to 33 percent of applicants; to put this in context, only 6 percent of the colleges and universities in America offer admission to less than 40 percent of their applicant pool. Visit www.bucknell.edu/2010 to learn more about the caliber and characteristics of this class and see their exceptional experience in video.

- Set in motion the establishment of a five-course teaching load for faculty, to replace our six-course teaching load, so that faculty have more time to spend working with students and on research and scholarship. Most of our peer institutions offer a five-course teaching load, and our ability to offer it to faculty will make us all the more competitive. To achieve this goal, the University will be hiring 36 new faculty members in time to implement the five-course load in fall 2009.

- Established the Teaching and Learning Center. The TLC, as it is known, provides support and resources for faculty development, with future plans to support student learning. In the coming years, the TLC will expand its programs to focus on student learning and provide mentorships to help new faculty make a sound transition to successful lives as Bucknell teachers.

- Reevaluated the admissions structure and have begun revamping our admissions process, so that it takes our admissions team into far more personal interaction — out on the road, in their homes and schools, and on campus — with prospective students across the country.

- Created a unified communications structure, so that electronic, print, and media communications work in sync.

- Retained perhaps the nation's most prestigious campus master planning firm — Shepley, Bulfinch, Richardson, & Abbott — to ensure that the Bucknell campus of tomorrow is one that builds, literally and figuratively, on the magnificent campus that has been passed down across the years.

In the spirit of achieving the Bucknell goal of building bridges with the world, the University also hosted two major events on campus:

- A debate on Oct. 4 between Pennsylvania's 10th Congressional District incumbent Republican Don Sherwood and Democratic challenger Chris Carney. The University provided a venue for the exchange of ideas in one of the country's key races in the mid-term elections.

- Acclaimed author Joyce Carol Oates, Bucknell's 2006 Janet Weis Fellow in Contemporary Letters, spoke on Sept. 26. She called Bucknell "heaven." The author of 37 novels, she revealed that her first published article appeared in the *Bucknell Review*.

These events represent a small sampling of the dozens of important activities that regularly occur on campus and underscore a growing momentum for the University. Maryjane and I witnessed this momentum firsthand at Homecoming and Parents Weekend, both of which occurred in October, as alumni and parents enjoyed the beauty of Bucknell together. A pronounced energy and enthusiasm for Bucknell liven the air. Bucknell is moving forward rapidly. There are about 3,600 institutions of higher learning in the United States, and Bucknell already stands near the top. But its students, faculty, staff, alumni, and parents know that we can build something even greater and desire to do so. This is a message worth taking across the world.

BUCKNELL *World*

Executive Editor
Pete Mackey

Editor
Gigi Marino

Contributing Editors
Sam Alcorn
Jennifer Botchie
Bob Gaines
Kathryn Kopchik MA'89
Ilene Ladd

Class Notes Editor
Jennifer Botchie

Class Notes Editor Emerita
Erma Gustafson

Editorial Assistant
Paula Bryden

Art Director
Ruta Karelis

Bucknell World Webmaster
Stephanie Zettlemoyer

Bucknell World Intern
Christine Felsler '07

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Inside this issue



Donna Glass

FEATURES

10 THE ASIA FACTOR

Building bridges is one of the key goals in the University's strategic plan. This issue of Bucknell World explores connections the University has established with Asia, recently and throughout Bucknell's history. — Christine Felser '07, Ilene Ladd, and Gigi Marino

14 FACULTY RESEARCH IN THE EASTERN WORLD

Bucknell faculty interests in Asia span a range of research topics from Sri Lankan dance to Japanese national identity to Chinese economics, and more.

16 STUDENT ENDEAVORS

Bucknell students aren't afraid to take on challenges like filming Maoist rebels in Nepal or finding a way to do research in Vietnam on a shoestring budget.

18 ALUMNI CONNECTIONS IN ASIA

Meet Amit Kalyani '99, face of the new India, and Josh Solomon '95, who left a successful medical career in the States to work in an orphanage in Vietnam.



John Gerdes

DANCING FOR PEACE

Members of the Bucknell Dance Company toured China this summer, wowing crowds everywhere they went.

Page 11

DEPARTMENTS

2 President's Message

4 Letters

5 Bucknell Express

20 Alumni Association

Homecoming 2006; Chips, Class of 2010

22 Class Notes

Alumni Profiles: Lee Hamilton '57, p. 24
• Margaret Hollinshead Ley '60, p. 26 • Harry Kitch '71, p. 28 • James Cawley '82, p. 32 • Sweta Shah '99, p. 34

29 Flashback — 1975

Check Mates

40 World's End

Judge Susan Crawford '69 reflects on the law.

BUCKNELL



Nat Needham '07

Nat Needham '07 was the cameraman for a documentary about Maoist fighters.

Page 16



Coralynn Davis

ILLUSTRATING NEPALESE NARRATIVES

Coralynn Davis, Assistant Professor of Women's and Gender Studies and Anthropology, works with Maithil women artists in Nepal.

Page 14

Editor's Note: We encourage letters to the editor related to issues discussed in *Bucknell World*, issues that relate to university news or policies, or that are of interest to a segment of our readership. Letters should be no longer than 300 words and may be edited for length, clarity, and civility. Letters can be mailed, faxed, or sent via email to bworld@bucknell.edu.

LESTER KIEFT

The obituary for Lester Kieft in the September issue was an apt summary of his major achievements. He did much for the University and for the Department of Chemistry. In terms of outside service, his interest in Joseph Priestley and the Priestley house was very important. Priestley was a Brit who decided to emigrate to "the colonies," where he took up residence at Selinsgrove, not all that far from Bucknell. Priestley was one of the giants of chemistry history, a man whose accomplishments included the discovery of oxygen.

Lester Kieft was indeed an analytical chemist. Analytical chemistry is something that many students dreaded in expectation that it would be dull, boring, demanding, and a tough place to earn a good grade. On the contrary, Professor Kieft made it a lively subject, and the lectures and laboratory work were both interesting and memorable. The usual sequence was qualitative analysis in the first semester of the sophomore year and quantitative analysis in the second. In qualitative, his lectures often were illustrated with demonstrations that had all the color and fascination of a magic show, and the laboratory work turned all of us into detectives, following a trail of clues to the one right answer. Quantitative analysis is indeed a demanding science, particularly in the laboratory, but his encouragement and hands-on support helped us appreciate what could be accomplished with the bit of extra effort required to be meticulous in our work. His love of analytical chemistry was always very apparent and very empowering to his students.

I'll not forget Professor Kieft. He did a lot to help get me moving in the direction of the career I subsequently pursued in the chemical industry. He was a good administrator, but one who was never too busy to spare a few minutes when I stuck my head through his office door in search of a bit of guidance. I wonder whether an interesting story could be written about the Chemistry Department (Professors Kieft, Smith, Heine, Willeford, and others) during the years following Sputnik (1957), when chemistry and the other physical sciences suddenly found themselves thrust into the position of being extremely strategic to the future of the country?

Bill Curnow '61
Punta Gorda, Fla.

'RAY BUCKNELL WORLD!

What an excellent, newsworthy *Bucknell World* [September 2006] came through the mail slot. The fine picture of Posse 1 students on the cover and the article, "The Posse Perspective," by Christina Wallace made me want to return to campus and meet and share their introductions to Bucknell. I appreciated the direct assessment by the students (and the author) that diversity comes with a price for those coming on campus and those already there.

From front to back, the issue was highly informative. How else could we have made the trip to the Nobel Prize ceremony except for John Carlson's '73 excellent detailed description? We all had to make that return to reality.

Thanks to Claudia Ebeling for her fine reviews of recent books by Bucknellians and faculty, which encourages me to add titles to a list to be checked out at my local library in Newton.

Two items in President Mitchell's Message impressed me. Dr. and Mrs. Mitchell are getting out to meet the alumni all over the country, and town/gown relationships are strengthening under the direction of External Relations Vice President Charlie Pollock '70.

Alice H. Wolpert '40
Newton Highlands, Mass.

EVEN MORE TO SAY

I am emboldened by Art Kinney's letter in the latest *Bucknell World* [September 2006] to "revise and extend my comments." He was the 2006 recipient of the "Loyalty to Bucknell" award; I was the 2004 recipient of the "Most Successful in a Chosen Career" award. Each of us had just a few minutes to say something on stage. I had much more to say, and would like to do so now. Bucknell is and was a fantastic institution. I can assess that now after having taught at the University of Michigan, Northeastern University, and the University of Arizona, as well as having worked a brief stint in industry. Bucknell is one of the best. The math department prepared me well enough to pass the Ph.D. qualifying exam at Michigan. Professor Gathings trained me well in parliamentary procedure. Professor Powers did the same in public speaking.

Millicent Melrose taught me voice, and Professor Cook gave me an opportunity with the Glee Club. I was able to take two classes in which I alone made up the entire class. Where else could you take a physics class in the local coffee shop (Guy Payne's) and write the equations on the marble table tops? Where else could a junior be a lab assistant and adjust and run all the spectrometers for Charlie Stickney? Or run the electrical measurements lab for W. Norwood Lowry? My field has been optical engineering, a highly technical field, but Bucknell trained me in the fine arts, music, public speaking and more, giving me a truly well-rounded education, including the sometimes dreaded Western World literature course.

William Wolfe '53
Tucson, Ariz.

PAUL G. STOLZ

I enjoyed the "Singing College" [April 2006] and appreciated Cliff Reims' '49 [September 2006] corrections and amplifications of the article. However, one last correction is in order. My grandfather, Paul G. Stolz, who was head of the music program for 40 years, spelled his last name Stolz, not Stoltz.

P. George Benson '68
Athens, Ga.

ALLEN FLOCK

I was saddened to read of the passing of former band director Allen Flock in the September issue. An education at Bucknell not only included studying and pursuing a major, but it was rounded out by participation in the many extracurricular activities made available to students. Such was the case during my four years at Bucknell when I came to appreciate good music and made lasting relationships with fellow band members.

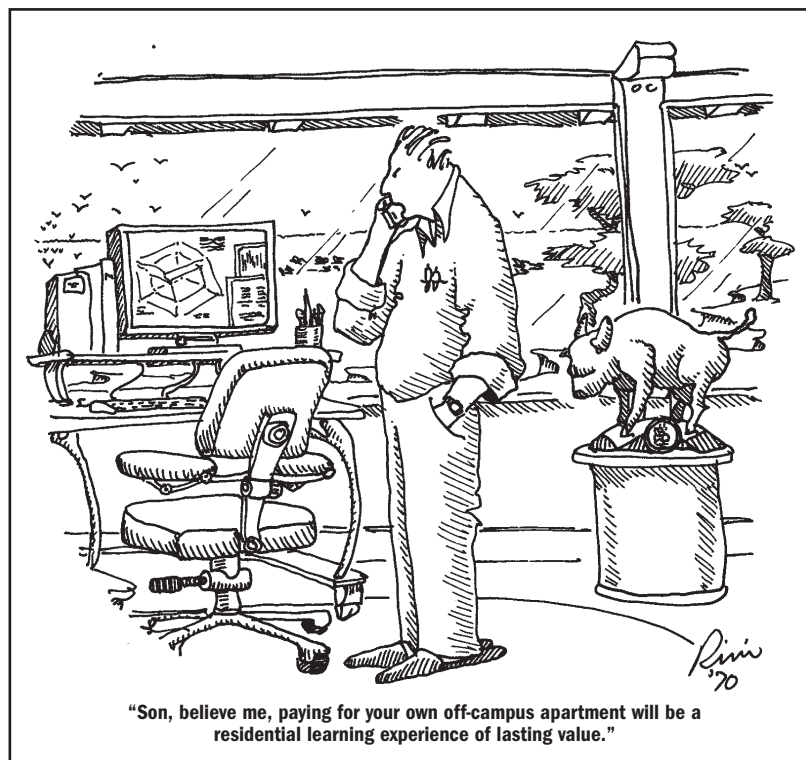
Mr. Flock left a lasting impression on many undergraduates. He did not turn away prospective band members because of their inability to play up to the highest standards. He was a master at bringing us together as a group and getting the best out of what he had to work with. Everyone enjoyed being in the band, giving concerts, traveling to away games, and practicing every Thursday night in the basement of Larison Hall.

A real tribute to Allen Flock occurred when we held reunions of former band members. He certainly showed us that we were not the only ones who benefited from his magnetic personality.

My education at Bucknell was first class and certainly included my association with the band from 1950 to 1954. Thanks to Bucknell, my experience with Allen Flock will remain constantly in my memory. He will always be remembered as an outstanding leader.

Norman Weber '54
Sarasota, Fla.

Errata: Glenn McLaughlin '74 was identified as having graduated in 1977 in the September issue. His correct class year is 1974.



BUCKNELL *World* Express

Planning for a Crisis

IMAGINING BUCKNELL, WITH ITS PEACEFUL and beautiful campus, engulfed by crisis may seem like a stretch of the imagination. But behind the scenes, University administrators spend plenty of time doing just that — formulating plans to answer an array of what-ifs, including natural disasters, fire, illness, and terrorism.

In particular, in the past year, a new health concern has emerged on college campuses everywhere — avian flu. As media reports speculate on the possibility of its mutation into a deadly pandemic, the University is adapting its comprehensive emergency and crisis-management plan to prepare a swift response.

A core-planning committee, formed last spring at President Brian C. Mitchell's directive, has drawn from the University's existing crisis measures, available federal resources, and the advice of risk-management experts. The resulting plans are tailored to the three projected levels of the evolution of the disease: confirmed human-to-human transmission, suspected or confirmed cases in the Lewisburg area, and confirmed cases on campus. Every aspect of university life is covered in the planning process, including academic instruction, student health services, housing and residential life, travel, public safety, facilities, dining services, information technology, and communications.

"Should an avian flu outbreak occur, the University's top priority would be the health and safety of our students, faculty, and staff," says David Surgala, Vice President for Finance and Administration, who heads the committee and directs continuing-preparedness efforts. "This response, of course, would depend on the geographic location and

severity of such an outbreak and the type of guidance being issued at that time by governmental and medical authorities. The important point is that Bucknell has a process in place to appropriately address such an occurrence."

While avian flu is caused by a virus passed between birds, it can be transmitted to people and has a 58 percent human-fatality rate. Experts speculate that it could mutate into a new, highly contagious subtype of human flu, resulting in a pandemic. College campuses, with their dense concentrations of well-traveled students and faculty, are highly susceptible to being the breeding grounds for such contagions. To promote awareness, Bucknell has developed a communications plan that provides a full range of information — from simple hygiene reminders via email and campus meetings to updates on the global spread of avian flu.

"We're letting students, faculty, and staff know what they can do individually," says Don Stechschulte, M.D., Director of Health Services, adding that frequent hand-washing remains the most basic line of defense against viruses. To facilitate this, plans are in place to install a number of hand-washing stations, with alcohol-based sanitizer, around campus. Stechschulte strongly recommends that everyone receive a flu shot, which will decrease susceptibility to severe seasonal flu. Health Services began making the flu shot available to students in October.

One example of Bucknell's disease-preparedness efforts comes very recently, with steps taken to protect students, faculty, and staff from mumps transmission. Last year, 4,500 Americans — mostly of college age — were affected by mumps, including 85 cases in Pennsylvania. At Wheaton College in Illinois, as of Sept. 20, administrators were contending with 19 confirmed cases of mumps, requiring a nine-day quarantine of infected students. Last summer, the University began requiring all students to provide proof of immunization against mumps (the MMR vaccine) or proof that they have had mumps before.

In the case of an actual disease outbreak, the University is fully prepared to assess health needs — the availability of beds, medical supplies, and nearby hospital space — as well as communications needs, such as stockpiling devices like walkie-talkies to meet vital demands.

By expanding upon existing emergency procedures, administrators are prepared to respond appropriately to avian flu. Meanwhile, they hope that Bucknellians will take extra precautions with their own health during flu season. "Our students are sensible," says Surgala. "We feel they will rise to the occasion." — Christina Masciere Wallace

For more information, go to www.bucknell.edu/x21063.xml.



Terry Wild

Playing on the Right Side of the Brain

THE INTENSE CONCENTRATION OF A CHILD working through his first piano recital is a charming contrast to a concert pianist immersed in the emotion of a beautiful piece. Experience allows the music to flow through the professional's fingers, while the child visibly thinks about when to strike which key with which finger.

One of the benefits of practice is not just learning the physical movements, but also learning when to turn off the analytical left side of the brain and allow the emotional right side to take over. Research by Bucknell Music Professor Lois Svard is helping to figure out how the two halves of the brain work together in musicians' minds. Teaching piano and a Capstone course on the creative process triggered Svard's curiosity about the how the brain works.

"I'd been aware from years of teaching piano that students learn music in very different ways," she says. "Concepts that are easy for some people aren't for others. It seemed that the left brain/right brain difference might account for some of that."

Svard says both sides of the brain contribute to creativity, but they tend to play different roles in most people. For instance, the left hemisphere focuses on language and analysis, while the

right deals with visual images and imagination. Neural networks for music are distributed throughout the brain; research has shown the left side to be more associated with rhythm, while the right side processes melody.

Professionals in some fields, such as astronomy, have been shown to be more right brain-oriented, while biochemists, for example, tend to left-brain dominance. Svard wondered whether musicians show a pattern.

Svard teamed up with University of Hawaii neuroscientist Bruce Morton, who had developed tests to determine whether a person is left or right brain-oriented. A questionnaire asks subjects to respond to 11 true or false statements, such as "I tend not to be very romantic or sentimental" and "I am comfortable and productive in the presence of disorder and disorganization." A "best-hand" test asks subjects to use one hand and then the other to mark the middle of a series of lines printed on a piece of paper. Taken together, the results of the two tests have been shown to be 95 percent accurate in determining brain orientation for a group of subjects.

Svard administered the two tests to 71 pianists, including 25 college or university students and 46 professionals. Overall, 65 percent of respondents were right brain-oriented, including 72 percent of students and 61 percent of professionals. This contrasts with earlier research by Morton that found a sample of 700 high school students to be evenly divided between left and right brain orientation and a sample of college first-years to lean slightly toward left brain orientation. Svard and Morton presented the results on right brain orientation in pianists at the 2006 annual meeting of the Society for Neuroscience in October.

For Svard, who is right brain-oriented, the most exciting part of the research is the application to teaching and performing. "Here we have two different kinds of thinking," she says. "What does that actually mean in terms of teaching and what does it mean in terms of my own and my students' performance? How can I put all of these ideas together?"

— Barbara Maynard '88



Lois Svard, on the left, with Stephen Dewey '09.

'RAY BUCKNELL

- The women's golf team has a great deal to be proud of as members take the green this year. Having enjoyed tremendous success during the 2005 season, the team was ranked 27th in the Academics First category by *Golf Digest*. Placing fifth in the Big South competition this spring, junior Amy Loughney, who played in the U.S. Women's Amateur Championship in August, is expected to lead the team through another stellar season. Tying for 13th place in the Cardinal Classic on Sept. 9, the Bison have big plans for this 2006 season.

- Deirdre O'Connor '85, Associate Director of the Bucknell Seminar for Younger Poets and Co-Director of the Writing Center, was honored with an invitation to attend the Struga Poetry Evenings. Held annually in Macedonia in August, this international poetry festival is believed to be the oldest festival of its kind. The focus of this year's conference was on Caribbean poetry. While at the festival, O'Connor joined 200,000 poets, translators, essayists, and literary critics from around the globe to honor Cuban poet Nancy Morejon.

- Steven Utke '05 earned the top score in the state of Pennsylvania on the CPA exam. As a result of his excellent preparation and high score, Utke was presented the Elijah Watts Sells Award by the American Institute of Certified Public Accountants. The E.W. Sells Award is presented annually to 10 candidates who have completed the test during the previous calendar year and passed all four sections of the Uniform CPA Examination on their first attempt, earning the highest cumulative scores. Outperforming his peers, Utke's achievement is exceptional.



Gene Mylock

Oates in Good Company

Three-time Nobel Prize nominee and recipient of numerous literary awards, Joyce Carol Oates was named the 2006 Janet

Weis Fellow in Contemporary Letters by Bucknell University in celebration of her exemplary achievements in fiction writing. An internationally renowned writer, Oates has published 37 novels, 23 short story collections, 7 volumes of poetry, 4 volumes of plays, 5 books of literary criticism, and the book-length essay *On Boxing*. The Janet Weis award has been presented annually since its establishment in 2002. Past recipients of the fellowship include Tom Wolfe, Toni Morrison, John Updike, and Salman Rushdie. Oates accepted the award on Sept. 26, telling the audience about an early association with the University, when she published a scholarly article in the *Bucknell Review* under the name J.C. Smith, saying, "It has a luminous significance in my mind."

Moving the Masses "What can I do?" This is the question guest lecturer Akbar Ahmed, Professor of International Relations and Islamic Studies at American University, asked his audience to consider during his moving presentation on September 11. In his

talk, "Islam Under Siege: From Clash of Civilizations to Dialogue of Civilizations," Ahmed explained how deeply Islam is integrated into our culture. Urging the audience to get engaged and involved, he said, "The first step to making a difference is to commit that you are prepared to change the world." Ahmed's address was followed by a candlelight vigil held on the academic quad in observance of the fifth anniversary of the September 11 terrorist attacks.



Sam Akorn

Hooray for Habitat The Bucknell chapter of Habitat for Humanity, in collaboration with the Union-Snyder Habitat for Humanity, broke ground for the second University-sponsored house on Aug. 26. Having spent two years fundraising both on and off campus for the project, senior Tom Wagner, president of the campus chapter of Habitat, says, "We're excited about the opportunity to build this house and to work with the local Habitat affiliate to provide something truly remarkable to a family in the local community." Working on construction throughout the fall semester, Habitat hopes to have the new house ready for the host family in January 2007.

Thumbs Up for Bucknell Athletics Bucknell's athletics program successfully completed the NCAA recertification process late this summer. In order to receive a designation of "certified" by the NCAA Division I Committee, a university must prove itself to be an institution that promotes governance and commitment to rules compliance, academic integrity, equity, and student-athlete well-being. "To be unconditionally certified by the NCAA is an exceptional achievement," says University President Brian C. Mitchell. "It is a clear indication that Bucknell is recognized by its peers as having a Division I athletics program that is first and foremost a program of integrity, centered on the student-athlete."

What's New with The Plan for Bucknell

Approved this past spring by the Board of Trustees, The Plan is in the early stages of implementation. The Office of Strategy Implementation has been working closely with faculty, staff, and students to communicate the process for the submission, review, and approval of ideas. We encourage everyone to check out the website at www.bucknell.edu/x6129.html.

Leaving Legacies During Homecoming Weekend, seven new members were inducted into the Bucknell Athletics Hall of Fame. Comprising the 28th class of inductees, these men and women represent seven different sports teams and one outstanding coach and former university president: former soccer great Mark Brotherton '83, record-setting quarter- and half-miler Mike Geraghty '84, women's soccer ground-breaker Lisa Gibbons '95, self-made men's basketball star Patrick King '92, standout wide receiver Ron Kinsey '66, two-sport star Tricia Way '94, and longtime student-athlete advocate Gary Sojka. Established in 1979 to honor the best in Bison athletics, the Hall of Fame now has 193 members.



Sam Akorn

Bye, Bye, Bessie Standing atop Bechtel's Family Restaurant, the oversized dairy cow has long been a Lewisburg landmark and one dear to generations of Bucknellians. The cow was once abducted as a part of a fraternity prank but soon returned to its rightful place. Though the restaurant permanently closed its doors last New Year's Eve, the cow towered over the building throughout the winter and spring. In early August, it was hoisted by crane and shipped to Mazeppa, Pa.



David Burke

Trustees and Faculty Face Off in Friendly Golf Rivalry In the third annual Bison Cup Golf Tournament, Board of Trustees and faculty members met for a match on the fairways during Trustee Weekend in September. The faculty happily took home the prize, defeating the Trustee team with a score of 15½ to 5½.

Faculty Profile: PAMELA GORKIN

The International Language of Math

For Professor of Mathematics Pamela Gorkin, a passport is as vital a research tool as a computer. Gorkin believes strongly in the value of international collaborations — mathematicians educated abroad often approach problems in a different way than those educated in the U.S.

Rakercd Studio



“During the academic year, conferences in Europe primarily attract

Europeans, while participants in U.S. conferences primarily are people working in the States,” explains Gorkin. “Summer conferences and time that permits you to work with people outside your usual sphere of influence allow you to learn their techniques and way of thinking. The more people you work with, the broader your work becomes.” Her own work was broadened this

summer when she traveled to work in France, Norway, and Germany.

Gorkin spoke on “How to Get Big Spaces of Universal Functions” at the Centre International de Rencontres Mathématiques (CIRM) in Luminy, France. The attendee list reads like a United Nations gathering, including mathematicians from countries all over Europe, as well as Russia, Morocco, Australia, and Israel, although few from the States. “It was a great experience. There was a fabulous library, and the only thing I needed to think about was mathematics,” she says. “If I needed an answer to a question, almost every expert in the area was there.”

Next, Gorkin served as the “opponent” on a Ph.D. thesis defense in Norway, much of which was based on her work in interpolation. Gorkin’s role in the defense was to serve as the expert and to ask questions, as well as to interact with other members of the mathematics department. Later this

year, the author of the thesis, Geir Arne Hjelle, will give a talk at Bucknell at Gorkin’s invitation.

Finally, Gorkin attended the internationally renowned Mathematisches Forschungsinstitut Oberwolfach (MFO), in Germany. The institute, located in a remote part of the Black Forest, has one of the world’s best libraries in mathematics. MFO provides for the daily needs of the researchers with apartments, meals, and computer facilities so there are few distractions from their work. She took part in the Research in Pairs program, which brings together collaborators from different institutions.

“Traveling for my research is very important to me,” says Gorkin. “I have collaborators in Germany, France, Norway, Switzerland, Spain, Luxembourg, Canada, and Japan. The wonderful thing is that Bucknell is very supportive of travel and recognizes that Oberwolfach, CIRM, and other opportunities abroad are important to support.” — Ilene Ladd

Road Warriors

CYCLING HAS NEVER BEEN THE MOST visible sport at Bucknell. That may change in March 2007 with the next racing season.

In 2006, Bucknell finished fourth in the Eastern Collegiate Cycling Conference (ECCC), beating out experienced Division II schools like Princeton, Tufts, R.P.I., and Lehigh. “But watch out,” says Todd Dowling ’07, last year’s president of the cycling team. “This year, we’ll be even stronger, with 15 to 16 serious riders. The team is loaded with senior talent, and at least one of our riders, a former junior national champion, Mike Chauner ’08, could

be a national champion.”

As it is at most universities, cycling is a club sport at Bucknell, not a varsity-level team, but that hasn’t prevented the Bison from going head to head with more established cycling programs that have larger squads and bigger budgets. How good are they? At last year’s Nationals in Lawrence, Kansas, Bucknell competed against the best clubs in the nation and finished 16th overall out of 37 teams. “It was at the Nationals that we realized we were good enough to ride with anyone — schools like Division II champion Whitman College (Walla Walla, Wash.), Yale, Princeton, M.I.T., and the U.S. Air Force Academy included,” Chauner says.

It’s been a long hard ride to get to this point, Dowling admits. “And, it’s pretty amazing that we’ve achieved so much over the past few years, considering the restrictions put on clubs versus varsity status. We are student run; we don’t even have a coach. We receive financial support from the University, but the team is always working hard to supplement those resources, since our budget covers only half our costs. We work tirelessly, marketing ourselves to local and regional companies, as well as receive donations from friends of Bucknell Cycling.” (Go to www.bucknellcycling.com for more information on how you can help.)

A major ECCC racing event is tentatively scheduled for late March. It all leads up to the 2007 Nationals, again in Lawrence. “We didn’t get great results last year, but sometimes just getting there is a victory in itself,” Dowling notes. “Now we won’t be in awe of anyone. We know the courses. We know what to expect. This year, we’ll have people admiring Bucknell.” — Rick Dandes



Clint Bacławski

Back row from left to right: Ron Marquette, club adviser, Steve Szvec '07, Gavin MacInnes '07, Rob Trangucci '09, Adam Kahler '07, Mike Chauner '08, Eric Salzer '06, Todd Dowling '07, Jeff Boehmer '09, and Charlie Alexander '07. Front row from left to right: Kyle Friis '09, Lauren Davis '06, Angela Sherbondy '07, Sam Camens '07, Teal Zeisler '06, Matt Cocola '09, and Jessie Young '06. Not shown: Kim Loser '09, Cara Jellison '08, Jason Nyrop '07, and Joe Scalia '07.

Here Comes the Sun

Early last March, Rex D'Agostino, President and Executive Director of the Sustainable Energy Fund (SEF) of Central Eastern Pennsylvania — a non-profit organization that promotes, develops, and invests in clean energy initiatives — stood before an enthusiastic Bucknell audience that included students, faculty, and administrators. D'Agostino captivated the crowd with his messages of sustainable energy, conservation, activism, and vigilance and his description of a pilot program called Solar Scholars.

"One of SEF's ambitious goals is to have photovoltaic systems installed on each of Pennsylvania's 152 institutions of higher learning by 2008," D'Agostino said. The Solar Scholars program offers a \$15,000 grant for students to design, build, and operate a PV-powered solar system of significant impact on their campus.

Jessica Scott '08, an animal behavior major, was in the audience that day. "D'Agostino's presentation compelled me to get involved in the solar energy project because I believe sustainable energy is our future."

Eric Fournier '08, an environmental studies major, and Colin Davies '08, a civil and environmental engineering major, also were sold on the idea. "My interest is in sustainable development and renewable energy technologies," Fournier says. "The project offered me an introduction to the world of photovoltaics."

The students proposed to design, run, and install their own solar array on one of the residential modular units along Route 15.

"We had only two weeks to submit this plan," says Scott. "Six Pennsylvania colleges would be selected to join the program, but by mid-March, three had already been selected, and four others were applying for the grants. We had to run the proposal through administration, across various departments, and then submit it to SEF. There



Chris Stokes '06

From left to right, Jessica Scott '08, Colin Davies '08, and Eric Fournier '08.

wasn't enough time, but we did it."

"We received Bucknell's plan, and I've never seen a better and more detailed proposal," says D'Agostino. "Bucknell really wrapped their arms around this. Jess Scott's team was amazing. I wish we had 151 other Bucknells in the state."

This August, Solar Scholars from nine Pennsylvania universities attended a solar energy educational workshop at Bucknell sponsored by SEF. The highlight was the installation of a 2.5-kilowatt solar array that provides electrical power to the new Bucknell Environmental Center.

"Over the past year, I've learned so much," Scott says. "People leave too large of an ecological footprint where they are, and especially in the case of our global energy crisis, we've got to look at functional energy alternatives. Solar energy is the way to go." — Rick Dandes

Student Profile: KATIE UROSEVICH '07

Upward Bound Parachuting and flying helicopters aren't part of the typical college student's skill set, but Katie Urosevich '07 doesn't plan on getting a typical job. After graduation, the ROTC scholar will start a four-year stint in the Armed Services, where she hopes to pursue a career in aviation.



Rakera Studio

"I thought I could try out the Army through ROTC," says Urosevich, who grew up in a military family. "It's done so much for me that I couldn't really imagine my life without it.

It's a course in leadership that develops you mentally and physically." Now in her final year of a full ROTC scholarship, she has experienced all the benefits of a Bucknell education — with some interesting twists.

"During the school year, we meet three times a week from 6 to 7 a.m. for workouts," Urosevich says. "We have field-training exercises, tactical training, marksmanship, and combat-survival training. I went to Army Airborne School last year and learned how to jump out of airplanes. Last summer, the Army selected me for intense helicopter-flight instruction at the University of North Dakota, the nation's top aviation school. I earned my student pilot's license to fly solo."

Urosevich, who grew up in Lewisburg, chose Bucknell for her ROTC scholarship and the opportunity to play Division I field hockey.

"I ran track at the state level in high school, but my real love is field hockey," Urosevich says. "With the coach's okay, I tried out for Bucknell's team." Her first year was tough: as a walk-on, she lacked the recruits'

advantage of training camps. "But by sophomore year I was starting, and this year I'm co-captain," she says. The team meets for almost-daily practices, plus two or three games a week in the fall season and tournaments in spring. "Field hockey takes a lot of planning and time management, but it's been one of my best experiences," she says. "The coach schedules practices around our classes; to her, academics come first and athletics second."

A Spanish and psychology major, she wanted to study language but added the second major after taking Introduction to Psychology. She credits her professors with helping to focus her interests, which paid off. She was recently ranked in the top 4 percent of the nation's senior cadets, based on academics, physical fitness, and leadership abilities on and off campus.

— Christina Masciere Wallace



THE *Asia* FACTOR

CHRISTINE FELSER '07, ILENE LADD, AND GIGI MARINO

IN 1858, LINCOLN AND DOUGLAS MET FOR THEIR famous debates, Charles Darwin presented his ideas about evolution, and travel by rail was the most expeditious means of transportation in the United States. In 1858, Bucknell also welcomed its first international student, Maung Shaw Loo 1864, from the country then known as

Burma (the official name today is Myanmar). Nearly 150 years old, the Bucknell–Burma connection remains strong.

Throughout its history, Bucknell has cultivated and fostered relationships in Asia. The first China–Bucknell Club was organized in 1922. In 1953, President Eisenhower named Bucknell's ninth president, Horace Hildreth, ambassador to Pakistan.

Bucknell has been building bridges in many other Asian countries for decades. Today, the University enrolls students from Afghanistan, Bangladesh, Burma (Myanmar), China, India, Japan, Korea, Malaysia, Pakistan, Singapore, Sri Lanka, Thailand, and Vietnam.

This issue of *Bucknell World* explores those connections, which are so numerous that the entire feature well is devoted to the subject — and even then, we don't have room for all of the stories about our alumni, students, and faculty serving as cultural ambassadors, humanitarians, businesspeople, and scholars in the Eastern world. *W*



A Burst of Pink and White

Since the early 1960s, the cherry trees have blossomed each spring, framing the Academic Quad in a burst of pink and white. The Kwanzan cherry trees were a gift from IBM/Japan through its president Takeo Shiina '53.

To see color photos from the cover story, as well as additional photos, go to www.bucknell.edu/x30231.xml.

DANCERS AS CULTURAL AMBASSADORS

Earlier this year, when a Chinese colleague of Er-Dong Hu, Associate Professor of Dance, invited the Bucknell Dance Company to perform at the annual Ode to Peace festival in Penglai, Hu understood immediately that the opportunity — for Bucknell dancers to be the only American representatives at an international celebration — was too good to pass up. Everyone around him agreed. As U.S. Senator Arlen Specter wrote, “You are in a unique position to affirm the importance of bringing together people from many distinct countries in efforts towards world peace.” With help from the Office of the President, the Office of the Provost, the Association for the Arts, the Department of Theatre and Dance, the deans of Arts and Sciences, and financial gifts from alumni, the 20-member Bucknell Dance Company traveled to the UNESCO-sponsored festival in China in August and, indeed, represented the United States well.

The Bucknell group joined 10,000 other young people from around the globe who gathered to promote peace, cultural awareness, and international friendship in Penglai in the Shandong Province, which is on the upper eastern coast of China. The students participated in several activities, including filling the sky with thousands of white, dove-shaped kites and signing a proclamation of peace along with the delegations from the other countries, each in their native language, on a giant bulletin board in the town square. Two Bucknell students, Michelle Wirkus '07 and Ashley Baer '06, were chosen to deliver speeches to an audience of young academics sharing ideas about world peace. Said Baer, “It is my belief — and I think the very spirit of this festival — that our generation must be concerned with promoting peace across national and cultural boundaries.”

Genie Gerdes, Dean Emerita and Professor of Psychology and one of the group's chaperones, also was invited to speak on “Quality Education for Youths and Sustainable Development” at the Penglai Peace Forum. Other speakers included UNESCO directors from Mongolia, South Asia, and the Pacific Rim, as well as Chinese academics and officials. At the banquet dinner, she sat with the



John Gerdes



John Gerdes

Japanese director of the Peaceboat program, the wife of the Mongolian ambassador, and Chinese dignitaries. “Many people outside the United States don't see us as being the best at peace and sustainable development,” she says. “But as the only delegate from the U.S., I needed to say we do care about these things.”

Dancing, of course, was the highlight of the trip for everyone. During the opening gala, the Bucknell Dance Company performed on an outdoor stage set up in a large stadium, as the ceremony also was open to residents of Penglai, as well as conference attendees. Wirkus says that the performance atmosphere is one she will never forget. The stage was set with lasers, lights, and smoke machines. Behind the dancers stood large video screens showing different angles. “We felt like rock stars,” says Wirkus. “It was a once-in-a-lifetime experience, and we were very appreciative of everything. We owe a great deal of thanks to the University.”

The Dance Company also performed nine dances in front of a live audience for a local television station in Yantai. The show aired to a potential audience of 15 million viewers in China. Says Gerdes, “This is high visibility for Bucknell. The students represented the University and the United States very well, and they were a joy to be with.”

Katie Culver '09 says that she felt some pressure about being one of the only American representatives but that dance made for an immediate and understandable common bond. “In Penglai, we connected with other people and cultures because we all came together through dance, which I have loved all my life. I never thought dance would bring me an experience like this one, but it was amazing — everyone dances in the same language.”

THE ART OF TWO WORLDS

Dan Mills, Director of the Samek Art Gallery, and Xiaoze Xie, Associate Professor of Art, first conceived of the Samek's exhibit "Misleading Trails" during a jet-lagged conversation held in the predawn hours of a spring morning in 2003 in Beijing. They were in China on a curatorial trip for an earlier exhibit, "Regeneration: Contemporary Chinese Art from China and the U.S.," when they began discussing parallel themes and concepts seen in Chinese and U.S. contemporary art. Unlike the "Regeneration" exhibit that explored contemporary Chinese art in both countries, Xie and Mills conceived of bringing together contemporary Chinese and U.S. artists in one exhibit to highlight the common themes and examine the differences in contemporary art in the two countries.

The exhibit is a result of collaboration between the Samek Art Gallery and the China Art Archives and Warehouse in Beijing, as well as among the seven artists themselves. The artists represented in the exhibit include three American artists: Mills, Vernon Fisher of North Texas, and Enrique Chagoya of San Francisco; three Chinese artists from Beijing: Ai Weiwei, Hai Bo, and Hong Hao; and one bridge artist, Xie, born in China and living and working in the U.S.

While the "Regeneration" exhibit brought contemporary Chinese art to the U.S., "Misleading Trails" has crossed the globe, traveling both in China and in the U.S. There have been disparate cultural reactions to the artwork displayed in the "Misleading Trails" exhibit. "There are strong differences in what is socially acceptable in terms of criticizing politics within our two cultures," says Mills. "American artists' works were fairly overt in their critique and that is not typical of Chinese artists and what would be acceptable in China. Chinese artists do address such issues, but in ways that are much more subtle."

The messages and meanings behind the artwork are many and layered, including investigations into history, art, politics, culture, and personal experience. Mills describes the show, saying, "A number of works in the exhibit seem to be about one thing, but on closer scrutiny you see that they're about something else, or that they deal with multiple issues."

Mills is excited about the opportunities that have opened up to Bucknell students and the wider community through these exhibits. The "Regeneration" exhibit brought seven Chinese and Chinese American artists to Bucknell not only to speak about art, but also to attend language classes and meet with the Chinese student association, "It was an amazing opportunity," says Mills. "Bucknell is thinking globally, and the Samek has been a significant part of bringing the world to Bucknell through our exhibitions." *W*

"Mine!" Dan Mills



"December 2001, L.T." Xiaoze Xie

"Misleading Trails" at the Samek Art Gallery, Oct. 6–Nov. 15, 2006.

"Regeneration: Contemporary Chinese Art from China and the U.S." at the University of Virginia Art Museum, Nov. 11–Dec. 23, 2006.

Japan ASSOCIATED KYOTO PROGRAM

For nearly 30 years, Bucknell students have had the opportunity to study in Japan at Doshisha University under the auspices of the Associated Kyoto Program (AKP). "The program is really a win/win situation for Bucknell," says Jim Orr, Associate Professor and Department Chair of East Asian Studies.

The AKP is a consortium of 15 elite liberal arts institutions that jointly run the two-semester study abroad program. The sponsoring institutions include Amherst College, Bates College, Bucknell University, Carleton College, Colby College, Connecticut College, Middlebury College, Mount Holyoke College, Oberlin College, Pomona College, Smith College, Wellesley College, Wesleyan University, Williams College, and Whitman College.

Faculty from member institutions serve as visiting faculty fellows and teach courses in the AKP program. These faculty members offer elective courses in their area of specialty. Erik Lofgren, Associate Professor of East Asian Studies, is teaching a course on film at AKP for the fall semester.

"AKP is great for our students and faculty," explains Orr. "The students get to study with other students from outstanding liberal arts schools who are interested in Japan. It's exciting for the faculty because the excitement when you teach a course is palpable." *W*

Adventures in India

"We've had problems with various animals, including monkeys, cows, dogs, peacocks, mongeese, rats, and mosquitoes. There are also challenges with the infrastructure — potholes, pitted sidewalks or no sidewalks at all, traffic signals that don't work, water that has to be distilled and filtered in order to be potable, unreliable phone service, and an electrical system that's off more than on. Yet, India has been a fascinating place to live. If I had to sum it up in one sentence, I'd say, 'We have an adventure every day.' We leave — reluctantly — for a posting in Washington, D.C., in December 2006."

— Elizabeth Lempert Soderholm '77, Residential Security Coordinator, Regional Security Office at the U.S. Embassy, living in New Delhi, India, for three years

STUDYING FORBIDDEN AREAS

Conducting research in China is much easier today for Jamie Pusey, Associate Professor of East Asian Studies, than it was in the past. “What makes research really exciting is that now people are willing to talk much more openly than they were even 10 years ago,” he says.

Pusey is examining the work and life of Deng Tuo, a writer and editor of the *People's Daily*, who dared to criticize Mao Zedong's policy of the Great Leap Forward, an economic and social plan of the Communist Party to move the economy from a primarily agricultural to a modern, industrialized society. The policies of The Great Leap Forward led to famine and the killing of millions of Chinese. While Tuo was a party loyalist, who believed in Marxism and the Communist Revolution, he wrote about 300 essays during the famine period that contained veiled and subtle criticisms of the policies. The Communist Party attack of Tuo and his colleagues, We Han and Liao Mosha, served as a prelude to the Cultural Revolution. Pusey is interested in analyzing Tuo's criticisms and looking closely at how far Tuo went in his critique. Also, Pusey is exploring how Tuo's criticisms of The Great Leap Forward affected his faith in the Communist Party.

Pusey says that his greatest joy is “talking to the now very elderly people who worked with Tuo and who are outspoken. There is a new degree of freedom in China now. The number of ‘forbidden areas’ in history are far fewer than they were before.” *W*



Kang Tchou '06

SUMMER STUDIES IN CHINA

Interest in China among students and faculty sparked two Bucknell summer courses in China this past year. Faculty and students from both courses traveled through China for three weeks, following different topics and different itineraries. One course focused on Chinese culture, past and present. The second course looked at China's economic emergence and the implications for the United States.

“The Great Tradition’ and ‘The Modern Transformation’” course took a historical and cultural view of China, examining ancient and modern-day China. The course was organized by two professors from the East Asian Studies department, Jamie and Anne Pusey. They traveled to many capitols of earlier dynasties, exploring the historical roots of present-day problems in China. While knowledge of Chinese was not a requirement for the course, and the students came from a variety of majors, 13 of the 17 students on the trip had studied at least one year of the Chinese language. Jamie Pusey said it was a great experience to take students to China to study. “Every hour you are anywhere, you are in class. Everywhere you go, there are exciting things to look at — not just sights, but whatever occurs on the street.”

Wei Ge, Associate Professor of Economics, and Peter Kresl, Professor of Economics, led the course, “The Economic Emergence of China.” When designing the course, Ge says they paid attention to including all aspects of the economy, from manufacturing to finance, investment, and research. Students were exposed to a wide range of opportunities on the trip, including meeting with the U.S. ambassador to China, Chinese government officials, and executives at investment banking and manufacturing firms; talking with the CEO of Asia Operations at a multi-national company; listening to lectures by university faculties; taking part in exchanges with local graduate and undergraduate students in the same fields of study; and visiting IBM research labs in China. According to Ge, “The students got a real feel for how dynamic the region is. It was a mind-opening experience.” *W*



Kang Tchou '06

Terra cotta soldiers from Xi'an, which Bucknell students visited during “The Great Tradition’ and ‘Modern Transformation’” course.

Jamie Pusey in the Song Emperor's new clothes (Imperial Palace in Kaifeng).

First-World Glitter, Third-World Reality

“What I find fascinating is the juxtaposition of dramatically different cultures. Traveling north from Malaysia to bordering Thailand or traveling south to bordering Singapore brings you into a completely different environment. All of the larger countries benefited to some degree or another from the ‘Asian Tiger’ years of the early- to mid-1990s. But how they each bounced back from the 1997 Asian financial crisis is more defining. Indonesia definitely has the outer-surface glitter of glimmering skyscrapers, leviathan shopping malls, and some of the highest-tech nightlife I've ever seen, but scratch a bit under the surface and you will find the Third World — phenomenal inequity in the distribution of wealth, center-city squalor, and acute absence of opportunity for large swaths of the population. But things are changing and, ever so slowly, getting better for many people.”

— John David Diffenderfer '81, General Manager, Modern Trade, H.M. Sampoerna, Jakarta, Indonesia, living in southeast Asia for six and a half years

NARRATIVES FROM NEPAL

Listening to the stories people tell helps anthropologists learn about a culture. Stories reveal information about the values and norms of the community, but they also explain much about the storytellers, their place in society, their gender, and their beliefs. Coralynn Davis, Assistant Professor of Women's and Gender Studies and Anthropology, has embarked on a long-term project to analyze the folk tales of women of the Maithil cultural region in south Nepal, near the northern border of India.

"I'm committed to working with women's stories," says Davis, "because I think men's stories are heard more often. I'm interested in making the stories from the women's perspectives available to a wider audience."

Davis found that men's stories tend to focus on male heroic figures and come to fruition upon their marriage, while marriage is the point at which both the women's stories and their trials and tribulations begin. Davis is "interested in how women bring their perspectives on life and their positions in life to bear on what they talk about and how they talk about it."

Images of ponds and other bodies of water appear in many of the stories Davis heard. Ponds also dot the Maithil community and play an important part in daily rituals. Davis has published an article looking at the relationship between ponds and women's knowledge and influence on their social world. She discovered that when ponds are mentioned in stories, the stories tend to take a turn and what women know becomes important. Davis' goal is to produce a book-length manuscript that analyzes the stories and storytelling. To illustrate the stories, Davis has contracted with some Maithil female artists who have ties to her earlier work in Nepal on women's economic development. *W*



The Price of Progress

"Seeing the region change and develop, especially the development after the 1997 financial crisis that hit most of Asia, has been interesting. The pace of life and social change continues to accelerate. This has allowed many more people to raise their standard of living and to aspire to, for lack of a better term, the 'Western' lifestyle. The downside to this is that I can be in Hong Kong, Bangkok, Tokyo, or Shanghai, and it has been increasingly difficult to

discern a local cultural context as urban environments become more homogeneous — and polluted. The unfortunate knock-on effect is that even areas that used to be true hinterland, like Laos, Cambodia, and Tibet, are now overrun with both Asian and Western tourists making what used to be a peaceful, spiritual journey more mundane and commercial. Such is the price of progress." — *Brendan Gerrity M'94, Regional Brand Manager for Procter & Gamble, based in Hong Kong, living in the region for 12 years*

FACULTY

INVESTIGATING FRENCH INDOCHINA

Assistant Professor of History David Del Testa, who studies labor and nationalism in French Indochina in the first half of the 20th century, focuses his European research on a larger trend in history — examining Europe's colonial connections and legacies. He looks at the influence of these legacies on Europe as well as Europe's influence on the places that were colonized — Vietnam, in particular.

Del Testa's original research examines Vietnamese and Cambodian railroad workers who labored under French control. (The French colonies of Cambodia, Laos, and Vietnam were organized as French Indochina from 1887–1954.) He is looking at why these railroad workers didn't rebel against French authority until later than their peers in other industries. Further, Del Testa is trying to understand the trajectory of the workers after the French left Indochina.

Another project involves examining the vacation diary of a mixed-race French/Indochinese woman, Claudie Beaucarnot. "Through her," says Del Testa, "an interesting world has opened up." The travel diary provides a rich source of primary information on French Indochina in the 1940s, looking at many issues surrounding the Vietnamese colonial culture of the time, specifically as they involved mixed-race culture. The diary represents an unusual opportunity to get a firsthand view of the past, as Beaucarnot is still alive and willing to share her memories. The diary project can be viewed at www.bucknell.edu/Beaucarnot. *W*



Claudie Beaucarnot is second from the right.

THE SERIOUS SIDE OF INDIAN COMIC BOOKS

India

In a nutshell, Karline McLain, Assistant Professor of Religion, studies comic books. Not “Spider-Man” or other childhood favorites, but India’s immortal heroes — its mythological gods and historical leaders. McLain researches a series called “Amar Chitra Katha,” which translates to “Immortal Picture Stories,” published by India Book House.

The series was founded out of a concern that Indian children were losing Hindu values and culture. The comics initially focused on retelling classic Sanskrit narratives of Hindu deities like Krishna, Ram, and Hanuman. McLain first became interested in the series as an academic pursuit in graduate school, when she was using the Hindi version of the comics as an aid to learn the language. She became intrigued when Hindu friends argued with her over the ending of ancient mythological stories that they knew only from the comic book versions. She realized that the decisions made by the comic book writers and illustrators reflected larger cultural issues.

For example, the comic book about Krishna had deleted all the scenes of the many miracles he is purported to have performed. The book’s creator, Anant Pai, was a man of science and did not want to portray “miracles.” After receiving many complaints, however, he released a revised comic book that included Krishna’s miracles.

McLain spent a year in India at the comic book studio, working side by side with both the writers and the illustrators, studying the debates that arose as they decided how to depict ancient stories in modern form. She is working on a manuscript of this research, *Immortal Picture Stories: Comic Books, Religion, and Identity in Modern India*. ❧



From Amar Chitra Katha, reproduced with the permission of India Book House Pvt Ltd.



Susan Reed

DANCE ANTHROPOLOGY IN SRI LANKA

Susan Reed, Assistant Professor of Women’s and Gender Studies and Anthropology, studies traditional dance from the Berava caste of Kandy in Sri Lanka, an art form that most likely would have died out if not for the national support that was afforded these dancers, beginning in the early 1950s. Kandyan dance is now taught to virtually all of the schoolchildren of Sri Lanka’s majority ethnic group, the Sinhalese, providing Berava dancers with careers as schoolteachers and dance performers for tourist-only venues.

In the 50-something years since government support began, the dances, as well as those who dance, have changed dramatically. Traditionally, only males of the Berava caste performed Kandyan dance and drumming; now, the majority of dancers are female. While the Berava were considered a low caste in the Sinhalese culture, many of the women dancing today come from high castes.

Kandyan dances performed for tourists have taken on more “flash” in recent years, according to Reed. Younger dancers have begun to adopt acrobatics into their performances. The headdress, once considered sacred, would never have approached the ground, yet young dancers now perform handsprings. Reed has studied and documented the changes in the Kandyan dancers since 1986. For more than four years, she lived in Kandy, Sri Lanka, and learned the dances herself. Dance anthropology, she says, is an emerging field that is increasing in popularity. ❧

THE ECONOMIES OF ASIA

Wei Ge has worn many professional hats: Research Fellow at the Chinese Academy of Social Sciences, United Nations (UN) Consultant, Senior Economist for an economic research group, and Associate Professor of Economics. But for more than 26 years, one constant has remained — Ge has focused his research on observing and studying the economies of Asia.

Ge has served as a consultant to the UN on several occasions. Prompted by the financial crisis in Asia in 1997, he looked closely at the policies that led to the crisis and their ties to developmental processes. In 2003, using China as a case study, he examined the implications of capital flow and how a country can better manage that flow. His work appeared in a UN publication, titled *Management of Capital Flows: Comparative Experiences and Implications for Africa*.

More recently, Ge’s research has compared transition economies in Central and Eastern Europe with Asian economies. He has found that the changes in Chinese society over the years have led to more information being openly available. “In contrast to 30 years ago when only government agencies used to have access to guarded statistics, now multinational firms need this information in their decision-making processes to consider investments in China, and everyone has access to them.” ❧

CONTRADICTIONS IN JAPAN

Associate Professor of East Asian Studies Jim Orr has been examining the contradictory life of Yasui Kaoru. During the pre-war period Kaoru, a Professor of International Law at Tokyo Imperial University, provided theoretical justifications for the policies of expansion of the war of aggression — specifically for abandoning the League of Nations. Post-war, Kaoru was a leader of the anti-nuclear peace movement. Orr says that Kaoru “maintained he didn’t change much,” and this dichotomy interests Orr.

Orr is particularly intrigued by Kaoru’s strategy for the peace movement — that the movement should focus on the experience of Japan as war victim in order to succeed in maintaining an opposition to nuclear weapons. This concept of war victimhood in Japan is an important part of Orr’s book, *The Victim as Hero: Ideologies of Peace and National Identity in Postwar Japan*.

Another project of Orr’s involves the political use of music in Japan. Orr discovered in his research that the same group of people who organized chorales for wartime mobilizations also organized chorales to sing folk songs for peace in the post-war period. Many of the same techniques and personnel were involved in both activities. Orr notes that although the pre-war and post-war periods are distinct in Japanese history, the history of the youth and worker singing groups brings to light continuities that reflect the complexity of social and political change. ❧

Nepal



Nat Needham

FILMING MAOIST REBELS

Nat Needham '07 spent his summer vacation carrying a video camera into remote regions of Nepal, interviewing machine gun-toting Maoist insurgents for a documentary.

Needham served as a videographer and unit coordinator for a documentary team examining the Maoist conflict in Nepal through the eyes of a female insurgent. Maoist rebels gained inroads into Nepal in 1996 during an unstable time, which has included a massacre of 10 members of the royal family in 2001 during a family dispute, the dissolution of the parliament in 2002, and the declaration of a state of emergency by the king in 2005. The Maoists are looking to bring down the current government.

The turmoil in Nepal is not new to Needham; he has called it home since 1998. Needham's father, Robin, served as Country Director for CARE in Nepal until his death in the 2004 tsunami. While Needham has lived in Nepal and trekked extensively, living with subsistence farmers while filming was "illuminating," he says. "It put things into perspective, or maybe blew things way out of perspective to see how privileged we are to have everything. It was a humbling experience I will not forget. Despite any ideological or national differences, I think that individually we were all able to look at each other and find some form of understanding and respect."

In all, Needham spent about six weeks working with the documentary crew, collecting 30 hours of footage. They joined up with a brigade of about 600 Maoists, interviewing both commanders and foot soldiers. Perhaps the most disturbing aspect of the research was that most of the insurgents Needham met were his age. He says, "It was an intense experience to see someone my age willing to live and die for a cause." *W*

STUDENTS

CROUCHING IN HANOI

Meghan Ball '06 first traveled to Vietnam with her father during spring break of her junior year of high school. She describes the feeling of working in an orphanage there as "standing behind a pane of glass and looking in at the culture." Returning to Vietnam in the winter of her senior year at Bucknell, however, she found a very different experience. "On this trip to Vietnam, I jumped through the window," she says. "When you are crouching on a sidewalk in Hanoi, eating noodle soup with a meat you can't possibly identify, you have a completely different experience — you're in the middle of everything."

Ball's college experience in Vietnam was perhaps colored by the work it took her to get there. During her first year at Bucknell, she attended a lecture given by Assistant Professor of History David Del Testa, then a job candidate, about his research on colonialism in Vietnam. She was hooked. When Del Testa was, in fact, offered the teaching position at Bucknell, Ball immediately talked with him about her interest in Vietnam. By her junior year, she had developed a research project looking at the influence of French colonialism in Vietnam through food. She says her project was "the perfect match because I love France, I'm fascinated by Asia, and I adore cooking and food. I knew the ingredients for chocolate chip cookies before I could tie my own shoes."

The biggest obstacle facing Ball with this thesis topic was that she needed to conduct primary research in Vietnam. Undaunted by the fact that there were no funds earmarked at Bucknell for undergraduate research abroad, she approached President Brian C. Mitchell during his open office hours. After making her case and presenting her proposal, she received a presidential fellowship to conduct her research. "It was insanely empowering to be able to get this grant," she says.

Ball spent two weeks traveling through Vietnam interviewing restaurant owners, chefs, and cultural historians. "My thesis is my greatest achievement," she says. "I made it — not just from hours of library work, but from tasting, feeling, and touching everything I researched."



Vietnam

Gaijin Need to Feel Their Way

"Dealing with another culture, whether in business or other aspects of daily life, requires an extra effort. As a 'gaijin,' I find that there are times when it might seem easier to just do something my own way, but it's important to consider how things are done in Japan. There are constant reminders of this lesson each day, which rules to follow and local viewpoints to be considered." — Fred Morgenstern '87, Deputy Chief Administrative Officer and Managing Director at Nikko Citigroup Limited in Tokyo, Japan, living in Japan just over half his life

More Than a Walk in the Woods

“A stroll at dusk through lantern-lit Okunoin Cemetery is surreal, with its assembly of moss-covered monuments and tombs that have shared the forest with giant cedars and red-bibbed Jizo guardian deities since the 9th century. Large Japanese companies maintain plots in the newer section of the cemetery, which include, among other oddities, a large rocket that memorializes the deceased members of an aerospace company and a giant cup honoring past employees of a coffee manufacturer. Letter boxes accompany a number of monuments, where a company employee can let a former co-worker know that he or she has stopped by, perhaps to ask for some spiritual guidance. Watching others reverently bestowing clothes upon a Jizo or dousing statues with water as a service to the dead, I’ve been reminded that Okunoin was more than a walk in the woods for sightseers.” — *Mary Westhuis '74, lived in Japan for a year and in Singapore prior to that*

Darby Sawchuk

BUCKNELL'S FIRST INTERNATIONAL STUDENT — MAUNG SHAW LOO 1864



University Archives

The year 2008 will mark a 150-year relationship between Bucknell and the country of Burma (now known as the Union of Myanmar), with the first Burmese student arriving on campus in 1858.

The rich heritage of intercultural links between Burma and Bucknell began in 1846 when Eugenio Kincaid, a Baptist missionary on leave from his post in Burma, became a charter trustee of the University at Lewisburg (renamed Bucknell University in 1886). Kincaid returned to Burma, remaining abroad from 1851–65. Under his influence, Bucknell enrolled its first international

student, Maung Shaw Loo — a citizen of Burma and the first Burmese citizen to study abroad — beginning a tradition of cultural exchange and friendship between the Bucknell and Burmese communities. Loo graduated in 1864 and later became a physician, maintaining his ties with Bucknell throughout his life.

The University's first president, Howard Malcom, spent two and a half years in Southeast Asia, but he was not the only Bucknellian to make the trip. Edward Condict '08, Marian Shivers '14, Walter Keyser '25, David Graham '37, Sam Rickard '23, and Ada Thomas '21 also traveled to Burma.

Beginning in 1948, Bucknell began hosting Burma-Bucknell Weekends, providing Burmese students around the country with an opportunity to share their experiences both with each other and with the Bucknell community, developing a strong international friendship. The 17-year tradition ended in 1965, when a militaristic government took control in Burma.

To commemorate the 10th anniversary of the Burma-Bucknell Weekends in 1958, U Win — Burma's Ambassador to the United States — came to Bucknell to present then President Merle Odgers with a touching gift: a silver tureen, embossed with one of the Buddha stories, sitting on a carved teakwood stand which is kept in University Archives in Bertrand Library. Symbolizing the friendship between the people of Burma and Bucknell, the Burma-Bucknell Bowl represents the tradition of international understanding that began so many years ago. *W*



Paula Cogan

KEEPING CONNECTED TO ASIAN CULTURE

Student members of the Japan Society, the Bucknell Anime Club, the Burmese Cultural Association, the Chinese Cultural Association, the Korean Cultural Association, the Southeast Asian Student Association, and the Students for Asian Awareness work actively to maintain Bucknell's connection with Southeast Asia. By promoting campus awareness of Asian culture, with events such as the fan dance shown above, these groups participate and promote long-held traditions from around the world. *W*



Paula Cogan

MEETING PARENTS IN HANOI

“In early September, during an Admissions recruitment trip, I visited Vietnam for the first time and was greeted at the hotel with an enthusiastic welcome note, signed, ‘Your Bucknellian.’ Within a half hour, I was drinking Vietnamese coffee with Toan Phan '06, his dad, and Giang Hoang's '07 dad at a local café nearby. I returned to the hotel to interview prospective students, and then spent a wonderful evening with the parents of Toan Phan, Giang Hoang, Hoang Le '07, Tuan Le '07, Nam Tran '10, and Phuong Tran '10. All thanked me for bringing a bit of Bucknell to them, and for bringing a bit of Hanoi back to Bucknell. By the end of the evening, they decided that they would like to start their own Hanoi Parents Association. I guess this was our first meeting!” — Paula Cogan, Director, International Student Services

China Buzz

“What I love about China is the constant excitement. There is so much going on from a business and political perspective. Every day is something different. The people here are incredible — everyone I have met has been friendly, warm, and engaging.” — *Walter Czarnecki '01, executive in charge of University of Maryland MBA programs, living in China since 2004*

AMIT KALYANI
ON THE NEW INDIA

On a hot summer day on the grounds of Bharat Forge in Pune, India, several workers in white coveralls unload precision equipment from a Swiss shipping container. Even in the shade, the temperature soars above 110 degrees Fahrenheit, but the men move quickly with grace and purpose in wide boulevards lined with lush flowers and trees in a place that looks more like a botanical park than a manufacturing plant. Bharat Forge, Ltd. (BFL) is indeed a working forge, the world's second largest, specializing in auto components, and if you drive a pick-up truck anywhere in America, there's a one-in-two chance that your front axle came from this very plant. Considering that India has been independent from colonial rule for barely 60 years, the great leaps the country has made in manufacturing and exporting signal a burgeoning world economy.

Welcome to the new India.

Amit Kalyani '98 will tell you exactly why this simple scene represents a paradigm shift in global manufacturing, particular to BFL, where he is the executive director. The new India, he says is “confident, competent, risk-taking, globally minded. The new India has no baggage — social or emotional.”

And so, at BFL, every worker is college educated because most of the equipment is automated and needs skilled operators. “We've developed a high level of technology, the soft skills of engineering and design,” Kalyani says. “Today, we're able to export product development, design, and testing validation,” meaning that expensive auto parts that were once made in-house by individual companies can now be manufactured with consistent quality anywhere around the world. And BFL does have an international presence, operating three plants in Germany, two in Sweden, two in China, one in Scotland, and one in the U.S. (Lansing, Mich.), representing a worldwide workforce of more than 11,000.

Kalyani credits Bucknell with preparing him well for working in a global economy. “I'm a lot more culturally sensitive than I would have otherwise been if I hadn't gone to Bucknell,” he says. “You learn so much more than just in the college classroom. Living in an environment with diverse people overall raises your own level of capability, particularly in communicating.”

Even though his time in the U.S., particularly at Bucknell, where he nurtured a love of poetry and jazz, was good, Kalyani always knew he would return to India. “I love the U.S.,” he says. “But your home country is your country. If educated people don't return to India, they do a disservice to the country.” Education, he believes, is the hallmark of the new India. “The growth we're seeing now all starts with intellectual capital.”

He returned to work in the family business founded by his grandfather, the Kalyani Group, which comprises six publicly traded industrial steel and chemical companies on the India and Luxembourg stock exchanges. With 20 percent growth in the last year, BFL is the group's flagship company. Kalyani believes that BFL's success is indicative of India's overall growth and capacity. “The information revolution pulled the trigger in India and started a spending and consumer class, but the real boom is going to happen in manufacturing. India will be very competitive.”

He admits that India has a bad image because of the country's poor infrastructure. But Kalyani, like other innovative Indians, has built his own windmill farms which supply 50 percent of BFL's power. He also has developed a blueprint for building a city of 500,000 with its own schools, hospitals, and businesses and has already purchased the land. “You see,” he says smiling. “There is no limit to dreams here — that's the new India, the land of opportunity.”

NETWORKING IN CHINA

In a small restaurant in Beijing in late May, more than 60 people gathered to share stories and experiences, laugh and talk, and eat good food. Each person at the gathering that night — students, faculty, alumni, parents, and friends — shared a connection to Bucknell and declared the inaugural event of the newly chartered Bucknell Alumni Club of Greater China a rousing success.

Walter Czarnecki '01 first conceived of the idea of creating an alumni club in the fall of 2005. He contacted the Office of Alumni Relations and was “pleasantly surprised” to learn the number of Bucknell contacts in the region — about 60 alumni and parents living in China and Taiwan.

Serendipity was at work. Just as the Alumni Club was forming, two summer courses from Bucknell were being planned in China. Students and faculty from the summer courses “The Economic Emergence of China” and “The Great Tradition’ and ‘The Modern Transformation’” joined Bucknell alumni, parents, and friends living in the Beijing area. Czarnecki says, “It felt like home, sitting in a tiny restaurant in Beijing, thousands of miles away from Bucknell, cementing connections between Bucknell and China.”

The Club held its second event, a networking and socializing evening, in late September. Czarnecki is excited about the opportunities to broaden and deepen connections between China and Bucknell. Already, he has been in touch with people from five different offices at Bucknell: the East Asian Studies Department, Alumni Relations, the Career Development Center, the Office of International Education, and Admissions. Czarnecki is excited about the possibilities: “We are at the beginning of building a network of connections over here.”

Chopsticks in Your Rice Bowl

“The food in Japan, even from the convenience store, is absolutely delicious. I appreciate the genuine nature, generosity, and patience that many Japanese have for a person who speaks their language poorly, if even at all, and who often is unaware of specific customs (taking shoes off indoors, not putting chopsticks in your rice bowl, not pointing at people or things, etc.). In my experience, I have found that Americans are not as patient and understanding when it comes to someone’s not speaking their language or being unaware of American customs.” — *Christophe Richard '06, assistant English teacher at Shimizugaoka High School, Muroran, Japan*



DOING THE RIGHT THING IN VIETNAM

Certain career paths send you careening down a giant slide toward your ultimate goal. As you progress in your career, you gain momentum and the walls get steeper and you go flying to the finish line, except when you are Josh Solomon '95 and you fashion yourself an exit ramp from the slide. Upon graduation from medical school, Solomon did his residency at Parkland Memorial Hospital in Texas and then finished a fellowship in pulmonary and critical care at National Jewish Medical and Research Center in Denver. He was well on his way to a successful medical career. However, instead of applying for his next medical position, Solomon is packing his bags for Vietnam. He has a one-way ticket to the small village of Hoi An on the coast of the South China Sea in central Vietnam to work in an orphanage.

Solomon first forged a connection with Hoi An in 2002. After finishing his medical school residency, he donned his backpack and headed to Southeast Asia. He intended to spend a year sightseeing. One month after arriving in Saigon, Solomon found himself at the Hoi An Orphanage, and he was hooked.

The orphanage houses about 60 children, many with disabilities. When Solomon arrived, there were no facilities or programs for the disabled children, who were kept in a single room without any stimulation. Solomon stayed at the orphanage and worked for 10 months providing medical care to all the children and setting up programs for the disabled children. Upon his return to the U.S., Solomon established the Hoi An Foundation to accept donations to help with improvements at the orphanage. Each year, Solomon has returned to the orphanage for about a month to provide medical care and other assistance.

As his fellowship is coming to a close, Solomon realizes that he wants to move to Vietnam full time to work with this and other orphanages. “When you have the opportunity to do something important, you have to jump on it,” he says.

Solomon’s goal is to take the model that has worked at the Hoi An orphanage and apply it to other orphanages across Vietnam. The disabled children now receive regular physiotherapy and special education services. When asked about the medical career he is leaving behind, Solomon says, “People in my profession think I’m throwing my career away, but I think it’s the right thing to do.”

Information about the orphanage and about making donations to the foundation can be found at www.hoianfoundation.org.

Homecoming 2006

Yesterday. Tomorrow. Now.

MORE THAN 1,200 ALUMNI, FRIENDS, and family reunited at Bucknell for a weekend of festivities that included parties and gatherings, which gave alumni the chance to visit with favorite professors and meet current students, Alumni College classes, a comedy routine from Lewis Black, the Carnival of Yesterday, football game, and much more. Mark your calendars for Oct. 19–20, 2007, and plan to come home to Bucknell next year and join in the fun. See more photos at www.bucknell.edu/x29821.xml.



A FAMILY AFFAIR

I AM SO PLEASED THAT BOTH OF OUR sons selected Bucknell and this College of Engineering for their collegiate experience," says Jim Orbison '75. Having graduated from Bucknell and served the University as a Professor of Civil Engineering for 20 years and as Dean of the College of Engineering for the past six, Orbison and his two sons, Ryan '07 and Eric '10, both engineering majors, can speak to the Bucknell experience from a variety of perspectives. Eric is one of the 70 "Chips," children of alumni, joining the Class of 2010.

"Bucknell has a new meaning to me as a student," says Eric, a first-year biomedical engineering major. "Sure, the town and the community are nothing new to me, but experiencing Lewisburg as a college student has changed how I see 'home.'" Though he doesn't often see them on campus, Eric is thankful that he can draw upon the experiences of his father and older brother as he finds his niche on campus.

Leaving home behind, Ryan will be commissioned as an officer in the U.S. Army following his May 2007 graduation. Having completed both a bachelor's and master's degree in civil engineering, Ryan feels confident that his Bucknell experiences will have primed him for the next phase in his life.

"In a future with numerous complexities, uncertainties, and challenges, I take comfort knowing that both of my sons will enter society well prepared to contribute, meaningfully, to our world," says Dean Orbison. — Christine Felser '07



Christine Felser '07

From left to right, Jim Orbison '75, Eric Orbison '10, and Ryan Orbison '07.

Chips Class of 2010

- Kathleen Ewer Adams '81 and Dan Adams, daughter Lyndsay
 Debra Anderson Apruzzese '80 and John Apruzzese '81, daughter Dana
 Peter Balakian '73 and Helen Keababian '75, son James Balakian
 David Beltramello '82, son Mark
 Bill Biggar '79, daughter Sarah
 Marilyn Schoeck Bochicchio '75, daughter Krista
 Richard Coffin '82, daughter Kelcey
 Bruce Cooper '72, daughter Danielle
 James Cusick '63, son Andrew
 Ellen Marsh Death '79 and Lyle Death '79, daughter Amy
 Anne McKeegan Debraggio '81 and Michael Debraggio '81, son Joseph
 Shelley Sternad Dempsey '76, son Connor
 Gene Depew '71, son William
 Christina Jamesley Dunne '79 and Richard Dunne '79, son Christopher
 Yvonne Eckman '79, daughter Laura
 Daniel Ertel '84, son Thomas
 Jay Euler '70, son C.J.
 Cheryl Cole Fiery '82 and Roger Fiery '81, son Matthew
 Steve Fillebrown '78, son Dennis
 Nancy Franklin '79, son Trevor
 Eric Gertz '72, daughter Lauren
 Don Gibson '77, daughter Meaghan
 Jim Grimes '79, daughter Katie
 Kendra Asplundh Haines '80, son Lee
 Libby Frederick Janda '80 and Dave Janda '80, daughter Allison
 Kristen Harcharick Jenks '73, daughter Sara
 David Kairys '74, daughter Caitlin
 Helen Roby Kennelly '82 and Jeff Kennelly '83, daughter Lynn
 Frank King Jr. '72, son Philip
 Scott Latimer '77, daughter Kate
 Susie Thum Limpert '84 and Ted Limpert '81, son Nik
 Beth Parker Linsenberg '77, son Matthew
 Jeff Lipman '76, son Brett
 Tom Lodge '82, daughter Kerry
 Sally Barnett Magill '76, son Michael
 David McAlister '77, son Kevin
 Deborah McCullough '79, daughter Diana
 Lawrence Megotz '77, daughter Daria
 Lisa MacCallum Miller '79, daughter Leanne
 Debbie Stratton Mott '72, daughter Nicole
 Noni Huston Nelson '78, daughter Nonee
 Vicki Martel Novak '76 and Ed Novak '75, son Geoff
 Clifford O'Connor '79, son Kyle
 Jim Orbison '75, son Eric
 Chris Ostman '79, son Chris
 Tod Pike '77, son Jeff
 Janet Poletto-Lill '76, daughter Kaela
 Jill Campana Potdevin '76 and Robert Potdevin '75, daughter Diana Bartley
 Jane Ryer Reid '78, daughter Katie
 Lori Fletcher Riddle '80, daughter Jessica
 Marianne Barg Riggins '79 and Paul Riggins '77, daughter Emily
 Lizanne Grosse Ritrovato '79, son Scott
 Deborah May Rittase '83 and Robert Rittase '81, son William
 Lori Bollman Robertson '78, daughter Ally
 David Scadden '75, daughter Eliza
 Donna Spinweber Schibener '81, daughter Wendy
 Harry Schmaltz '78, daughter Katrina
 Ann Hague Slemp '78 and Cal Slemp '78, daughter Jen
 Pamela Duffett Snyder '74, son Daniel
 Jeffrey Traver '79, son Matthew
 Jan Varner '74, daughter Amy
 William Winter '78, son Austin
 John Yee '74, son Addison
 Chuck Zujkowski '80, son Dave

For the Love of the Game

Lee Hamilton '57 never met a tennis ball he didn't like.

As Executive Director and Chief Operating Officer of the United States Tennis Association (USTA) since April 2003, Hamilton runs a tennis tournament each summer — not just any tennis tournament, but the venerable US Open, with the largest attendance of any annual sporting event in the world. “Putting together the Open can be overwhelming,” he admits. “But there’s nothing else I’d rather be doing.”



In addition to the Open, Hamilton oversees the USTA's Community Tennis, Professional Tennis, and Player Development operations along with its Diversity Initiative. His responsibilities include leading the effort to accomplish the organizational mission of promoting and developing the growth of tennis. Hamilton credits “a skilled staff and dedicated volunteers” to a recent significant growth spurt for the sport. “We were delighted to see a breakout of well over one million new

players during 2005,” he says.

A former senior management official with Exxon Corporation, he has a long history of volunteerism with the nonprofit USTA, at the community level in his home state of Texas and at the sectional and national levels. An accomplished player himself, Hamilton has been ranked No. 10 in the U.S. in Men's 60 and Over Singles and No. 4 in Men's 60 and Over Doubles.

Hamilton, a self-proclaimed advocate for the purity of the game, says, “It's such an engaging sport, with so many pluses. I can talk forever about why people should play tennis.”

With a degree in chemical engineering from Bucknell (and an MBA from the University of Pittsburgh), Hamilton never envisioned becoming the operational head of the country's governing body for tennis, but says his education prepared him well for the many challenges he faces daily.

“The combination of my engineering coursework and an active leadership role in student government and fraternity activities, along with intramural sports and varsity soccer, led to a management career,” he explains. “This, in turn, helped hone the supervisory and organizational skills that I draw upon today.”

Hamilton, who will celebrate his 50th Reunion next June, has demonstrated his loyalty to Bucknell in many ways and served as Chair of the University's Board of Trustees from July 1, 2001, to June 30, 2003. Despite his hectic USTA schedule, he still retains a Board seat and continues to play tennis regularly. “Not playing is not an option,” he says. — Jeff P. Lewis

Against the Stream

Margaret Hollinshead Ley '60 is a trailblazer. And she believes she found the poise necessary for one who lives life in the vanguard at her alma mater. "I have a lot of confidence, and Bucknell gave it to me," she says. "It was a very nurturing place."

While majoring in English at Bucknell, Ley also served as president of Pi Beta Phi sorority, counseled freshmen her junior year, and swam backstroke on the swim team in an era when not many schools offered women that chance. She says, "We had to search around to find somebody to compete against."



Following graduation, Ley enrolled in Harvard Business School, one of the first women ever to do so. "They didn't let women in the first year, so they sent professors to Radcliff to teach us," she recalls. "If we were good girls — that was the attitude then — we were permitted to join the men at Harvard the second year."

After receiving her MBA, the newly married Ley moved to Houston

with her husband, Bob Ley. In a time when few married Southern women worked, she spent a decade as an economist for the Southwest Research Institute before graduating from the University of Houston Law Center in 1973.

Her heart was never really in real estate law, so she went back to school, earning a teaching certification from the Neuhaus Education Center. "I worked with dyslexic adults, and that became my passion," she says. "I taught grammar and writing, and it was the best thing in the world. They were the smartest people, and they never had a chance. A lot of them were just pushed through the system." She continued to break new ground, developing innovative programs to aid dyslexic students and residents at the University of Texas Medical Branch at Galveston.

Ley, who taught for two decades and also served as Neuhaus' president, still tutors dyslexic adults privately. She's a trustee of Vermont's Landmark College, a school for students with dyslexia and ADHD, and volunteers with organizations such as Communities in School, which assists at-risk youth. For her extensive good works, she was presented with the 2005 Alumni Association Award for Service to Humanity.

Despite her busy schedule, Ley still makes time for her favorite university. She and her husband established the Bob and Peggy Ley Scholarship Fund, and she's on the Alumni Association Board of Directors. "Bucknell taught me a lot," she says. "It was a wonderful experience." — Jill Gleeson

Controlling Nature's Wrath

All human activity comes with tradeoffs, and we must make them explicit for decision making when considering human development near floodplains and coasts," says **Harry E. Kitch '71**.

And he should know. As Deputy, Planning Community of Practice and Leader, Flood Damage Reduction Business Line for the US Army Corps of Engineers, Kitch has experienced firsthand his fair share of natural aquatic disasters. He's dealt with both extremes, including the 1988 Mississippi River drought and the Great Midwest Flood of 1993.



As the federal governmental sector that looks to reduce damages in areas most affected, the Corps often finds itself in a difficult position. "It's a delicate balancing act," Kitch says, "because there are always competing needs."

Nothing illustrated this more than Hurricane Katrina. Like others in his profession, Kitch feared that a

hurricane the magnitude of Katrina would devastate the New Orleans region. "All of us in the water resources profession have been worried about such a large metropolitan area that is essentially below sea level," he explains. "We knew that the level of protection was not absolute, but many people believed it was. You have to consider multiple levels of defense against flooding and prevent future unwise growth from taking place."

With a B.S. and M.S. in civil engineering from Bucknell University, Kitch began his professional career as a hydraulic engineer with the Corps. Because he had concentrated in hydrology and hydraulics while at Bucknell, initial assignments dealt with many flood issues.

Shortly thereafter, Tropical Storm Agnes pounded the East Coast, and Kitch spent the next several years working on flood studies, primarily in the Susquehanna Basin. His work there led directly to a Lock Haven project, which included a levee and wall that protect the city.

Kitch quickly credits Bucknell for providing him with the experience and expertise needed to succeed in such a demanding profession. "I received a great technical background at Bucknell, and having my master's degree allowed me to start right off with very challenging assignments," he says. "I learned to think critically and to ask lots of questions. My time at Bucknell, especially the College of Engineering, taught me the value of networking and of professional friendships."

Even though Kitch's classroom education has served him well, it was a non-academic event that impacted him the most. "I met my wife of 37 years, Valerie [Winchester '70] at Bucknell at the freshman mixer," he says proudly. — Jeff P. Lewis

Special Agent

At age 13, **Jim Cawley '82** had a paper route like no other. Pedaling around Floral Park, N.Y., a suburb east of Manhattan, he was watched — closely — by the New York Police Department.



But he was no juvenile delinquent. Far from it — his father, Donald, served as the NYPD Police Commissioner in 1973, when terroristic assaults against officers were common. After threats against the Cawleys were called in anonymously to police headquarters, young Jim soon found himself under police protection.

Years later, Cawley found himself in countless presidential motorcades, rolling down thoroughfares across the country. Special Agent James Cawley was a member of the Counter-Assault Team, a tactical unit tasked with responding to any attack on President Bill Clinton's entourage and one of

the Secret Service's most critical components.

Did his childhood experience lead to a calling? "I'm not sure if it had anything to do with it," Cawley says. "But being a 13-year-old protectee, I had a loose connection to this line of work."

Cawley, armed with an economics degree and a deep police pedigree (aside from his father's being the NYPD commissioner, his maternal grandfather also was a career police officer), did stints with the White House, the Secret Service's New York and Baltimore field offices, its Washington, D.C., headquarters, and its Training Division in suburban Maryland.

Earlier this year, Cawley came back home: In June, he was named Special Agent in Charge of the New York Field Office, where he oversees 300 agents and support personnel. Cawley and his agents contribute to an investigative mission that dates back to 1865. They work with various agencies, academic institutions, and corporations to investigate Internet crimes and money laundering and provide protection for U.S. officials and foreign dignitaries visiting the New York area.

"9/11 was obviously a stark reminder of the challenges everybody faces day to day, but also of our evolving mission — that everyday there's a new type of threat that must be addressed," he says.

Cawley lives in New Jersey, with his wife, Bernadine, a University of Miami graduate and Westfield native he met while on assignment in Miami; their two sons; and twin daughters.

He admits that the Secret Service is generally viewed as having a "mysterious flavor," but urges Bucknellians with a drive for national service and law enforcement to check out the department's application process (www.secretservice.gov).

"It's a very satisfying career," Cawley says. "It's been exciting, challenging, and rewarding." — Brian Watson '01



1975

FLASHBACK

1975

Check Mates

WHO CAN FORGET WINTERS IN LEWISBURG? And who can forget those plaid pants and shirts, wide-bottomed legs, cuffed hems, and wire-rimmed glasses? Email Gigi Marino at gmarino@bucknell.edu, phone 570-577-3611, or write to Gigi Marino, Office of Communications, 79 University Ave., Lewisburg, PA 17837.

Rebecca Cooke Burgee '68 was the first person to get in touch with us about the photo in the September issue. She wrote, "I believe the girl in the back middle, with white collar, is Jane Voss '71, my Delta Delta Delta little sister, with whom I have lost contact, and would dearly love to re-establish contact." We were not able to find her in our database, so please write if you know where to find her.

Michael Derman '71 contacted us, saying he believes that the second person in the back left of the class, who is wearing the horizontally

striped shirt, is Kirk Speicher '71. He added, "I think Kirk was a fellow Kappa Sig, which I associate with memory of Professor of Philosophy F. David Martin, who would comment on how the Kappa Sigma fraternity house was one of the most aesthetically pleasing buildings on campus." However, Tom Montgomery '71 wrote in, identifying himself as the fellow in the "broadly striped, surfer T-shirt." He said that while he didn't stick with philosophy, he continued to surf and is "enjoying life in an oceanfront community in Virginia Beach."

Patti Terrill Sinclair '69 wrote, saying that she is the young woman with the shoulder-length hair in the back row. The dark-haired woman in front of her was identified as Shelley Satuloff Hirshberg '71 (married to Jeff Hirshberg '69), by Howard Berger '71, who also said, "Among events in 1969 were the fire in August that destroyed the Sammy house and the Vietnam moratorium on Oct. 15. Perhaps the fire was important only to a 19-year-old who found himself without a place to live, but the moratorium remains significant. The contrast between the activity on campus in 1969 and the silence regarding Iraq is striking. Bucknell's President Charles Watts, in his Commencement address to the Class of 1971, called us the 'conscience of the nation.' I wonder what President Mitchell will say to the Class of 2007, which includes my daughter, next year." *W*



1969

World's End

THE POWER OF JUDGING

JUDGE SUSAN CRAWFORD '69

In the fall of 1965, I left my hometown of Pittsburgh and was privileged to attend Bucknell University — one of the finest liberal arts universities in the country. At Bucknell, I learned to open my mind and think critically. For the past 15 years, I also have been privileged to serve on the U.S. Court of Appeals for the Armed Services, where I have often relied on those early skills of critical thinking. The opportunity to be a judge on this court is like having my cake and eating it, too. It has allowed me to fulfill a long-time professional ambition of being an appellate judge — and at the same time has also allowed me to continue to serve the men and women of the Armed Forces.

Those brave men and women stand in harm's way each and every day to protect our liberty and our freedom. They deserve no less from us than that we do the same for them here on this court.

The Uniform Code of Military Justice — under which this court was created — ensures that our men and women in uniform do not forfeit their guarantees as American citizens when they enter the Armed Forces. The Uniform Code stands as a hallmark of fairness, a constant reminder that we are a nation of laws — not of men.

In a similar vein, this magnificent courtroom will forever serve as a beacon of justice to all the soldiers, sailors, airmen, marines, and Coast Guardsmen who have so courageously served our nation. The Supreme Court has acknowledged that the military is a specialized society that has developed its own laws, precedents, and traditions during its history.

In carrying out my responsibilities on this court, I have been mindful that we serve the very fabric of that specialized society. It is a society that is populated not only by uniformed men and women, but also by their families, spouses and children, all of whom have every right to expect — as do those of us in civilian society — a measured and rational application of law by trial and appellate courts.

That means an application of law that adheres to the precedents of our superior court, the Supreme Court; that considers the mainstream jurisprudence of our sister federal courts; and that does not exceed the decision-making authority of the judicial branch. In that regard, I am keenly aware that we federal judges lack a direct democratic pedigree for what we



do. That is, unlike members of the legislative and the head of the executive branch, we are not elected. While that may give the judicial branch necessary independence, it also carries with it a heavy responsibility to show deference to the roles of the other branches of government. In other words, we judges should drive in our own lanes and not cross the center line — or, for my Navy friends, “not leave a snaky wake.”

In the final analysis, our role is to interpret and enforce the Constitution, statutes, executive orders, service directives, and the common law. This means protecting the rights of defendants, protecting the rights of victims, and ensuring that our military can enforce our national interests throughout the world.

Our Founding Fathers created our Constitution, a marvelous document that provides us with the framework for our democratic government. A part of that framework is a system of checks and balances encompassed in the doctrine of separation of powers. Alexander Hamilton probably summed it up best when he quoted Montesquieu in *The Federalist No. 78*: “[T]here is no liberty, if the power of judging be not separated from the legislative and executive powers.”

As I prepare to step down from the bench and bring a close to my 25 years of public service in the federal government, I do so not with a sense of sadness, but rather with a sense of gratitude for having been blessed to have the opportunity to serve our nation — as well as with a sense of fulfillment that I have endeavored to be guided by these Constitutional principles.

I hope I have driven in my own lane and not left a snaky wake.

I can think of no greater honor, especially in our turbulent world today, than to serve and protect that specialized military society — the defenders of our freedom.

Judge Susan Crawford, chair of Bucknell's Board of Trustees, retired from the U.S. Court of Appeals for the Armed Services on Sept. 30, 2006. She served on the court for 15 years and was Chief Judge from 1999–2004. Colleagues, including Chief Judge H.F. “Sparky” Gierke, General Counsel of the U.S. Department of Defense Hon. William J. Haynes II, and Clerk of the U.S. Supreme Court Maj. Gen. William K. Suter, attended and spoke at her retirement ceremony. This essay is excerpted from her farewell speech. W