Bknightlines



President's Line



Neil Albert Salonen

Over the last few years we have seen impressive developments at UB: Public-private partnerships with the University of Connecticut, health care alliances with St. Vincent's Medical Center to start the new Physician's Assistant program, and international collaborations like the 2 + 2 arrangement with a number of universities in China to bring students into our biology, med-tech, and industrial design programs. As the challenges facing the world are ever more transnational, we are proud of promoting a global perspective and giving our students the opportunity to learn with an awareness of the economic and political context of the world.

The debate over the economy is more intense than at any time in recent memory. We are all presented with an interesting dilemma. Higher education costs a lot and is coming under scrutiny at a time when almost every area of government spending is being rethought. As a nation, we have been spending far beyond our means. Only now are our political leaders beginning to recognize that failure to bring our spending in line with our income threatens our future and the future of our next generation of citizens. Knowing that we need to do something is not the same as having the insight or the will to do it right. The debate about reducing spending has often slid into attacks on one group of citizens—teachers in public schools, health care workers, government employees - or on certain areas of activity, including so-called entitlement programs and financial aid for college students. The debate has sometimes degenerated into advocacy groups attacking each other: "Don't cut my program - mine's important and yours is not." Regardless of where we turn, we need leadership to remind us that we all will be required to make some sacrifices in order to protect the well-being of the country as a whole. Unfortunately, such leadership is in short supply.

All over the country states are slashing funding to education, including to their public universities. The cuts have seriously affected many state institutions, which have had to cut faculty, cancel programs, and increase tuition to cover the shortfall. At the same time the budget debate in Washington has targeted programs like the Pell grants, which provide financial assistance to needy college students, whether they attend public or private institutions. Congressional leaders wanted to cut the amounts available, and the administration wanted to raise the interest rates on student loans. When the

number of students who can afford to attend universities is reduced, our whole nation suffers. One important benefit of higher education is the social mobility it offers. Students who may be the first in their families to attend college have the opportunity to achieve a more prosperous and satisfying life than their parents had. Yet this country, which once led the world in the number of citizens receiving graduate college degrees, now ranks 12th.

Debate in Congress and in state legislatures has again centered on the importance and value of higher education. Critics ignore the fact that research done at universities, like that occurring in UB's engineering and other programs, is a main driver of U.S. economic growth and our tremendous advances in health. U.S. higher education in all its variety provides the flexibility to respond to markets and innovation. The IncUBator was located on campus to take advantage of UB's resources in engineering, design, and business in supporting new start-ups. All of our institutions will have to find ways to improve efficiencies, but even our current cost structure is more than justified by the lifetime earning potential of the students who pass through our doors.

The challenges we face today are becoming increasingly complex. The radiation leaks in Japan lead us to a greater sense of urgency in solving the whole global energy problem. The intense desire for greater political participation on the part of the people of the Middle East and North Africa shows us how much we must learn about them. But the key to responding to all of these challenges, and those that lie ahead, is knowledgeable leadership. The responsibility of universities is preparing our young people to lead their generation. That is the mission we must fulfill.

As we rush toward Commencement, I think of the 2011 graduating class, many of whom I have come to know personally. Although they cannot be sure of the challenges ahead, they have growing faith in their own knowledge and abilities, and they are anxious to get started. I am excited when I think about what they will achieve. UB is proud of them, and you will also be proud of them in the years to come. Let us welcome the new leaders who will emerge from the Class of 2011.

Neil Albert Salonen

President

UBKnightlines

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Towards a healthy UB!



Meems Ellenberg

Spring is always a beautiful—and busy—time here at UB. End-of-year projects and papers, the build-up to finals, the excitement leading up to Commencement: all of this activity is heightened by an overwhelming desire to do nothing at all except relax in Seaside Park. How to manage?

One of the most important things students learn at the University of Bridgeport

is how to create a life that is in balance. UB offers marvelous resources in Health Sciences, with services available to students, staff and faculty, and the general public. A session with a student practitioner in the Acupuncture Institute can help with that promise to self to finally stop smoking; the stress headache that's been building since January may find relief in an appointment at the Chiropractic Clinic; and a commitment to eating more healthfully can be strengthened by attending a lunchtime seminar led by the staff of the Human Nutrition Institute. The Health Sciences Division, through careful planning and energetic fundraising, is enjoying an expanded presence, not only University-wide, but as part of the greater Bridgeport community, as well.

The balance between work and fun, caution and splurge, and save and spend is an ideal we all work to achieve. The University continues to work diligently to ensure that its budget remains balanced for another year. Your gift to UB can make a big difference to us in achieving this goal! So stay in balance. Don't just acquire; donate. You'll be amazed at how good it will make you feel!

Meems Ellenberg

Merems Ellenberg

Director of Annual and Planned Giving

Pipelines

Between the Covers

Dear Editor,

I am extremely grateful to the staff of *Knightlines* for the insightful review of my novel *Everything Happens Today* (Booklines, Fall 2010). I deeply appreciate your kind thoughts and comments.

I also praise you for doing that wonderful article on Professor Richard "Dick" Allen ("Connecticut's Poet Laureate"), who could be accused of discovering that I had any writing talent at all, and who encouraged me to send some of it out for publication. I was extremely shy and refused to read my work in class. Strangely, I was first published as a student at UB in Allen's classes. There is no harder working poet on the planet than Dick Allen, and it ain't finished yet!

Richard Fewell '79 Chapel Hill, NC

It's a Cultural Life

Dear Editor,

As a recent transplant from the university town of Princeton, New Jersey, to the tranquility of Lordship in Stratford, I wondered if I could nurture a cultural appetite looking west to Bridgeport instead of east to New Haven. Learning that a poet laureate lives right next door ("A Conversation with Dick Allen," Fall 2010) and of his connection to a rich tradition of poetry and writing at UB—not to mention to *The Onion*!
—heartens me indeed. How about more?

Eric Lubell Stratford, CT

Prescriptions for Excellence

The University of Bridgeport has methodically been transforming itself into a center of excellence in integrative, complementary, and wellness-based health care through its Division of Health Sciences and the UB clinics.

Our impact has been strengthened by recently forged alliances with institutions statewide. Collaboration with St. Vincent's Medical Center in Bridgeport, for example, has led to the Physician Assistant Institute and provided for clinical rotations within the hospital system for chiropractic and naturopathic medicine students. UB chiropractic students and faculty practitioners also treat patients at the Veteran's Administration Hospital in West Haven. The University's agreement with the University of Connecticut related to pharmacy education is the first agreement in the state between a public and a private university.

These initiatives, and the resulting collaborative and integrative approach to patient care that they have

made possible, have enabled the various professions represented within the Health Sciences Division to promote more informed and inclusive patient care. At the same time, our chiropractic, naturopathic, acupuncture, and dental hygiene clinics, located within the Health Sciences Center on campus, provide for services to upwards of 20,000 patients annually and in 2010 were valued at over \$1.5 million to the public.

As you read the individual stories and features from our health sciences programs you will see the UB Division of Health Sciences mission in action. We hope you are as proud of what we have become as we are.

Sincerely,

Dr. David M. Brady

Vice Provost, Health Sciences Division





When she launched her chiropractic practice, Dr. Jennifer Lynne made some adjustments to the way doctors in her field run their businesses. (Others may want to take notes.)

AReinvention

By Mike Patrick



Exquisite gifts soothe the spirit; Lynne tends to the body.

It smells of the gourmet coffee and chocolate bonbons that sit enticingly on an antique cabinet. It glows in the soft light that illuminates a collection of birdhouses and butterfly mobiles, stuffed toys, and jewelry boxes. And even more chocolates.

This is a chiropractic office?

Dr. Jennifer Lynne '00 has spent 11 years treating the bones and muscles of her patients. The storefront gift boutique that takes up half of her office is meant to treat their hearts and souls.

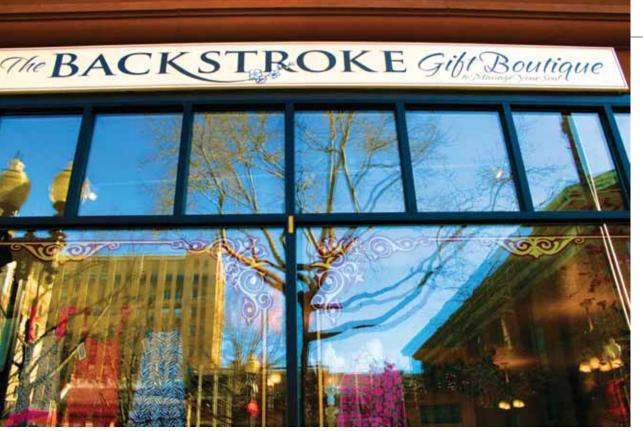
Since she graduated from UB's School of Chiropractic, Lynne's unique business plan has reinvented the practice and given her the opportunity to renew herself as well.

(continued on page 6)



Butterflies' transformation and freedom symbolize Lynne's journey and success.





Lynne's practice reflects Bridgeport's skyline and her own devotion to her adopted city.

"It's filled with good energy and good intention," Lynne said of The Backstroke, the business she started on Bridgeport's State Street, just a few blocks from UB.

Lynne came to the University as a graduate student, she said, because of its convenient distance from her Long Island home. She said she'd had difficulty being away from her close-knit family during her undergraduate studies at other colleges.

"I just fit in the very first day," she said. "For everyone who saw me struggle as an undergrad, they said, 'Wow, this is the place."

She discovered both UB and the city of Bridgeport to be places where she could expand her horizons.

"Growing up in Long Island, if you're not running with the right crowd, you're not running. I was a free thinker; I was a misfit," she said. "There was never a time I felt out of place in Bridgeport."

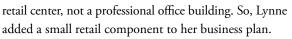
She learned to appreciate Bridgeport's rich history, and embraced its diverse culture. She spent hour after hour writing in her diary at Seaside Park, the beautiful shoreline area that abuts the campus.

"For whatever reason, I felt the city welcomed me with open arms," she said. I was able to reinvent myself."

So when it came time to reinvent the chiropractic business, Bridgeport was a natural place for her to do it.

After graduation, she spent many years working for another practice before moving out on her own.

Her first office was located in a small office in a historic downtown building called The Arcade, but the landlord of the renovated building envisioned it as a



She spent more than a year there but could not come to a long-term agreement with the landlord, so she set out again—this time armed with a medical-practice/retail-business plan she'd honed and perfected.

She never considered anywhere outside of the city she'd grown to love.

"Everything that was important to me, about the person I wanted to be and aspired to be was here," she said. "I can't really explain to you how right it felt."

It made perfect business sense, too, she said. Bridgeport is the largest municipality in the state, with thousands of government workers, as well as home to many large corporations—in short, places filled with employees who have terrific health plans that would cover the services of a chiropractor.

"Why wouldn't I want to open up in a place with great health insurance?" she asked. "It made perfect sense for me to park myself in the middle of it."

Her hunch was right on target. Most of her clients are Bridgeport municipal workers, and the majority of them are police officers.



"They come here because it's a safe place to be," she said. "It's warm, it's loving, it's therapeutic, it's healing. It's everything they don't get on the job."

It's also a place for them to shop for a romantic gift on Valentine's Day or gifts for friends, thanks to her unique retail component.

Because her chiropractic services pay the rent and all of the other bills, she has the luxury of only carrying merchandise she enjoys herself. She doesn't have to follow retail trends or worry about stocking the latest new toy or gadget.

But she said she does enjoy going to the retail trade and gift shows to find new merchandise—even if she is the only chiropractor there.

Lynne credits her time at UB with giving her both chiropractic skills and the strength and resolve to work for herself to get things done.

The personal nature of the program, in which students were expected and encouraged to speak to the dean directly when they needed something, gave her the courage to go to the mayor of Bridgeport when she needed something for her business.

"You learn to be a grown up," she said. "That is the real world. If you want something you have to go out and get it."





Left: Lynne adjusting one of her patients. Many are municipal workers or police officers.

Above: After adjusting spines and postures, Lynne tends to the many objects for sale in her shop.

His bestselling book *Eat Right 4 Your Type* has sold more than 6 million copies. Now that he's gotten everyone's attention, Dr. Peter J. D'Adamo is charting a new future for the field of naturopathy with colleagues from the College of Naturopathic Medicine.

In the Genes

By Leslie Geary

D'Adamo's patients live around the world, but it all began with his father's practice in Brooklyn, NY. "Here, take one."

Dr. Peter J. D'Adamo is standing before nine College of Naturopathic Medicine graduate students, who for the past 30 minutes have been feverishly tapping notes on laptop computers. They're intent on transcribing his lecture into the safekeeping of hard drives. And no wonder: D'Adamo is arguably the most famous naturopathic physician in the world, thanks to his book *Eat Right 4 Your Type*.

Since its publication in 1996, more than 6 million copies have been sold, introducing concepts like agglutination and panhemaglutinins to the masses—and to more than a few bold-faced names. Among them: fashion designer Tommy Hilfiger, who cites D'Adamo as "the most amazing healer I know," and television's Dr. Mehmet Oz, who calls D'Adamo's work "one level past where most of us stop."

But D'Adamo has no interest in celebrity. Instead he's determined to train the next generation of naturopathic physicians and to further advance the field



by focusing on patients' distinctive genetic makeup.

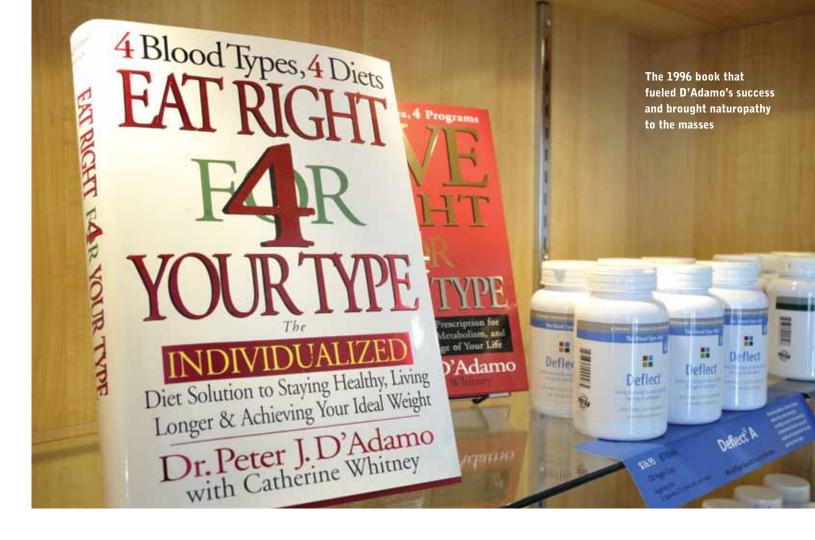
To do that, he's been teaching specialized clinics at the College of Naturopathic Medicine since the fall of 2009. And he's been working on a joint venture between his company, North American Pharmacal, and the College to develop a Center for Excellence in Generative Medicine

to be located on the UB campus.

As envisioned, the independent Center not only would broaden UB's naturopathic curriculum it also would be based on D'Adamo's most recent research into genotypes. "It will," D'Adamo says grandly, "revolutionize clinical medicine."

In fact, later in the day, D'Adamo is scheduled to meet with naturopathic college dean Dr. GSS Khalsa and George Estrada, vice president for planning and construction, to tour an elegant white building on campus that may one day house the Center.

But first D'Adamo must finish distributing to his students playing cards from a small black box.



"Television's Dr. Mehmet Oz calls D'Adamo's work 'one level past where most of us stop."

They're from a deck created by musician Brian Eno and artist Peter Schmidt called "Oblique Strategies: 100 Worthwhile Dilemmas." Each card is imprinted with a principle, such as: Look closely at the most embarrassing details and amplify or Honor error as hidden intention.

A student reads her card: Use fewer notes. Smiling, she puts it down and closes her laptop. It's an irreverent way to underscore D'Adamo's earlier assurance to students that the sum of his teachings (and their fervent typing) eventually will "become muscle memory."

The deck also seems hallmark D'Adamo, champion of Doing It Differently. For the remainder of the clinic he serves as wise professor and an academic Pan, skipping gleefully from the topic of genotypes to Martin Luther and the creation of modern German. (Luther, D'Adamo informs the class, constructed the language using

experienced-based reasoning, known as heuristics, that can be invaluable in naturopathy.) Then he's off to the larger, philosophical question: Should naturopathy codify its techniques? (Pros: "It's a way to mine data backwards." Cons: "You don't always want A plus B to equal C because that's not what happens in the real world.")

One size for one

D'Adamo's real world, in fact, is riddled with exceptions. People, he insists, are unique—not in the way a child is special to a parent—but in their genetic make-up. And it's why he eschews a one-size-fits-all approach to health.

Easy enough to say—but radically unconventional. Talk shows, magazines, self-help books, and the Internet are filled with cookie-cutter tips to improve health,



Student Maura Henninger is training to join what D'Adamo envisions as naturopathy's future.

fitness, beauty, and sexual prowess. Yet this blizzard of encouragement is rife with contradiction. Power foods like salmon, T-bone steaks, kale, and lentils battle it out for space on dinner plates. Vitamin D supplants Vitamins E and C as the supplement du jour. Long-distance

"We hear so much, 'My diet is better than your diet. I say protein, you say vegan. I say low carb and you say low fat," D'Adamo says. "All of these [trends] have half of the auditorium thinking you're right and the other half thinking you're wrong."

runners trade in Nikes for yoga mats.

D'Adamo's premise—the basis for *Eat Right 4 Your Type*—neither embraces nor rejects any single plan because each may or may not be effective, depending on what's pumping through your veins. More specifically, D'Adamo believes we should eat, exercise, and deal with

"He concluded that

stress according to our blood types. Thus he advises blood Type Os to add more lean meats, poultry, and fish to their diets because they better metabolize proteins and ketones, which keep glucose levels consistent. On the other hand, he cautions, Type As store meat as fat, so they should adopt more plant-based vegetarian diets.

Call it a hunch

That advice, funnily enough, began as no more than a hunch developed by D'Adamo's father. Dr. James D'Adamo was a freshly minted naturopathic physician working in Europe in 1957 when he noticed that some of his clients thrived on vegetarian, low-fat diets, while others actually fared worse. Intrigued, he eventually concluded that "one man's food is another man's poison."

While his rationale was based solely on observation and instinct, the elder D'Adamo relocated his family to New York, where many of the city's artistic and cultural elite became his patients. When he closed his Brooklyn clinic for the day, the family, all of whom have Type A blood, gathered around the dinner table, enjoying



D'Adamo and naturopathic college dean Dr. GSS Khalsa tour the potential location for the new Center for Excellence in Generative Medicine.

Left: D'Adamo has taught at UB since 2009.

one man's food is another man's poison. "

Christl D'Adamo's home-cooked Mediterranean and Asian-style meals that eschewed heavy proteins and excessive dairy.

Maybe it was his mother's cooking, or a simple case of "being in the genes," but Peter D'Adamo always knew he'd follow in his dad's footsteps. And when he enrolled at John Bastyr College in Seattle to earn his doctorate in naturopathy, he began digging through research to see if the old man's theories about blood type and diet would hold up to the science. His first breakthrough came when he made a link between peptic ulcers and Type Os, the very same group that thrive on high-protein diets. He concluded that Type Os' higher levels of stomach acid, which aid in the digestion of meat and poultry, could cause ulcers if they become too elevated.

Naturopathy 2.0

Encouraged, D'Adamo kept digging, finding similar correlations; his 30-plus-year career in human blood types was launched.

"The change in the profession has been tremendous,"

he says. "To doctors of my father's generation, the wisdom and knowledge was mostly first-person observational. I refer to this as Naturopathic Medicine 1.0. Of course, you have to remember back then, how few people were working with diets of naturopathic nature? Patients were told to eat a balanced diet and that was it. Today, it's currently focused on fitting naturopathic principles to hard science: Naturopathic Medicine 2.0, if you will."

While millions of readers have taken his message to heart, D'Adamo concedes he still has critics who "don't understand the science." He's not shy about blaming medical schools, which "don't teach many people in the medical sciences about the importance of blood type other than in transfusions.

"One of the things about teaching at UB is the exposure to the next generation naturopathic doctors and the opportunity to help them understand that even something so simple as blood type has such a complex underpinning," he explains. "To a scientist that's very assuring. When you look under the hood, it's not seeing a gopher on a rubber band. There's a lot of good basic

science behind the effects of blood groups on highly individualized nutritional requirements."

Playing with genes

D'Adamo isn't simply reaching "a broader audience" of naturopathic physicians at UB, he's intent on bringing them along for the next phase of his work in the field of epigenetics, the study of how genes interact with the environment.

Heuristically speaking, it's a logical next step. Blood types are determined by one gene out of roughly 30,000. Epigenic genotypes, on the other hand, are the complex sum of thousands upon thousands of genes acting in relation to environmental influences. So while we can't change the genes we're born with, D'Adamo believes that through diet, supplements, and exercise, the expression of genes can be manipulated much in the same way one adjusts volume on the radio.

At a Glance

The College of Naturopathic Medicine's clinic features a lab, X-ray facilities, hydrotherapy, and physiotherapy rooms. For an appointment, call (203) 576- 4349.

The College runs a dispensary on campus at 60 Lafayette Street that sells vitamins, supplements, herbal medicines, and homeopathics.

The College clinic hosts Therapeutic Lifestyle Changes, a support program for individuals trying to lose weight and make healthy lifestyle changes.

UB naturopathic students do rounds at St. Vincent's Medical Center in Bridgeport and at other institutions to care for the elderly, patients with HIV/AIDS, and individuals in addiction-recovery programs.

Books by naturopathic college faculty include Dr. Jody Noe's *Textbook of Naturopathic Oncology*, which is used at naturopathic medical colleges throughout North America, and *Fundamentals of Naturopathic Pediatrics* by Dr. Jared Skowron, an expert in children's health and autism.

— L.G.

Of course, DNA testing is expensive, so D'Adamo considers personal data—such as the length of someone's limb or torso, and various ratios between these so-called anthropometric measurements—to identify six broadly drawn genotypes, which he's redubbed GenoTypes. Those, in turn, enable naturopathic doctors to size up patients and personalize their healing.

In fact, personalized healing is the crux of the Center of Excellence in Generative Medicine, says Associate Dean Dr. Elizabeth Pimentel. "It's a really nice method to dovetail with naturopathic medicine to refine individual treatments because we can tease out a person's genotype and phenotype, which is how their genes are expressed," says Pimentel.

She recalls D'Adamo's first visit to UB two years ago, when he accompanied students on grand rounds: "He had a really great response to the students. He proposed the idea of teaching a class, and then clinic shifts. But we began seeing a bigger picture of incorporating his ideas into the curriculum so students could immerse themselves into this work."

In addition to expanding its curriculum, the Center also will provide high-quality patient care, conduct research, and do post-graduate training with a new certificate program in individualized care.

Details, such as the Center's ultimate location and opening dates, have yet to be finalized. But College of Naturopathic Medicine students like Maura Henninger already credit D'Adamo for shaping their future. Henninger, 32, was working as an editor for *Condé Nast Traveler* in 2007 when she quit her job to launch a career in naturopathic medicine. "Dr. D'Adamo wasn't affiliated with UB at all when I started. He wasn't a factor in my decision to come to the University."

Nonetheless Henninger was well aware of D'Adamo's reputation; she had read *Eat Right 4 Your Type* in high school, after reading its review in the *New York Times*. Interested in health, and not a little bit precocious, she plowed through the 384-page book and immediately "coerced my family to create diet plans" based on their blood types. "I followed it pretty closely," she says. "I felt great."

Henninger continues: "His mind in just unbelievable, and he's one of the kindest people I've met. To say he has had an impact on the way I think about naturopathic medicine and my plans for the future would be a massive understatement."





D'Adamo's Wilton, Connecticut practice, boasts a dispensary filled with his nutritional supplements. Each day a UPS picks up orders destined around the world.

Henninger also works with patients at D'Adamo's private clinic, a fashionably refurbished gray-shingled barn in Wilton, Connecticut. The property boasts a distribution center and shop in the back, where shelves are lined with nutritional supplements developed by D'Adamo. Patients can buy them in person or order them online, and each day a UPS truck picks up deliveries destined for cities across the United States, Europe, South America, Africa, and New Zealand.

Henninger doesn't say if she'll develop her own line of supplements, too. But she does want to use genotype-based diets when she opens her own clinic in New York—not far, perhaps, from the Brooklyn practice where the elder Dr. James D'Adamo's hunch started it all more than five decades ago.

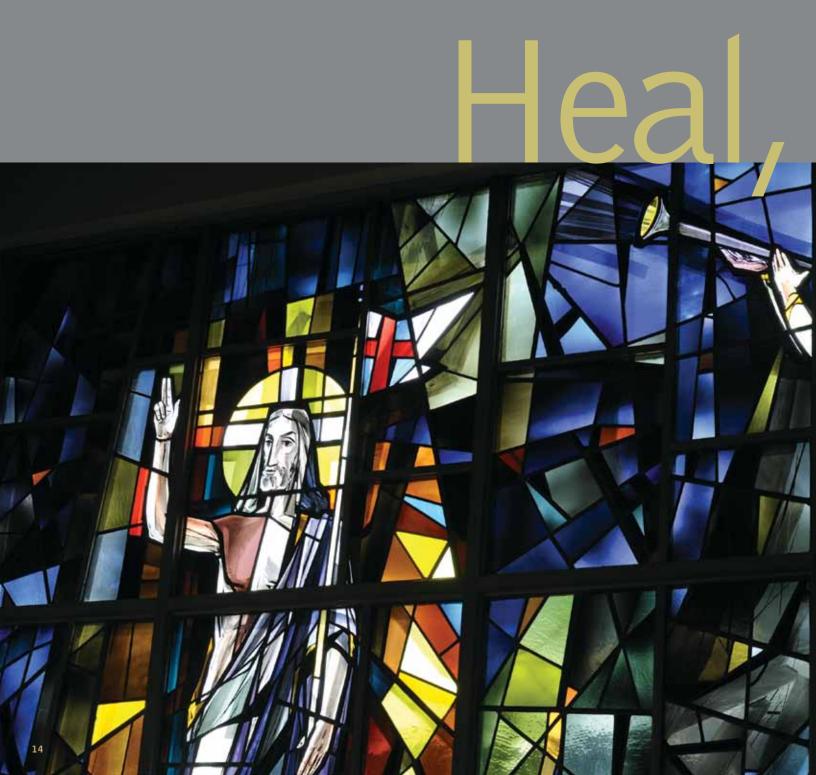
"Talk shows, magazines, self-help books, and the Internet are filled with cookie-cutter tips to improve health, beauty, and sexual prowess. Yet this blizzard is rife with contradiction, D'Adamo points out."



Sister Teresia Spodnik and chiropractic student Danika Sicard.



Sister Christina Murphy with UB's Kim Doan (left) and Golnar Sadeghi.





Sister Beatrice Pavlica shares a laugh with Sadeghi and Doan.

augh By Leslie Geary

Ancient Chinese medicine and Christianity

company when students from the Acupuncture

Institute make their rounds at School Sisters

provide for plenty of healing and good

of Notre Dame.

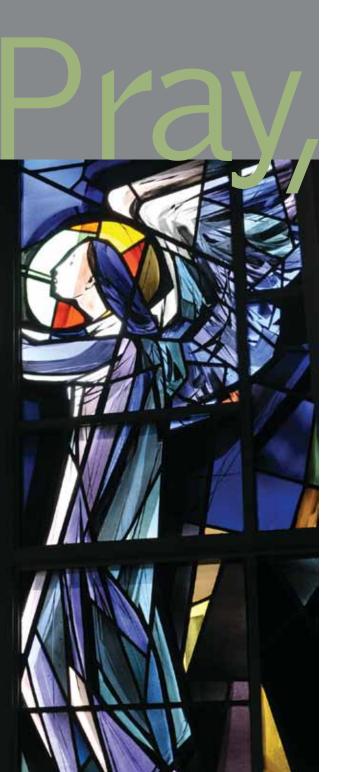
Nuns are not, Dr. Jennifer Brett acknowledges with a laugh, stereotypical acupuncture patients. But then again, acupuncture has gone mainstream, just like cappuccinos, music downloads, and recycling—those other darlings first championed by hippies and yuppies.

"It's changed a lot from the '70s and '80s," says Brett. "Hospitals have staff acupuncturists, and there's more integration with other medical professionals, too."

Brett should know. She's currently the director of UB's Acupuncture Institute, and in her 23 years of practicing acupuncture, she has witnessed a widespread embrace of Chinese healing methods that date back more than 3,000 years.

Thus it makes perfect sense to Brett that students and professors from the Acupuncture Institute provide ongoing treatment for retired nuns at School Sisters of Notre Dame in Wilton, Connecticut, part of an international order of Catholic nuns founded in 1833.

The Acupuncture Institute also runs a clinic on campus that is open to the public, and its students and staff provide acupuncture treatment to patients at Sound Shore Medical Center in Rochester, New York. In total, the Institute treats 3,500 patients annually.





Kim Doan has helped nuns, like Beatrice Pavlica, reduce pain associated with arthritis and aging.

The arrangement with the School Sisters, however, was first proposed by a Catholic priest whom Brett once treated for arthritis, neuropathy, and autoimmune inflammation. "He thought we could help the sisters, too," Brett says. "They're a pretty progressive bunch; acupuncture fit that bill of them being open to new things."

Since 2006, two to three student clinicians from the Institute have made weekly visits to School Sisters. They're supervised by Jim Fitzpatrick, who oversees patient care as director of the Acupuncture Institute Clinic located on campus in the towering Health Sciences Building on Lafayette Street.

"This is Sister Beatrice Pavlica," Fitzpatrick says by way of introduction. "As you can see, before she retired, Sister Beatrice used to model."

The gray-haired octogenarian doesn't miss a beat: "Oh! You're trouble!" Rejoinder summarily launched, she shifts her attention to students Kim Doan, Danika Sicard, and Golnar Sadeghi, who with Fitzpatrick are currently responsible for acupuncture care at the order. (The three will spend 800 hours doing their clinical

practice with the nuns, before they graduate and a new group of student clinicians takes their place for the 2011-2012 year.)

The four women exchange chatty greetings, then Pavlica fills in highlights from her week. She loves to play the piano—Beethoven, mostly—and paint landscapes inspired by the American Impressionists, who, to her mind, better captured nature's beauty on canvas than the French. But these hobbies make her arthritic hands ache. Pavlica also has osteoporosis, and her back, frozen into a painful arc, could use acupuncture, too.

Sicard and Doan direct Pavlica into one of three treatment rooms, where they will check her pulse and tongue as part of the traditional Chinese medical diagnosis before starting acupuncture. During the 20-minute session, during which patients rest while hair-thin needles are inserted at areas of the body with high connective tissue density. That, in turn, triggers a release of natural endorphins from the brain that help the body to relax and increase blood flood. Because of her back, Pavlica also will receive Tui Na, a form of bodywork massage taught at the Acupuncture Institute and offered at the school's campus clinic. The massage complements the acupuncture by further increasing circulation to move the body's natural energy, known as Qi.

And so it goes. Fitzpatrick and the students treat six sisters during their three-hour visit. They confer about patient diagnoses before the student clinicians provide acupuncture.

"The main thing we're treating are aches and pains associated with arthritis and aging," Fitzpatrick says. "These nuns have developed a strong work ethic in their life; they like to be active, and it shows in their vitality. Compared to other 80-year-olds, they're in good physical shape and very good cognitive shape."

At 90, Sister Teresia Spodnik, for example, is the oldest patient the UB group will see on this particular visit. Yet she still works at the Lourdes Health Care Center, the on-site assisted living facility for the sisters, as a medical records and health information specialist. Recounting memories of her childhood, she also makes for a fascinating storyteller.

"I grew up during the Depression," she says, when asked about her background. "My father was an accountant in a piano factory in Bridgeport. The day he lost his job was the same day that the American Bank and Trust

on East Main Street closed. When I walked by the bank, I could see the women pounding on the door and crying and screaming. It was awful."

Spodnik's first acupuncture session with UB student clinicians was in 2007. At the time, she says, "I was taking various medications and I was worried about side effects." She's been able to eliminate her medications, but still takes daily vitamins. "I'm into homeopathic stuff," she says breezily.

Others report similar improvements. Sister Christina Murphy began seeing Fitzpatrick and his students in 2008, after specialists were unable to ameliorate the pain she suffered from fibromyalgia. "I was pretty skeptical in the beginning because so many other things didn't work," Murphy admits. "The acupuncture didn't work overnight, but after about six weeks I started feeling better."

Murphy credits both the acupuncture needles—as well as the care givers themselves—for her improved health. "Jim and the students are very patient. They take their time, they care, and that goes into the healing process. It makes a big impression on you."

With her throaty laugh, tomboyish short hair, and unvarnished honesty, Murphy leaves an impression, too. She loves to discuss Big Issues—like faith and the state of the world—with the acupuncture students, and this year she's befriended Golnar Sadeghi, who was born in Iran.

"I told her I could understand the Muslim women wearing what they do because for years we wore a habit," says Murphy, who today dons a forest green William & Mary sweatshirt, a gift from a niece. Sadeghi, meanwhile, has covered her head in a chic Hermès scarf that calls to mind Grace Kelly. Visually, they make for an unlikely pair, but beyond surface impressions runs deep mutual regard.

Sadeghi, in fact, tries to arrive early in the day, so she can attend the nuns' church services.

"It truly, truly, truly moves my spirits," she says. "As a Muslim, I'm praying to God five times a day; they're praying always. They have knee problems and arthritis and other problems, but they never nag. There's so much of that in the world, but not here. They're thankful. When it rains, they thank God. When it's sunny, they thank God. When there's a tsunami, they thank God it wasn't bigger. That has been the biggest thing I have learned from them in the past year, to modify my behavior. To be more thankful to God."

Sister Teresa Spodnik's first acupuncture session with UB student clinicians was in 2007. At the time, she says, "I was taking various medications and I was worried about side effects." She's been able to eliminate her medications, but still takes daily vitamins. "I'm into homeopathic stuff," she says breezily.

At a Glance

The UB Acupuncture Institute treats 3,500 patients a year.

Anyone can schedule an appointment at the Institute's on-campus clinic located at 60 Lafayette Street just by calling (203) 576-4349.

Tui Na, a special bodywork therapy that's unique to Chinese medicine, is among the clinic services available to patients.

The interdisciplinary clinic care is unique, with cooperation among naturopathic, acupuncture, and chiropractic interns.

Students can complete the Acupuncture Institute master's degree program with independent studies and both part-time and full-time study schedules.

The number and diversity of patients being seen at the clinic help the acupuncture students exceed clinical training objectives and prepare them for busy private practices.

— L.G.

The 20 students at the new Physician Assistant Institute are training to work in a health care field that desperately needs their skills. They're also creating a legacy for the school that picked them as its inaugural class.

The First

By Leslie Geary

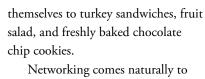
"The University expects a lot from you. We want you to make us proud."

– Dr. Daniel Cervonka addressing the first class admitted to the Physician Assistant Institute, January 7, 2011

"They're the first class, and I've said to them, 'A lot of things you do will impact future classes,'" says Dr. Daniel Cervonka, program director for the Physician Assistant Institute (PAI).

Cervonka is in his second-floor office at Eleanor Dana Hall, taking stock. It's early February, and just over a month has passed since the University opened the Institute to train a special class of medical pros, often referred to as PAs, who are licensed to take care of patients at medical practices, hospital surgery rooms, and alternative primary care settings.

Orientation Day had been a giddy day, with Cervonka personally leading the Institute's inaugural class on a tour of gleaming classrooms, showing off the low-slung club chairs in the student lounge ("There are five computers, too, in case you forget your laptops, and a printer!"), and encouraging everyone to mingle during a buffet luncheon. "Talk to each other. Get to know each other's strengths!" Cervonka urged, as students helped



Networking comes naturally to Cervonka. When the University began exploring the idea of opening the school two years ago, he immediately reached out to longtime colleagues. Among them: Mark Taafel, who was hired as PAI's director of clinical education. Taafel and Cervonka met 21 years ago at Hall-Brooke Hospital in Westport, Connecticut. "Mark used

to tease me that I wasn't smart enough to go to Emory [his alma mater]," says Cervonka, before biting into a turkey sandwich.

So Cervonka went to Yale Medical School, where his anatomy class was taught by Dr. William Stewart. Teacher and student stayed in touch, and in the perfect closing of the circle, PAI students go to Yale to take their anatomy classes with Stewart until the Institute's new anatomy lab opens in 2012. Stewart told to the lab. He also advised: "Bring a change of clothes. You don't want to wear the same outfit when you go clubbing." (Stewart advised Cervonka's students during his own welcome speech at Yale's lab.)

"It's like family," says Cervonka. Thus it comes as no surprise that he took an active role in selecting the first class.





One-hundred and thirty-five initially applied to the Institute, a figure that surprised Michael Grandison, UB's director of admissions for health sciences.

"We didn't do a lot of marketing," says Grandison.
"It was mostly just word of mouth. But the response was incredible, and the academic quality of the applicants was just amazing. The decision of which candidates to select was a difficult one."

Finalists who made the cut brought to the Institute breathtaking talent and diverse experience. Among their ranks: an army medic who became a college anatomy professor, a psychiatric counselor, a phlebotomist, and several medical and scientific researchers.

"There are all walks of life," says Grandison.

"There are individuals who have made huge sacrifices to come back and get their post-graduate education at the Institute."

Filling the gap

"There is a need for more primary care clinical providers, such as physician assistants, in the frontlines of medicine."

– Dr. Richard Torres, chief medical officer, Optimus Health Care, February 15, 2011

Physician Assistants have been around since the mid-1960s, during the Vietnam war. Despite their

experience patching up soldiers, only one in three medics returning home continued working in health care, and usually only as orderlies. Popular culture and television shows like M*A*S*H underscored the point: Doctors (some cooler and smarter than others) patched you up, nurses stood by to assist, there was little room for anyone else.

Duke University Medical Center's Dr. Eugene Stead sought to change that. He believed that the medics' experience was being wasted, so he developed an intensive two-year program, and in 1965 trained four army veterans as the nation's first PAs.

Stead's new medical providers worked under the supervision of a doctor, as they do today. But their duties have grown, along with their role in U.S. health care. Today, PAs write prescriptions, conduct medical exams, order lab studies, and develop patient treatment plans. Many have expertise in specialized medicine, such as oncology; others work in general practices and hospitals—just like—doctors.

Yet while the ranks of primary care physicians are shrinking (current estimates peg the shortage at 40,000 by decade's end) the number of PAs is growing, due to demand. The prognosis: an extremely bright job market for those entering the profession. A *U.S. News and World Report* study last year ranked PA jobs as among today's best careers. New PAs entering the workforce

Freshly starched: The first class at the Physician Assistant Institute in their new white coats on March 11



Zachary Lueders, Sara Steinfeld, and Brittany Varga examine X-rays outside of the human anatomy lab during the first week of classes.

may typically expect up to ten job offers, and the average PA salary now runs over \$86,000, according to American Academy of Physician Assistants.

"The reality is, we don't have enough physicians entering primary care medicine," says Dr. Richard Torres, chief medical officer for Optimus Health Care, Connecticut's largest federally qualified health center.

Soon after he "heard rumors" that UB was going to start training PAs, Torres contacted Cervonka and Taafel to explore partnerships. As a result of their discussions, PAI students will do clinical rotations at Optimus, which last year had 250,000 patient visits, and at St. Vincent's Medical Center in Bridgeport and other institutions.

"Hopefully," says Torres, "We'll produce a pipeline of graduates who can work at all federally qualified health centers in Connecticut."

But first, they need to get through grad school.

Two years and counting

"We want every one of you in this room to graduate in 2013, and we're here to make sure that happens."

– Associate Program Director Martha Petersen to her students on the first day of class, January 10, 2011

It had been several weeks since Martha Petersen, the Institute's associate program director, greeted everyone with her pep talk. Twenty faces had met her gaze with shy, expectant smiles, but in the past seven weeks she's come to know the personalities behind those smiles.

Peterson became a PA after helping to deliver babies for migrant workers in southwestern Colorado. She's also developed curricula for physician assistant programs at other universities. The students she's met at UB, she says, are different.

"This class doesn't want to regurgitate knowledge. They're really taking it and making it their own," she says. "They make comments. They ask questions. That makes teaching different. It makes it easier. It makes it fun, and it's exciting! But there is so much information to give them."

The 28-month program at UB begins with human anatomy, physiology, microbiology, biochemistry, and other medical sciences classes—standard fare for physician assistant programs. But since UB's is the only PA program in the U.S. with an emphasis on integrative medicine, students must learn about acupuncture, chiropractic, and naturopathic medicine.

"PAs are the ones spending time with patients. They're the ones doing the counseling," says Lisa Gengo, a licensed PA and doctor of naturopathy who teaches the integrative medicine courses. "We want them to understand what an acupuncturist does, what a naturopath does, what a chiropractor does, so they can offer patients a choice."

The second half of the program is filled with clinic rotations, when students learn to physically diagnose and counsel patients.

"They're basically going to medical school in two years," says Petersen, who thus scheduled classes at PAI in the morning. "I wanted to structure the program so they could have time for study groups."

Still, Petersen never expected the kind of academic teamwork she's witnessed to date.

Wake up, study. Go to class, study.

"The cytoplasm has lots of free-floating elements to build these things...
What did that enzyme just do? Dan?...
Peroxisomes are spherical... Theodora, do you want to do the cell cycles?...
If you can associate certain enzymes with certain organelles that will certainly help, 'cause you know, it's going to be a bonus question."

- Three days before midterms, March 3, 2011

Their White Coat Ceremony was a week away, but first they had to get through midterms. So here they were, in a darkened classroom, watching *The Inner Life of a Cell.* As the film rolled along, they shouted out facts, quizzing each other for next week's exams.

Student Erin Carey kept the tutorial rolling at a steady clip, moving from metabolic processes to proteins to membrane physiology. ("I like the tutorials to be fun and high energy!" she explained.)

Next to her, Zachary Lueders spun on a swivel chair with barely contained energy, engaging classmates like a carnival barker: "Now let's move onto the golgi. What's the big point about it?" he called out. "Yeees! It repackages vesicles. It's like the post office; it gets the shipping orders, repackages the contents, and sends them out."

Carey and Lueders hadn't planned to become unofficial tutorial guides, it just worked out that way. When librarians offered to train students to use the interactive Smart Boards at Wahlstrom Library, Carey signed up immediately.

Smart Board certification in hand, Carey began downloading lessons and supplementary materials, like the cell movie they were watching now, to review the



PAI students Shondell Diaz and Tadecher Ellis

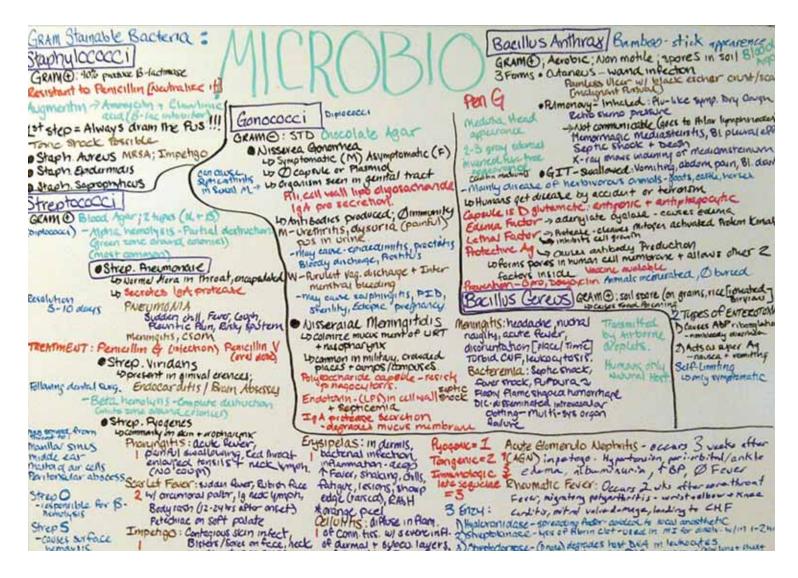


Sara Steinfeld and Dr. William Stewart, who is teaching human anatomy, on the students' first visit to Stewart's lab

day's material. Lueders joined her, then other classmates. Now, a quarter of the class shows up for the tutorials. "You wake up, study. Go to class, study," says Lueders.

"We are a class of over-achievers," agrees Sara Steinfeld, who studies on Metro-North, while commuting to and from Manhattan. A South Dakota native, Steinfeld moved to New York to work as an Alzheimer's researcher at Columbia University. For a while, she considered getting a PhD in science, but she missed interacting with patients (she was pre-med at the University of Minnesota). "I found out that a PA degree would be the best fit for me," she says.

With just 20 students in the class, Steinfeld says there's





Students review lessons by filling in a white board every afternoon and organizing their own tutorials. "There's no way to struggle without someone... offering to help," says one.

"no room to hide, no way to struggle without someone finding out and offering to help." But academics alone don't connect the class; sometimes they meet for dinner or drinks. Other times it's off to Wheeler Rec, for pick-up basketball. Steinfeld hadn't expected that.

"You hear horror stories about grad school, when they say, 'Look to left and the right, one out of three won't be here.' But when Petersen stood up and said, 'We hope every one of you will graduate, that set the tone from Day 1. I'm really grateful to be part of program like this."

Classmates also embrace a proud sense of unity. Houa Van, who previously studied anatomy at UB's School of Chiropractic, is the go-to expert on the subject. Mike Moi, a former podiatric assistant from New York City, is the self-appointed class historian. Nikon in hand, Moi captures it all: study sessions, their first day at Yale, group dinners, and basketball games.

Even Zachary Lueders's sends care packages to the class from Colorado that are mom filled with chocolate and cookies.

That's not to say it's easy, says Tyson Sitthivong. Sitthivong was elected the class vice president but refers to of himself as the class listener. "It's important to ask, 'How's everything going?' Especially after exams; it can get overwhelming," he says. "I try to see what's going on."

White coats

"The first class is always memorable and special. In fact, students are so special that we sometimes even name policies after some of them."

– Dr. David Brady, vice provost, Health Sciences Division, at the Physician Assistant Institute White Coat Ceremony, March 11, 2011

Finally, midterms were over.

Everyone had passed, and for today at least, they could set aside books to celebrate their White Coat Ceremony. Many of their relatives joined them at the Littlefield Recital Hall, digital cameras in tow. A rite of passage, the ceremony signified the students' formal induction into the field of medicine.

"The first class is always memorable and special," said Dr. David Brady, vice provost of the health sciences, addressing the now assembled group. "Faculty and administrators in a new program always remember everyone. In fact, students in first classes are so special that we sometimes even name policies after some of them."

The hall filled with laughter, then applause, as students were called, one by one, to the stage. They shook hands with Peterson, then stopped before Cervonka, who helped them into their coasts, which they buttoned with crisp efficiency.

Moments before they had been reminded: "The White Coat is the most recognized symbol of medicine, signifying expertise and compassion." And sure enough, as they stood on stage in their new whites, they did look different—caring, knowing, authoritative.

Each student held a program; on the back was the Student Oath. The class had written it at the behest of Cervonka, and it ended with the words: *Adiuvare Medeiri Communiter*—To Help, To Heal, Together—which



Houa Vang donning his white coat for the first time, with help from Dr. Daniel Cervonka

was appropriate since they would pledge their carefully chosen words as a group. In future years, other classes would recite the same words.

The time had come. Sara Steinfeld walked briskly to the podium to lead them. Looking at her 19 peers, Steinfeld's face broke into a massive smile. "I greatly look forward to graduation day," she said. "We will all get there *together*."

PHYSICIAN ASSISTANT INSTITUTE At a Glance

The Physician Assistant Institute is the only program of its kind with an added focus on integrative health; students must take courses about chiropractic care, human nutrition, and acupuncture.

Students at PAI get hands-on training and work with patients by doing clinical rounds at St. Vincent's Medical Center in Bridgeport and other medical institutions in Connecticut.

Institute students will graduate to rosy job prospects: They're in demand nationwide, and starting salaries for physician assistants now average \$74,000, studies show.

The Institute curriculum includes an emphasis on global health: Professor Dr. Monica Lockwood has traveled around the world on numerous medical missions, often bringing PA students with her.



Naeema Al Bulushi graduates from the Fones School of Dental Hygiene this May with the job of a lifetime: launching a national program with the Omani Ministry of Health to bring much-needed dental care to its citizens.

ma's Plan

By Sherri Bartley Rivera

Early 1900's dental chair located in the patient reception area of the Fones School of Dental Hygiene clinic. Back in the early 1900s, the term dental hygiene did not exist in the American vocabulary. Largely due to dentist Dr. Alfred Fones's pioneering efforts, brushing

teeth, flossing, and regularly scheduled dental cleanings became an American habit. The Fones School of Dental Hygiene at UB is aptly named after Dr. Fones, who coined the term "dental hygiene" and founded both the school and the profession.

Fast forward to present-day Oman: its health care system is ranked eighth by the World Health Organization, but many regions in this country have citizens who are unaware of their oral-hygiene needs or how brilliant smiles relate to overall health.

That's going to change if Naeema Al Bulushi has anything to do with it. Al Bulushi—who completes her master's from the Fones School in May—plans to educate Omanis about dental hygiene so they can better protect their smile, and their health—just like Alfred Fones did nearly 100 years ago.

Her biggest obstacle isn't access to care (dental clinics abound, and "treatment is free," she says), but widespread lack of public awareness.



And that's hurting her country's adult citizens, according to Al Bulushi's recently completed thesis, which examines the extent of tooth decay in Omani

adults. Among its most startling findings: of the 380 adults she screened for periodontal diseases, 94 percent needed dental care.

"After age 19, many Omanis do not seek preventative dental hygiene care because most of oral-health programs focus on school children," she explains. "Many citizens only go to the dentist when they are in pain. My dream is to start a dental hygiene program and work as a team to educate the public."

Many blessings

Naeema means "blessings" in Arabic, and Al Bulushi has many to count. They are, she concedes, largely the result of focused determination, old-fashioned hard work, and family.

Al Bulushi was born in Bahrain to Mohammed bin Saleh and Fareeda Al Bulushi, the third of seven children. Her father, a banker, was the first in his family to receive a formal education. During a time when women typically



Naeema Al Bulushi and Dr. Meg Zayan discussing a student's file as Cristina Ayala attends to a patient.

were not allowed to advance in education nor career, her mother did not attend school, though she is self-educated. Her father encouraged Al Bulushi to see further than what his culture allowed and seek out a formal education. Her career choice, however, was the result of a more unusual blessing: When she was 10 years old, Al Bulushi's gums suddenly began to bleed. Subsequent treatments both cured her, and gave her inspiration: dental hygiene.

A perfect match

It's ironic that this bright, intently focused student would get her training half-way around the world, in the very school that started the dental hygiene movement. But it's no accident.

It was 2005 when Al Bulushi was browsing online for a school where she could earn a bachelor's in dental hygiene, when she stumbled upon the Fones Website. As she read about Alfred Fones, the school's history, and its deep commitment to public health, she became intrigued.

It wasn't long that she was interviewing via phone with Dr. Meg Zayan, the school's dean and an associate professor. Al Bulushi explained her plan to educate Omanis about dental hygiene. At that moment, Zayan knew Fones and Al Bulushi were "a perfect match."

"I was impressed," says Zayan, "with how articulate and intelligent she was."

"When she graduates in May, Al Bulushi will be the first in her country to have a master's degree in dental hygiene."

Fast forward five years to a blustery January morning. Zayan and Al Bulushi have met to be interviewed in the newly renovated Fones dental clinic. As the two women chat easily, it's apparent that that while this relationship started out professionally, it has blossomed into a precious lifetime friendship based on respect and trust. Indeed, Zayan was one of the first persons Al Bulushi confided in after her father passed away in 2009.

Upon receiving her BS in dental hygiene, Al Bulushi returned to Oman. She served as a clinical instructor and acting head of the Dental Assistant Program (DSA) for the Omani Ministry of Health, where she has worked on and off since 1997.

The Omani Ministry of Health is sponsoring her graduate education at UB. When she graduates in May, Al Bulushi will be the first in her country to have a master's degree in dental hygiene. She'll also continue to run the DSA department and establish a dental hygiene curriculum.

Ahmed Al Abri, dean of the Institute of Health Sciences in Oman and Al Bulushi's supervisor at the DSA explained: "Naeema has the potential and values to be a good leader. We are looking forward to her to have the dental hygiene curriculum ready and have it established by 2012."

The Fones dental hygiene program, Al Bulushi says, will be the model for her curriculum at the DSA curriculum. As such, it will incorporate much of the same, intense training she has experienced at Fones, including on-hands clinical lab training that complements rigorous class studies. At Fones, supervised students provide dental cleanings to 13,000 individuals annually, including children, medically compromised patients, adults, geriatrics, and patients with periodontal diseases.

Contagious passion

Helping train a nation's new generation of dental hygienists is no small feat. Yet Al Bulushi is not deterred. "Passion, fall in love with your profession," she professes.

Her enthusiasm is contagious. Paige Vass '10, a registered dental hygienist and Fones alumna, currently works part-time at Moon S. Lee Family Dentistry in Fairfield, Connecticut, while earning her bachelor's degree in dental hygiene at Fones. Vass first witnessed Al Bulushi's passion when Al Bulushi was Vass's radiology instructor in the spring of 2010.

"She was always eager to help in any way she could," Vass recalls. "One day when there was down time, Naeema sat down with my group and helped us review for our National Boards Exam. It is touching that she took the time to interact with all of us. As nervous as we all were, Naeema assured us that we were all well prepared."

FONES SCHOOL OF DENTAL HYGIENE AT A GIANCE

Fones School of Dental Hygiene was founded in 1914 by Bridgeport dentist Alfred C. Fones, and it is the first dental hygiene school in the world.

Anyone can schedule their next check-up at the Fones Clinic by calling (203) 576-4137.

Rates for dental cleanings range from \$5 for seniors up to \$20 for adults.

Fones provides an estimated \$500,000 worth of services to nearly 13,000 patients per year at its clinic and other locations.

— S.R.

A conversation with Karen Siclare, assistant director of the Human Nutrition Institute, about why we eat the way we do, how to do it better, and clearing up myths about the food on our plates.

Something Interview by Leslie Geary



Karen Siclare at Ancona's Market in Ridgefield, CT, which brims with her favorite leafy greens and organic veggies

People know they need to eat their fruits and veggies, but there's still confusion about what constitutes a good diet. How come?

I think we are focused more on looks and not really on health. So most of our sound bites on nutrition are based on being a good weight, but that doesn't necessarily mean being healthy. You can eat crackers or yogurt all day long, and that won't make you healthy. Diet plans are a classic example. You may be eating fewer calories with fake butter and fake sugar, but you may get sick from the other stuff you're eating.

What's the best dietary change someone can make to improve his or her health?

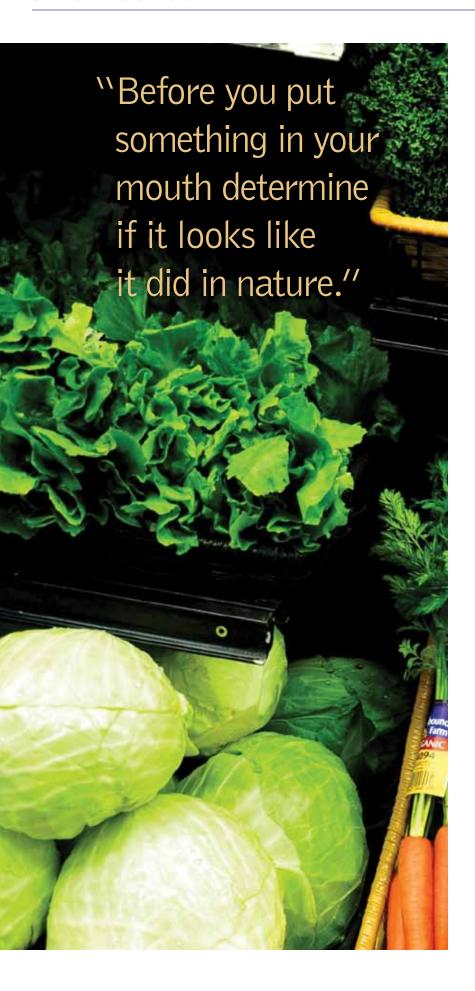
Before you put something in your mouth determine if it looks like it did in nature. That puts you on the road map to eating whole foods as opposed to fake foods or processed foods. Does a French fry look like it did in nature? No. A chicken nugget? No. A chicken leg? Yes.

Sugar is the other big killer. The average person eats 56 teaspoons of sugar a day! Back in the 1890s it was two teaspoons.

Photos by Jennifer Marrelli, She Snaps Photography

(continued on page 30)





The Human Nutrition Institute at UB has medical doctors among its students. What does that tell us about the need for more nutrition education for health care providers?

I review transcripts from doctors applying to the program and most have no nutrition classes in their medical education. That's by design. Our medical system trains doctors to find and treat disease. Nutrition is largely preventive and adjunctive to Western medical care. But there's been a shift with doctors looking to integrate nutrition in their medical practices.

The USDA published its first dietary recommendations in 1894. Those guidelines have been altered several times since then. Given that, how much stock should we put in the so-called food pyramid?

You can't put people in boxes with nutrition. That's why we focus on the individuality of the patient at the Human Nutrition Institute. Everyone can have similar symptoms with different causes. You really need to figure out what your biochemistry is and work with a professional to determine what your diet should be. When you can understand someone's chemistry and look at that from a functional perspective, you can get to the organic causes of risk for them and give them individual recommendations.

"The spirit is willing but the flesh is weak." If you didn't know better, that passage from the Book of Matthew seems to describe so many of our relationships with certain foods. Any advice?

Behavior is driven by the brain, and the brain is driven by nutritional balance. A prime example is breakfast. If you start eating breakfast with protein in it, you'll do better throughout the day because it gives information to the brain that the body has a proper balance of nutrients. The signal to eat won't come back for several hours, and blood-sugar levels stay balanced. By simply making a disciplined effort to eat breakfast, you can change your entire eating pattern for the day.

So a lifetime of dietary change starts with a single meal?

Yes, evolutionary steps.

What's the biggest barrier to eating healthfully?

Time—the time people devote to choosing their food, preparing their food, and consuming their food. Cost comes in second, but even on a tight budget it can be managed to have the majority of the diet be healthy choices. A good example would be eggs. They're not very expensive and pack a huge amount of nutrition. Cabbage is another. It's one of the healthiest vegetables and the least expensive.

We're seeing changes in school lunches nationwide. You serve on the School District Wellness Steering Committee in Ridgefield, and provide input about the food available to students. How important is it to change cafeteria menus when kids eat most of their meals outside of school?

It's very important because every meal contributes to a child's development. Most children aren't eating healthy meals outside of their school, either. We're teaching them about health in the schools, and we have to support what we're teaching by what we feed them. Teaching them that fried foods aren't good and then serving them chicken nuggets or patties for lunch every day doesn't fly.

Are there foods we feed our kids that we think are healthy that are in fact pretty bad for them?

Yes! Yogurt is a classic example. Most six-ounce servings contain five teaspoons of sugar. Cheese sticks are touted as healthy snacks, but a cheese stick is mostly saturated fat or if it's low-fat; it's been chemically altered, and that's not healthy, either. Bagels, even whole wheat ones, are simple carbohydrates that raise your blood sugar very quickly so you crave more sugar. And they have a lot of calories and carbs, even if they're small and whole grain.

Do we really need vitamins if we're eating a healthy diet?

Many people do benefit from taking vitamins intelligently, but again, you have to learn about your body and what it needs. You can waste a lot of time and money and create an imbalance by taking vitamins in large does that you don't need.

Your one wish for American eaters?

That we cover half our plates twice a day with green vegetables.



"Sugar is a big killer: the average person eats 56 teaspoons of it a day."

At a Glance

Established in 1977, the Human Nutrition Institute was the first program of its kind to offer a graduate degree in clinical nutrition and the first to offer accredited online classes.

Institute alumni include former and current directors from Johns Hopkins Medical School, Vanderbilt University, and NYU Langone Medical Center; staff nutritionists from Canyon Ranch Spa in Lenox, Massachusetts; and a U.S. Air Force fighter pilot stationed in Japan who completed his degree via the Institute's online program.

Faculty publications include *Dr. Brady's Healthy Revolution:*Just What You Need to Know to Stay Healthy in a Sick World by

Dr. David Brady, and the Moss Nutrition Report, a bimonthly
newsletter for health care professionals, edited by Dr. Jeffrey Moss.

The Institute curriculum focuses on human nutrition as an alternative strategy for disease intervention.

— L.G.

News Lines

Heartfelt Congratulations

Cindi Bigelow meets with this year's Bigelow Scholars.



Samantha Rodrigues met with Cindi Bigelow, who also welcomed Nicole Catalan and Colin Capaci. The three UB students won 2011 Bigelow Scholarships.

To win a David and Eunice Bigelow Foundation Scholarship, a UB student must be an undergraduate, they must excel academically, and come from Bridgeport or the surrounding area.

The Bigelow Foundation's dedication to giving back locally was underscored in April, when Cindi Bigelow personally met with three 2011 Bigelow Scholars at her family's business, Bigelow Tea, at its headquarters in Fairfield, Connecticut, where she is president.

Bigelow Scholarships are awarded to eight students annually.

Bigelow Scholar Samantha Rodrigues, among the 2011 winners, told Bigelow that winning the scholarship "allowed me to finish this semester and be the first college graduate in my family."

Students Colin Capaci and Nicole Catalan also met with Bigelow.

"This past week I had the pleasure of having three Bigelow Foundation Scholarship recipients come to the company for a visit," Bigelow announced on her company Website. "My father and mother [David and Eunice Bigelow] wrote a personal note to each student, sharing their thoughts on the importance of education. It was a real pleasure meeting these wonderful co-eds, and I'm so glad we can help them in any way to help them achieve their college education."

Mary-Jane Foster, vice president of university relations, noted that while the scholarships provided needed financial help, the Bigelow family's personal interest in students' future was invaluable, too. "To have students meet Cindi Bigelow, a noted philanthropist who runs a major company, inspires them and provides them with an experience to draw upon, no matter what their career aspirations may be."
— Leslie Geary



Moonyeen Leonard Klopfenstein '66

Head Nurse

Delaware governor honors alumna's work with children.

"I love what I do. I love helping people," said School of Nursing alumna Moonyeen Leonard Klopfenstein '66. "I chose a career that I've been passionate about my whole life. To be recognized is icing on the cake."

Klopfenstein was speaking a few weeks before being inducted into the Hall of Fame for Delaware Women on March 22. Delaware Governor Jack Markell nominated her for the honor in recognition of her contributions to infant care.

It's not the first time Klopfenstein has captured attention. Last fall she and fellow members of the American Nurses Association were invited to discuss health care reform with President Obama at the White House.

"I've met with a number of senators to make sure we have coverage for children," she says.

Guarding kids' health has been central to Klopfenstein's 44-year career as a nurse, educator, and advocate.

Klopfenstein earned her associate's degree in nursing

at UB. Since 1967 she has educated women and their families about perinatal care, and is the past director of maternal child and psychiatric nursing at Christiana Care Health System in Delaware.

The mother of three, Klopfenstein vividly recalls when her infant son was hospitalized in critical care. That inspired her to found Loving Arms Support Group for parents grieving the loss of a child. Established in 1978, it is one of the longest-running programs of its kind in the United States.

She also started Supporting Kidds for children ages five to 21 who are coping with the loss of a parent, sibling, or grandparent.

Klopfenstein credits her husband for being her personal support network. "I couldn't have done it without him," she says of Robert, whom she met at a UB Student League for Human Rights meeting. "I was secretary, and he was vice president." — L.G.

A flair for languages

Students Sheila Pimentel and Rebecca Ward win grants to study Arabic.

Pimentel and Ward

Two students from the International College have won scholarships to study Arabic in the Middle East this summer.

Rebecca Ward, a junior majoring in World

Religions, has been awarded a U.S. Department of
State Critical Languages
Scholarship (CLS). Sheila
Pimentel, a sophomore
majoring in International
Political Economy
and Diplomacy, has
been named a
William Jefferson

Clinton Scholar.

Pimentel will study Arabic language and culture at the University of Dubai on a full scholarship.

The William Jefferson Clinton Scholars program was established by the Clinton Presidential Foundation to provide to students from U.S. universities opportunities to expand their educational and cultural horizons by studying in the Arab world. Pimentel is the third student from UB to win a Clinton Scholarship.

Ward will study at Centre d'Etudes Maghrébines à Tunis in Tunisia. The 21-year-old also speaks Korean and Chinese.

The CLS program is part of a U.S. government campaign to increase the number of Americans studying and mastering critical-need foreign languages, such as Persian, Azerbaijani, Russian, Turkish, Japanese, and Urdu, among others.

"I'm very excited," said Ward, who was notified about winning the award via an e-mail. "The first word I read was Congratulations! I didn't read anymore. I just flipped out and jumped all over my mother and brother."
— L.G.

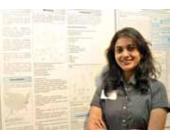
News Lines

Bright Ideas

Faculty Research Day showcases advances in technology, politics, and more.



Student Shrinivas Bhosale showcases his research.



Tech management student Nilima Shroff with barcode technology work she's conducted with professor Elif Kongar

Shrinivas Bhosale pointed to the black-and-white image of a human liver, focusing on the large milky blot smudging the left half of the human organ. "There's the tumor," Bhosale said. "That's what we're looking at."

In fact, Bhosale, a doctoral student in computer science, and a team of researchers are looking at tumors in a radically new light: By using computer algorithms, they've been able to analyze 3D images that measure tumors' volumetric size and density. And that advanced perspective may soon help make it possible for doctors to create more effective treatments for patients with cancer.

Bhosale is conducting the research with UB mechanical engineering professor Prabir Patra; graduate students Ashish Aphale, Issac Macwan, and Kshamma Rane; and the MD Anderson Cancer Center in Houston, Texas.

The team's work was among 120 projects on display during Faculty Research Day.

A celebration of ideas, the February event featured research in global banking and business, education, music, biology, engineering, international politics, and other fields.

"This is a showcase of how much research there is at UB," said Dr. Tarek Sobh, vice president of graduate studies and research. It's a great way for faculty and students to learn more about research in other departments and

find pathways to collaborate."

Nilima Shroff was among the participants who submitted research.

Shroff, a technology management graduate student, and technology management professor Elif Kongar developed a system that uses barcode technology to route unused, or damaged pharmaceuticals back to industry clearinghouses for safe handling.

The system is sorely needed.

According to the Healthcare Distribution Management Association, just 4 percent of products from pharmaceutical warehouses are properly recycled, disposed of, or redistributed. That creates huge hazards to the environment and to patients when massive amounts of unused pharmaceutical drugs are tossed away, illegally resold, or mishandled, says Shroff.

"It is illegal, but it happens a lot," says Shroff.

Across The Gallery at the Arnold Bernhard Center, where the Research Day was held, education professor Margaret Queenan presented methods teachers can use to help disadvantaged students increase their comprehension of scientific texts. Queenan's research included a letter from a student to her teacher.

"It is helpful to wonder," she wrote, "because sometimes when you wonder, you find the right answer." - L.G.







Chiropractic Games

Volleyball, 5K runs, and plenty of networking

UB's first team at the Chiropractic Olympic Games, where fun is the order of the day Admittedly, the Chiropractic Olympic Games, don't pack the athletic star power, glitzy sponsorships, or crowds that propel other collegiate sporting events onto television screens and magazine covers.

Yet that was hardly the point for a group of students and a professor from the College of Chiropractic who in November flew down to Cocoa Beach, Florida, to compete in the annual competition.

Founded in 1992, the "Chiro Games," as they are more commonly called, match the wits, athletic prowess, and social stamina of chiropractic students from North America. In between beach barbeques and parties, competition is held the kind of sports that typically attract weekend warriors and the relentlessly fit, for example, mountain biking, 5K runs, co-ed beach volleyball, soccer, and basketball.

The camaraderie-laden games draw nearly 1,000 students. Larger colleges have been known to stack teams with former Division-I superstars, and even an occasional veteran from Olympic time trials. But competition is open to any chiropractic student willing

to break a sweat in the name of good fun.

"I went to the games when I was a chiropractic student at National University of Health Sciences [in Illinois]. It was a great experience," says Dr. Deborah Terry, a professor at the College of Chiropractic who proposed the idea of a UB team. "It wasn't just the sports or the social piece, but the networking that was important. I thought it would be a great opportunity for our students."

Nine answered Terry's call: Brandon Auker, Carin Piacente, Diego Murcia, Brian Murphy, Kristi Minnis, Nathan King, Mia Mortega, Raluca Duma, and Matthew Arthur.

Duma, a fifth-semester chiropractic student from Romania, turned out to be UB's secret weapon, finishing with four medals (three gold and a silver). Arthur captured the bronze in the 5K, following on the heels of two veterans from the Olympic time trials.

"The University of Bridgeport did very well," says Terry. "But chiropractic attracts students who are athletically and wellness-minded."
— L.G.

Parting Gifts

Grants from two professors retiring from the School of Education

School of Education professor Richard C. Harper and professor emeritus T.M. Thomas, whose decades of teaching and leadership at UB, colleagues say, provided a bulwark of structure for the department, are leaving continued support through two gifts established this spring.

From left: Allen Cook, T.M. Thomas, Wende and Richard Harper, and Neil Salonen



Harper, who retires in the summer of 2011 after 21 years at the University, and his wife, Wende C. Harper, have established the Richard Conant Harper Scholarship for students pursuing teaching degrees.

Thomas, a former philosophy of education professor who served on the faculty senate, established a fund to underwrite faculty research at the School of Education, where he taught for 35 years.

Their gifts were announced in December, when University President Neil Salonen and members of the Board of Trustees honored Dr. Thomas and Dr. and Mrs. Harper.

"All of us in the School of Education are delighted by the generosity of our colleagues," said School of Education Dean Allen Cook. "By service and commitment, Tim and Dick provided invaluable structure for the School of Education. We are thrilled that their legacy will continue through their philanthropy."
— L.G.

Faculty Lines

Top Coach



For men's soccer team assistant coach **Pete Doneit**, training players never starts too early. Since 2001, he's coached kids at Beachside Soccer Club in Stamford, Connecticut, and has led five teams to the United States Youth Soccer Connecticut State Championships.

Now his passion for coaching has earned him more points: Doneit was just named the United States Youth Soccer National Coach of the Year.

"It's a great honor to be recognized by U.S. Youth Soccer as National Coach of the Year. However it is truly because of my players and the support I have received from many people specifically Coach Brian Quinn, that have made this all possible," said Doneit.

Recipients of the Coach of the Year Awards are selected by the U.S. Youth Soccer Board of Directors for their sportsmanship, player development, personal coaching development, and community involvement.

- Leslie Geary

Natural Leader



Guru Sandesh Singh Khalsa, dean of the College of Naturopathic Medicine, has been elected president of the Association of Accredited Naturopathic Medical Colleges (AANMC).

Among his new duties: overseeing cooperation among colleges of

naturopathic regarding a wide range of issues, from academic programming to faculty development to admissions. In particular, Khalsa hopes the association will develop a centralized application system to be shared by all naturopathic colleges. Khalsa and the AANMC also will head to the nation's capital.

"One big issue will be working with Congress and federal agencies to get them to include naturopathic graduates in federal loan repayment programs by having [graduates] work with under-served groups, like patients on Native American reservations, so they can have some of their loans forgiven," says Khalsa.

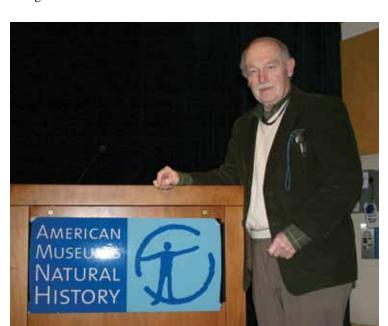
The AANMC represents all of the accredited naturopathic colleges in the United States and Canada. — – L.G.

Star Gazer

Physics and mathematics professor **David Kraft** has turned his sights to the heavens, serving as lecture chair of the Amateur Astronomers Association (AAA) of New York. The post puts him in charge of arranging the association's famed lecture series at the American Museum of Natural History in New York.

No small matter: AAA's 80-yearold lecture series has featured some of the brightest minds in science, and speakers include no less than Albert Einstein. How to pick worthy lecturers? "It's a labor of love," answers Kraft. "The scientific community is blessed with so many people who not only do good science but also have the ability and interest to communicate it to a general audience." Kraft identifies potential speakers by attending various colloquia. "If I like how they speak, I ask them," he says.

All lectures are free and open to the



public. And on a brisk January evening, hundreds of astronomy fans filled a small auditorium as Robert Nemiroff presented the 2010 Astronomy Picture of the Day. A physics professor at Michigan Technological University, Nemiroff each day posts online images of the galaxies, and each January, the best is selected from the group.

For more information about AAA's lecture series, go to www.aaa.org. To view Nemiroff's astronomy photos, go to http://antwrp.gsfc.nasa.gov/htmltest/rjn_bht.html. • - L.G.

A case for UB's engineering dean



Engineering dean **Tarek Sobh** was invited to join the Connecticut Academy of Science and Engineering (CASE) after the select non-profit nominated him for membership.

Established in 1976 by the Connecticut General Assembly, the Academy's main objectives are to provide information and advice on science and technology to the government, industry, and people of Connecticut, and to encourage interest in science, engineering, and technology among younger students.

The Academy is limited to 400 members, all of whom must be voted into the group by a committee vote. — L.G.



Risky Business

It's not easy to launch a business. But selling one isn't a walk in the park either, cautions **David Kohn**, director of the business school's accounting department and a senior lecturer in the MBA program.

"Those selling a business are forced to be extremely cautious," Kohn writes in "Selling Your Business: Avoid Today's Hazards." The article appeared in the January/February issue of *Journal of Corporate Accounting and Finance*.

Kohn speaks from experience. An expert in buyouts, corporate finance, public offerings, and real estate, he led the takeover of several failing banks to create Continental Mortgage Bankers DBA Financial Equities, where he served as chairman and CEO. During his tenure he increased the mortgage business from \$4 million to \$500 million before selling the company. He's also represented Prudential Securities, Fahenstock, and BB&T Bank Capital Markets.

"The process of selling a business doesn't get much attention," Kohn says. "And in this economy, sellers are scared. They're thinking, 'There's no one to buy my company.' Even large companies are scared to sell at a discount, therefore the buyer has the advantage. He can push everyone around in the acquisition. But there are certain techniques to get their price up."

Don't simply on P&L statements, Kohn says. Rather, sellers should present an all-encompassing view of what the business does, its markets, competitors, technical changes in the industry, strengths of its staff, and future opportunities. "There's a whole gamut," Kohn says. — L.G.

Grading the state's schools

Connecticut's schools have been held in high regard for generations, but they haven't always deserved their longstanding reputation, says professor emeritus Christopher Collier in his latest book, *Connecticut's Public Schools: A History,* 1650-2000 (Clearwater Press).

Collier, the former official historian for the Nutmeg State and noted expert in American history, places blame on the Connecticut's penurious citizenry. Battles over school finance have raged since the 1700s, he writes, as have debates over curriculum and matters ranging from desegregation to academic equality.

"They demand excellence but they don't want to pay for it. It's a reoccurring theme," says Collier, who began researching the book after serving as an expert witness in the landmark case Sheff v. O'Neill. The 1989 case charged that school districts in Hartford and the surrounding area were drawn to ensure that poor and minority students would be segregated, thus perpetuating a cycle of poverty.

"Today, we face the two-Connecticut situation," says Collier, who taught in public schools during the 1950s before joining UB's history department. "I believe suburban schools are pretty good; some are excellent, and inner-city schools are a disaster."



High standards mark Collier's own work. His previous book, Roger Sherman's Connecticut: Yankee Politics and the American Revolution, was nominated for the Pulitzer Prize. A novel for young adults about the Revolutionary War, My Brother Sam is Dead, which Collier coauthored with his brother James Lincoln Collier, won the Newberry Honor Book Award in 1974.

Focus on: Michael Mantell '70

Background: Dr. Michael Mantell is the former chief psychologist at Children's Hospital in San Diego and a former assistant clinical professor of psychology at University of California, San Diego. From 1980 to 1990 he served as chief of psychological services for the San Diego Police Department, where he was in charge of providing services to officers after the 1984 McDonald's massacre in San Ysidro. He currently runs a private practice. He earned his bachelor's degree in psychology at UB.

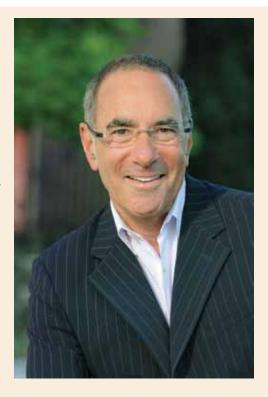
Most recent accomplishment: A leading expert on workplace violence, Dr. Mantell has provided commentary for Nightline, Good Morning America, Oprah, Fox News, and other media. His books include Don't Sweat the Small Stuff: P.S. It's All Small Stuff and Ticking Bombs: Defusing Violence in the Workplace.

Why psychology?

I was a pre-dental major, and realized that while I liked people's heads, it was not in their mouths that I belonged. I had to take Psychology 101; Leon Teft was the professor. I thought he was a pretty cool dude, and I asked him if I could talk to him about psychology. We took a long walk from campus to Seaside Park, down to the Long Island Sound, and by the time we finished, he convinced me that psychology is what I wanted to do. It was a prophetic walk!

So your parents weren't in the mind business?

My father was a shoe retailer and head of the Parents Association at UB, and he met with Dr. Esposito. He told him, "I don't know what my son is doing with this psychology stuff. Can he make a living out of it?" He wasn't sure about psychology. But Fred assured him that I'd figure out a way to make a living. I guess I still am.



You've got a highly unusual career, in fact.

I had just earned my PhD in counseling at the University of Pennsylvania when my wife Paula and I went to San Diego for a week's vacation. I was supposed to go back and start a job in Philadelphia, but I met people and they told me, "There's a good job here for a chief psychologist at Children's Hospital and as an assistant clinical professor at UCSD." One thing led to another, and I got it. Paula and I shipped out 99 cartons of books and moved out to California.

How did you wind up with the San Diego Police Department?

It was March 1980, and I wrote a proposal to start a psychological services. They didn't have one and they bought the idea. During that time period, there was a terrible shooting at a McDonalds restaurant in San Ysidro. Twentytwo people were murdered. They told me, "You're the chief psychologist, do something!"

What did you do?

It was an extraordinarily emotional experience. There were officers crying. There were officers throwing up. I immediately walked among them to be a source of simple support. I set up workshops the next morning for the officers and families—even their children—and had many, many individual counseling sessions. It ended up being a model that was picked up by the U.S. Postal Service during the rash of Post Office shootings during the 1980s and 1990s. The Post Office brought me in as a consultant for those.

You also became an instant expert on workplace violence when you appeared on Nightline the night of the shootings. What do you remember?

Ted Koppel asked me why this kind of thing happens. Why does a gunman go crazy and kill 22 innocent people? I told him the question isn't Why does this happen? but How? The shooting could have been predicted. We later knew James Huberty [the McDonalds shooter] had asked for help from local community mental health centers and didn't get it. Since then, every gunman mass murder, from the shooting of Congresswoman Gabrielle Giffords to the guy at Fort Hood, and I've been called in on them as an expert, you could have always predicted it.

Workplace stress often spills into the home, but you've been happily married for 39 years. Does having a PhD in psychology give you an edge on the home front?

I've tried never to be a psychologist at home! This is going to sound corny but my wife makes me a king and I make her a queen. We're a working team. That's the secret.

Best stress buster?

Working out. I'm the fitness psychologist at my gym five days a week, and on weekends Paula and I work out together. But you know, stress is a mind-set.

- Interview by Leslie Geary

Alumni Lines

Would you like to share news of your own or nominate an alum to be interviewed for a "Focus On" interview? We're interested in what you're doing, and so are your classmates! Contact:
Knightlines, Cortright Hall, 219 Park Avenue, Bridgeport, CT 06604 or knightlines@ bridgeport.edu. Be sure to include your full name, contact information, and class year.

1953

Ron Brandenburg contacted *Knightlines* to inform us that former classmate **Joe Klein** passed away in June 2010, and friends have called UB to remember the late alumnus with great fondness. Mr. Klein is survived by his wife, Bobbi, and sons Jeff and David.

1969

Leonard "Len" Bennett is busy on his second career, working in educational publishing at Bedford Freeman & Worth textbook publishers. He spent 30 years as a high school teacher and district administrator. Now living in Orlando, FL, he would love to hear from former classmates at lbennett@bfwpub.com.

1970

George Matthew is enjoying retirement after teaching instrumental music in the Stamford Public School District from 1971 to 1995. The education alumnus and music lover is still active, however. He's been a carillonneur of Middlebury College and Norwich University since 1985 and currently serves as music director at the First United Methodist Church in Burlington, Vermont.

1972

Fred Burgerhoff looks forward to his upcoming retirement as an account executive at Deluxe Financial Services. He got the job 35 years ago "due to a UB alumni connection and TKE feat!" he writes. "Thanks!"

Lynn McDonald was recently appointed director of development of Operation Fuel. In her new role, she is charged raising more than \$1 million for the non-profit to provide energy assistance to senior citizens. The business school alumna previously served as the family resource coordinator at Clover Street School in Windsor, Connecticut. For more about Operation Fuel and its work with needy individuals, go to www. operationfuel.org.

Edward J. Rock hasn't slowed down as head guidance counselor at the Oglethorpe School High School in Georgia, where he's coached the boy's soccer team for 32 years. Highlights of his career include a National Youth Coach of the Year Award in 2005.

1975



Mary Beth McGirr won the 2010 Ellen Griffin Rolex Award, presented annually by the Ladies Professional Golf Association (LPGA) to those who make "superior contributions to teaching golf." McGirr is currently the director of programming and instruction for the First Tee of Roanoke Valley in Virginia.

She previously coached college golf for 14 years. "I am truly humbled and honored to win an award with Ellen Griffin's name inscribed on it," said McGirr, whose previous awards including the 1996 LPGA National Coach of the Year. She has also been selected as a Top Teacher by Golf and Golf for Women magazines.

1982

Steven E. Barry has been promoted to vice president at Utica Mutual Insurance Company. The UB alumnus earned his bachelor's in banking and finance. He and his wife, Francine, live in Whitesboro, NY, and have two children.



"Things are great!" writes Philip Jackson. "Family, friends, career, boating, and good health—who could ask for anything more?" The business school alumnus currently serves as global brand leader and group executive at Hasbro, Inc., where he is responsible for global marketing for Hasbro's Games unit. He has worked more than 25 years in the games business, starting his career at Coleco, before moving on to Mattel and Hasbro brands Milton Bradley and Parker Brothers. Jackson has overseen the creation and launch of many successful new products, including Star Wars Monopoly, Bop It!, Scrabble Flash, and the Scene It? DVD games. He looks forward to hearing from friends at pjackson4483@charter.net.



Beth Gordon Stier and alumni board president Gordon Stier '77 at a career networking night held in November. Beth Gordon Stier, a jobs coach, was the featured speaker.



James Sheridan 71, an alumni board member, at the second annual Mardi Gras party. Kenneth Graham Esq. 71 hosted the event at Two Boots Restaurant in Bridgeport.



Nancy Sherer '85 catches up with friends at the New York Athletic Club gathering.

Alumni Lines

1984



Michael Schneider writes in to remember when he met his wife Lynn Eaton Schneider '84 at Marina Hall, when they were both freshmen and introduced by classmate Joe Bokan '82. The couple married in 1985, with Mr. Bokan as best man. "With Lynn from Buffalo and Michael from northern New Jersey, Joe graciously offered to shut down for an entire weekend his lovely hotel in Saratoga, for a 25th wedding anniversary celebration attended by many friends and family," writes Mr. Schneider, who sent along a photo from the anniversary reunion. Pictured at the celebration at The Washington Inn are (left to right): John Antonini '85, Michael Schneider, Lynn (Eaton) Schneider, and Joe Bokan.

1989

Connecticut must realize that "a strong economy starts with successful business," **Thomas S. Santa** told local media soon after he was named to the board of directors of the Connecticut Business & Industry Association in December. Santa, an alumnus of the MBA program, is president and CEO of Santa Energy, the Bridgeport-based company founded by his grandfather in 1940.

1990

Christine Hand has just published an interactive guide to help students select the right college. Her book,

College Bound – Proven Ways to Plan and Prepare for Getting into the College of Your Dreams, relies on an easy-to-use interactive format to help readers determine how to select the right college or university, how to select a major, step-by-step instructions to navigate the admissions process, and information on the ACT, PSAT, and SAT exams. Dr. Hand earned her Masters in Counseling Education from the University.

1993

Donna Adelberg-Spellman

was one of ten women to receive the 2011 BRAVA Award from the YWCA of Greenwich. The award honors women who have used their leadership and philanthropic contributions to improve their communities. Adelberg-Spellman, who received a master's degree in community counseling from UB, works to provide supportive and independent living services, to low-income clients in Fairfield County for Family Centers.

1995



Regina Spellers Sims wrote Knightlines about her numerous accomplishments, including her July 17 marriage to Delbert M. Sims. Sims is currently is president and CEO of Eagles Soar Consulting, LLC, a professional development company, and a visiting assistant professor at the School for New Learning at DePaul University. She recently coedited Blackberries and Redbones: Critical Articulations of Black Hair/Body Politics in Africana Communities. (Hampton Press). "The book contains 26 chapters written by a diverse group of academics, independent scholars, and creative writers," she writes. To find out more visit www. blackberriesandredbones.com.

1998

Richard S. Janowski has been appointed director of education for Academic Enterprises, Inc. of Pawtucket, RI. He will oversee the overall development, organization, and coordination of the academic programs at Bridgeport-based Butler Business School, as well as the Sawyer School, which has campuses in Hartford and Hamden, CT, and Providence and Pawtucket, RI. "I am married with two daughters, and we are a family of teachers," Janowski adds. "My wife, Juliann, is a math teacher at New Canaan High School; my daughter Sarah '05 (School of Education) is a Spanish teacher at Weston High school. My other daughter Amy (M.S. in Education from UB, expected May 2011) is a math teacher at Fairfield University Prepatory School." Janowski himself earned three degrees from UB: his B.S. in Management and Industrial Relations in 1976, an MBA in 1978, and an M.S. in Education in 1998.

UB to honor four at 2011 Distinguished Alumni Dinner

By Lesie Geary

The University of Bridgeport will honor four alums at the 2011 Distinguished Alumni Dinner on June 16: Vladimir Drobashevsky '59, Royce Friedman '46, Moonyeen Leonard Klopfenstein '66, and John A. Rassias '50.

Vladimir Drobashevsky moved to Bridgeport after fleeing the Soviet army in 1944, experiences that he recounts in his memoir *Odyssey of a DP* (see "Booklines" on page 42). An industrial design major at UB, Drobashevsky has spent more than 40 years designing for national and international exhibits.

Royce Friedman is president of Standard Oil of Connecticut and serves on the boards for numerous community and state groups, including Jewish Home for the Elderly in Fairfield, where he founded the Roy and Aline Friedman Medical Home Care Agency.

Moonyeen Leonard Klopfenstein is past director of maternal child and psychiatric nursing at Christiana Care Health System in Delaware and founder of Loving Arms Support Group, a network for parents grieving the loss of a child. Most recently, she was honored by Delaware Governor Jack Markell in March (see "Head Nurse" page 33).

John Rassias is the William R. Kenan Professor at Dartmouth College. Previously, he directed the Peace Corps' first pilot program for languages and created a way to teach languages known as the Rassias Method. Widely regarded, the Rassias Method subsequently has been used to train thousands of Peace Corps volunteers and students around the world.

2009

When he was laid off as a fire fighter in White Plains, NY, Sundan Seward enrolled at the School of Human Nutrition and prepared for a second career. Upon graduation, he was quickly hired as director of longevity programs and the in-house nutritionist at Integrated Medicine and Nutrition in Mount Kisco, NY. His career switch was recently featured in the Journal News (White Plains, NY). Seward passed along the article to UB, and he tells us that among other things, he's merged his passions for fire fighting and nutrition by developing his Firefighter's Workout, a total-body nutrition and exercise regimen that he uses with patients.

2010

Since graduating last year, former cross country team captain David James has racing professionally for teams INOv8 and GENr8 Vitargo. James, who began running to loose weight, is currently among the world's top long-distance runners. "I just took second place in the 100-kilometer United States Track and Field Association Trail National Championships in Bandera, Texas, last month," he writes. James's other recent wins include the 50K American Canyon Ultra Marathon in Auburn, CA; the 50K Coldwater Rumble outside of Phoenix, AZ; and a six-day stage race in Costa Rica called the Coastal Challenge. Next up: the 50K USATF Trail National Championships "and a full season of racing ahead of me," says James. "Send my best to all the UB staff and faculty! I have nothing but the very fondest memories of my time on campus." ■ - L.G.



Vice President of University Relations Mary-Jane Foster and the women's gymnastics team rallied the crowd from UB's official float at the city of Bridgeport's St. Patrick's Day Parade.



Book Lines



Vladimir Drobashevsky '59 was 12 years old in 1941 when he bested his father in chess one Saturday night. Hours later he was roused by the sounds of Luftwaffe strafing his Belgrade neighborhood. Such begins his inspiring memoir, *Odyssey of a DP* (Outskirts Press). With a keen eye for detail, Drobashevsky vividly recounts how World War II thrust his family from middleclass idyll and transformed them into "displaced"

persons" who made their way from Yugoslavia to Austria to refugee camps to the United States. Bound by love and loyalty, the family slowly built a new life in Bridgeport, and their grace, courage, and humor when overcoming obstacles makes for inspiring reading. ("My English was limited," writes Drobashevsky with characteristic modesty. "I knew a few words, like 'okay' and 'thank you,' which I pronounced as 'tskenk you.' ") When Drobashevsky makes it to UB as an industrial design student, there's no question that he will excel, thanks to his unwavering optimism. "I have been a person without a country," he writes, "but again and again, luck and blessings from above have pulled me through."

In An Unknown Queen (Vantage Press), Latrice Bates '03, '04 writes about personal excellence from the vantage points of teacher, parent, spiritual leader. "I say to you to do you, be you, sing you, clap you, / dance you . . . just be you," she exhorts in the book's opening poem, "Shining Star." In "Constant," she urges: "Keep true to everything you do. / . . . Shine so miraculously bright." And later still, Bates confesses, "I wake up everyday



with the power of writing in my hand. / The same hand my grandmother washed the floors / of white people . . ." Poetry comes naturally to Bates; she began reciting verses at 11 and collects quotes much in the same way a philatelist collects stamps. In addition to her writing, Bates teaches English at a Massachusetts community college. She earned her BA in Literature and Civilization at the University before completing a Master of Science in Education.



His experience in marketing inspired **Brian E. Butler '86** to write *Find 'em, Get 'em, Keep 'em*(Trafford). Targeted to those on the front-lines of sales, Butler's guide offers simple approaches for attracting clients, and keeping them for the long haul. Among the numerous real-life examples he cites: a \$5 coupon and hand-written thank-you from a food chain wishing him good health that he received two decades ago. The

personalized touch inspired his family to spend \$35 a week on the products, or \$33,000 over 20 years. "I don't believe in the 'customer is always right,' but you must always have the right customers for your business to thrive," writes Butler.

- Reviewed by Leslie Geary

Side Lines

The Big

UB's soccer and volleyball teams' top performances matched high expectations during the fall season.

By Chuck Sadowski

On college campuses across America, the month of August is filled with excitement and anticipation as college teams begin preparations for their fall seasons.

For the men's and women's soccer teams and the women's volleyball team, the autumn of 2010 turned out to be perhaps the most successful fall seasons in school history, with a combined record of 59-14-3, two East Coast Conference championships (women's soccer and women's volleyball), two NCAA Championship Tournament appearances, one of which saw the volleyball team fall just two sets shy of the NCAA II Division II Elite 8, plus the men's soccer team made the conference championship tournament for the seventh straight season.

"Saying that it was quite a fall is an understatement," said Director of Athletics Jay Moran. "I think all the teams fed off each others' successes. It was great time to be a Purple Knights fan."

The volleyball team opened this season with a new face on the sidelines as Leo Uzcategui had taken over as head coach late in the summer. Coach Leo made an immediate positive impact on the team, as the Purple Knights started the season in fine style winning ten of their first 13 matches, including victories over regional-powers New Haven and Bentley.

A win over Bentley on September 19th, in fact, would be the first of 14 straight victories for the volleyball team, including a historic triumph at Dowling College on October 9—UB's first victory over the Golden Lions since 1994

The UB volleyball team finished 2009 with a school record 33-7 overall mark.

Season



Coach of the Year

"What a season it was," said Uzcategui, who was named both East Coast Conference Coach of the Year and American Volleyball Coaches Association (AVCA) East Region Division II Coach of the Year. "I'm so proud of the ladies on the team. They lifted Bridgeport volleyball to new heights. With the groundwork that they have put down, I think we can be a strong program for many years to come."

Junior outside hitter Terry Masava, after been named to the AVCA All-East Region Team, was selected

as an AVCA Honorable Mention All-America. Masava was joined on the AVCA All-East Region Team by teammate, graduate student Agatha Baliddawa.

Masava and Baliddawa, who were tabbed First Team All-East Coast Conference, were also selected to the 2009 Second Team Daktronics All-East Region Team by Sports Information Directors in the area.

Senior Juliana Moraes completed the parade of UB postseason honors by being named Second Team All-East Coast Conference. New head volleyball coach Leo Uzcategui led the women's team to a 33-7 victory season to win AVCA's Coach of the Year Award.

Side Lines



High-fives and hugs after the women's soccer team won the ECC crown



Women's Soccer: top ten nationwide

Bridgeport's women's soccer team burst out the gate in 2010 with a 14-match unbeaten streak in which the team posted 11 wins.

After losing its only game of the regular season, a 3-2 double overtime defeat at Molloy, the women's soccer team would close out the regular season with four consecutive wins to up its overall record 14-1-3 and capture the regular season East Coast Conference title with a 6-1-0 record.

UB entered the East Coast Conference Championship Tournament as the top seed, and the Purple Knights would move into the ECC Final, with a 2-0 home shut out win over Queens College. Bridgeport would face Dowling College in the ECC Final which was played on the campus of NYIT in Old Westbury, New York, and the UB women's soccer team would make history by

winning the program's first-ever conference title with a 3-0 victory over the Golden Lions. The victory also guaranteed the team's third straight trip to the NCAA Division II Women's Soccer Championship Tournament.

After winning the ECC crown, the UB women's soccer team was ranked tenth in the nation by the National Soccer Coaches Association of America (NSCAA), the highest national ranking ever achieved by the program, and the Purple Knights were also selected to host NSCAA Division II Championship Tournament first-and second-round matches for the first time ever.

Their outstanding season earned UB a bye into the second round of the NCAA Tournament where they would take on perennial regional powerhouse Franklin Pierce University at Knights Field. Unfortunately, the Ravens defeated the Purple Knights 4-1 to end Bridgeport's season at 16-2-3 overall.

All-America accolades for women's soccer

"We were disappointed to lose when we did in the NCAA's," said Nilerud, who was selected as the 2009 East Coast Conference Coach of the Year by his peers. "But I think the season showed that we have truly arrived as a women's soccer program. We won both the regular season and conference tournament titles for the first time ever. We were ranked as high as number ten in the country and hosted an NCAA Tournament event as we made our third straight trip to the championship. The University of Bridgeport is now mentioned as one of the top programs not only in the East Region but as one of the best Division II women's soccer schools in America."

Five members of the University of Bridgeport women's soccer team earned spots on the 2009 All-East Coast Women's Soccer Teams: senior forward Sofia Hoflin, UB's all-time leader in goals scored during the season; midfielder Cer Harris; junior forward Linda Velaj, senior midfielder Emma Woolley, and sophomore defender Danielle Weir.

Velaj was also named ECC Co-Offensive Player of the Year, the third consecutive season that she has won a major East Coast Conference Women's Soccer Award.

Woolley earned Third Team Daktronics All-America accolades, plus she was also selected as a 2009 ECAC Division II All-Star. A star in the classroom, Emma was named to the Third Team 2009 NSCAA (National Soccer Coaches Association of America)/Adidas Women's Soccer Scholar College Division All-America Team.

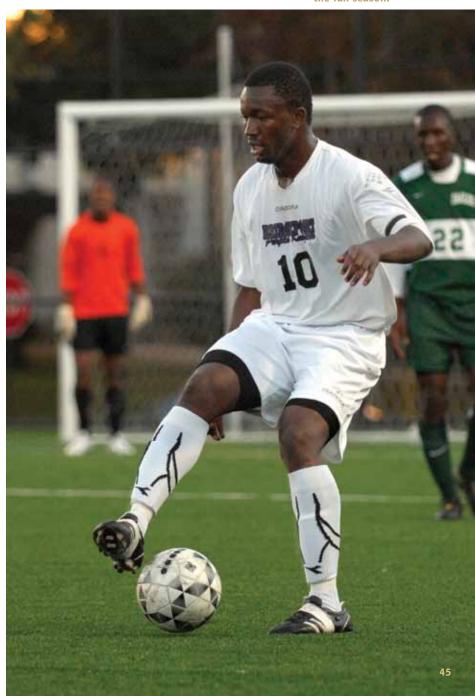
ECC honors for men's soccer

Success was not limited to just the women's sports teams in the fall, as the Bridgeport men's soccer team, under the direction of Head Coach Brian Quinn, went 10-5-3 overall and were part of a three-way tie for the regular season conference title going 5-2 in East Coast Conference play which earned the Purple Knights their seventh consecutive trip to the conference championship tournament.

Three members of the University of Bridgeport men's soccer team earned spots on the 2009 All-East Coast Men's Soccer Teams Senior Akil Pompey, a defender, was named First Team All-ECC, and classmates, forward LeRoux Lothian and midfielder Habib Sylla were selected to the All-East Coast Conference Second Team.

Sylla was named Third Team All-East Region by the National Soccer Coaches Association of America (NSCAA).

Midfielder Habib Sylla controls the ball during the fall season.



Side Lines

Shoot Hoops, Save a Life

"Life in the balance" means giving back to the community for UB student-athletes.

By Chuck Sadowski

As an NCAA Division II member, the University of Bridgeport athletic program is committed to the group's platform of "Life in the Balance."

According to the NCAA, "Higher education has lasting importance on an individual's future success. For this reason, the emphasis for the student-athlete experience in Division II is a comprehensive program of learning and development in a personal setting. The Division II approach provides growth opportunities through academic achievement, learning in high-level athletic competition and development of positive societal attitudes in service to community. The balance and integration of these different areas of learning opportunities . . . that cultivate a variety of skills and knowledge for life ahead."

That message is taken to heart at UB, says Assistant Director of Athletics Meghan Kavanagh. "Here at the University of Bridgeport, the entire athletic department and all of our student-athletes are committed to the NCAA Division II attribute of community service," says Kavanagh. "Being an active part of the community is an integral part of our mission just like having winning programs and well-rounded student-athletes."

One of the athletic department's biggest community service projects so far in 2010-11 took place in January, when the basketball teams hosted "Donate Life" Saturday when the Purple Knights hosted New York Tech in Hubbell Gym.



First-ever event

The event—the first of its kind connected with University of Bridgeport basketball— was conceived of by first-year UB head women's basketball coach Stephanie Del Preore to honor her late father, who passed away after a courageous battle with liver and kidney disease.

Stated coach Del Preore: "January 22 was a very special day for me celebrating our first ever Donate Life New England. In 2002, I lost my father to a battle with liver and kidney disease. In 1996 he received a double liver/kidney transplant which prolonged his life six more years. I was fortunate to have him at every basketball game I played from middle school to high school, and then my freshman and sophomore year at Marist College. Losing him was the worst thing I've ever went through, and basketball was my outlet. I always said that when I became a head coach, I was going to do something to honor my father—my hero and my inspiration."



And honor she did, as a total of \$1,508 were raised through tickets sales and various raffles. All of the money was donated to the Donate Life Connecticut organization to help raise awareness about organ and tissue donations to help save lives.

Supporting food banks and book drives

Earlier this year, as they have for the past several years, the UB men's and women's basketball teams hosted a Hoops for the Hungry Clinic, where Bridgeport student-athletes and coaches taught the fundamentals of basketball skills to children ages 9 to 16. Proceeds to the event—either a donation of non-perishable food or money—supported Sterling House Community Center Food Bank.

Throughout the year, teams have been involved with elementary school reading and mentoring programs, plus all UB student-athletes participated in a campus-wide clean up on Faculty Development Day.

The baseball and softball teams have run clinics for kids in both the fall and winter, and the national champion gymnastics team worked with youths on Martin Luther King Day on tumbling and kart wheels.

Additionally, the women's basketball team have participated in the Tunnel to Towers Run to benefit the firefighter Stephen Siller Foundation (Siller died in the attacks on 9/11), and the Relay for Life to benefit the American Cancer Society.

Said Director of Athletics Jay Moran, "We're committed to excellence in all facets of our program weather it's on the field and on the courts in the classroom and in the community. I'm so proud of how our student-athletes have stepped up to embrace Division II's program of "Life in the Balance" to help prepare themselves for life away from UB."

helped raise funds during the athletic department's first "Donate Life" fundraiser to help fight kidney disease.

Side Lines

Three-peat!

UB Women Gymnasts are crowned USA Gymnastics College Team National Champions for third year in a row.

By Chuck Sadowski

The University of Bridgeport gymnastics team won its third consecutive USA Gymnastics Collegiate Team National Championship on April 9 at the United States Air Force Academy, as the Purple Knights posted a season-high team score of 194.050 to top second place Texas Women's University (193.300 points).

The floor exercise was the Purple Knights' best event as team on Friday as they posted a total of 49.100 to help propel the team to its national title.

Sophomore Monica Mesalles, from Barcelona, Spain, was outstanding on Saturday night at the USAG Team Finals, as she took first place in the floor exercise and the vault. Mesalles tied for third place second in the All-Around Competition.

Junior Emily Repko, of Gilbertsville, Pa., helped lead Bridgeport to the 2011 USAG Collegiate team title with a second-place showing on the beam; Repko tied for third in the floor exercise.

Freshman Emily Turik, of Crystal Lake, Ill., was UB's top finisher on the bars, finishing in second place with a score of 9.775.

In the vault, freshman Kamri Riles (Ellenwood, Ga.) had a fine showing on Saturday as she grabbed fourth place with a score of 9.800.

With their third straight USAG Collegiate Team Championship in hand, the Purple Knights will



Four inducted to UB Athletic Hall of Fame



The UB Fifth Annual Athletic Hall of Fame Dinner was held on November 6, and this year honored the late **Manute Bol** '85 (men's basketball), **Steen Christensen** '88 (men's soccer), **Latasha Davis** '96 (women's basketball), and former softball head coach **Phil Leibrock**, who led the Purple Knights from 1984-1994. Along with Manute Bol's induction into the Bridgeport Athletic Hall of Fame, the 1984-85 team on which he played was recognized. ■ − L.G.

From right: Phil Leibrock, Steen Christensen, Athletic Director Jay Moran, Latasha Davis, and relatives of the late Manute Bol

Christensen remembering happy days with UB's soccer team

National titles for swim teams

In its second year at the varsity level, the University of Bridgeport men's swimming team won four national titles and finished in sixth place at the 2011 NCAA Division II National Championships held in San Antonio, Texas. The women's squad finished in 22nd place.

Junior Piotr Safronczyk won the 100-yard breaststroke for the second straight year, and freshman Oscar Pereiro took the 100-yard backstroke crown. Bridgeport teams won the national titles in the 200-yard medley and 200-yard freestyle relays. — - C.S.



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