

Dreaming Big



It's May, and the academic year is coming to a close. Exams are over and student achievements are being celebrated, most visibly and publicly at commencement, but also within academic departments and programs that are collecting early data from the Class of 2011 on awards won and post-graduate activities. It takes most of the summer to complete the surveys, but we already know that graduates of St. Edward's are headed off to Stanford, Harvard, the University of California at Berkeley, Northwestern University, New York University, the University of Texas at Austin, Baylor Law School and Tulane University.

The Office of Fellowships is enjoying its second straight year of record success. With its assistance, students have won Fulbright fellowships for seven consecutive years. Last fall, we learned that our 2010 class garnered the second-largest number of Fulbrights in the country among master's-granting institutions. But the bar has already been set higher by the Class of 2011, which has a larger number of applicants and finalists and seems set to win a greater number of fellowships. (See story on page 3.)

The McNair Scholars Program for first-generation, low-income students planning to pursue doctoral studies is saying goodbye to exceptional young men and women who this summer and fall will take the next steps toward their goals. After graduation from St. Edward's, **Victoria Rodriguez** is following in the footsteps of **Brenda Torres**, a 2010 McNair scholar, and will attend Stanford University to pursue a doctorate in Developmental and Psychological Studies. Brenda has already started studies in Immunology. Both won full scholarships and funding for living expenses. Similarly, **Lauren May** will join **Carol Filip** at Harvard Divinity School, each having received a full scholarship and stipend for living expenses. Full scholarships were also won by **Elba Moise** for Oregon State University's International Public Health program, **Robert Mundine** to study Philosophy at Boston College and **Dominique Salas** to pursue an MFA in Writing at Columbia University.

These stories tell a larger one about the educational experience of all students at St. Edward's. When students first enter the university, we promise them that they will embark on a journey of self discovery, finding talents and interests they don't yet know they have and developing aspirations they have not yet dreamed of. The achievements of this small sample of our students help to demonstrate how the aspirations we cultivate become realized dreams.

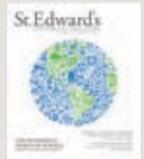
— President George E. Martin

▲ The Class of 2011 celebrates at the St. Edward's University 125th commencement ceremony.

St. Edward's

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The Green Team

In yet another effort to achieve sustainability on campus, St. Edward's has joined the Association for the Advancement of Sustainability in Higher Education, which empowers its members to model and advance sustainability by providing resources, professional development and a network of support.

St. Edward's has already taken many actions toward environmental sustainability, including the acquisition of the Wild Basin Wilderness Preserve, the replacement of the two 500-ton chillers at the Physical Plant and its responsible landscaping practices. Membership in the AASHE will provide the university a powerful forum for exchanging data, sharing ideas and staying abreast of the latest sustainability efforts. In addition, AASHE maintains an electronic resource center, where a plethora of information offers quick answers to questions and access to top experts in the field.

A Legal Education

The St. Edward's commitment to social justice takes many forms, and one of the latest is the Center for the Study of School Law. Conceived by Jim Walsh, a prominent school-law attorney who sought out the School of Education at St. Edward's for its dedication to social justice, CSSL aims to provide assistance and better understanding of legal matters for teachers, administrators, school boards, attorneys and communities. According to **Grant Simpson**, dean of the School of Education, CSSL will also become a research center focused on the impact of the many laws affecting education.

Still in its early stages, CSSL has already brought together influential superintendents, administrators, executives, attorneys and alumni to garner ideas and gain support. "CSSL can be an advocate that is not seen as agenda-driven — a new voice for policy makers to consider," Simpson adds.



In the Hot Seats

In the summer of 2010, the interior of Mary Moody Northen Theatre received a much-needed facelift. Among the many improvements made were replacing the auditorium seats and decking, running wire for audio systems, installing aisle lights, adding railings, leveling the stage floor, and building spot towers. Other aesthetic changes included installing new carpet and paint as well as adding countertops in restrooms.

"The Theater Arts program at St. Edward's is experiencing a renaissance," says **David M. Long**, assistant professor of Theater Arts and the MMNT artistic director. "The creative spirit of the program and consistent excellence of our productions are now supported by the beautifully renovated facility."

▲ Interior and exterior renovations of the Mary Moody Northen Theatre were completed in time for the 2010–2011 season, which included a performance of *Eurydice* (bottom right).

Accounting for Excellence



Simply passing the CPA exam, which has only about a 50-percent success rate, should be considered a great accomplishment. But receiving the Texas State Board of Public Accountancy's Outstanding Candidate award, which honors the candidates who receive the top 10 cumulative scores on their first attempt of taking the CPA exam in Texas, is nothing short of exceptional.

This year, **Claire Veal MBA '09**, now an assistant professor of Accounting at St. Edward's, was part of that select group. "Receiving [this award] is an accomplishment I will value for my entire professional career," she says. "Knowing that I passed with high scores the first time I tested is a testament to the high quality of education I received at St. Edward's."

Fulbright Fellows



St. Edward's has once again produced a handful of winners of the prestigious Fulbright English Teaching Assistantships. Three winners were looking forward to sharing their love of learning with young minds in Germany, where all three chose to study — for three very distinct reasons.

Sarah Corbett Amelang '09, Global Studies

As a child, Sarah Amelang learned a lot about Germany because of her family's German/Austrian heritage. But her passion for the country took hold in college. "When I started at St. Edward's, I began taking German classes from **Harald Becker**," she says, "and I fell in love with the German language and culture again."

Now preparing for nine months abroad, Amelang is enthusiastic as she looks ahead to a time of knowledge exchange and personal growth. "I have not only the opportunity to teach my language, but also to be an example of my own culture while experiencing another land, its culture and its language," she says. "I believe that mutual understanding is the key to international peace and am delighted to be a part of the Fulbright Program's incredible exchange program."

Glenn "Boomer" Trujillo '09, Philosophy

What attracts a person to a certain country? For Boomer Trujillo, it's the intellectual and artistic history of Germany. "Whether through the philosophies of Hegel, Marx, Schopenhauer and Nietzsche or through the art of Goethe, Schiller, Beethoven, and Bach," he says, "I have always been inspired by Germany."

As Trujillo prepares for what will be his first visit to the country he has studied for so long, he looks forward to a lively cultural exchange — and a future in academia. "Learning Germany's culture and language will enable me to do more in-depth research when I later pursue a doctorate in philosophy."

On a more personal note, Trujillo has a philosophy of his own on winning a Fulbright scholarship: "For me, it proves that someone from small-town Texas and a small liberal-arts university can accomplish great things."

Susi Lopez '10, International Business

Like Amelang, Susi Lopez's fascination with Germany began at an early age. "It is a country that I have been fascinated by since I was nine years old," she says, "and can never seem to learn enough about."

She looks forward to immersing herself in the German culture while "discovering what it is like to teach students a foreign language." As a Fulbright winner who is also preparing for advance degrees in International Relations and Business and perhaps Germanic Studies, Lopez credits the "very open, international-feeling learning environment" and St. Edward's faculty for inspiring hard work, passion and focus.

*After the article was written, **Dustin Baltis '11** was selected for a Fulbright Teaching Assistantship in Mongolia.*

The Apprentices

Amarette Edmonson '12 (right) and **Erica Zamora '11** (left) may not be vying for a job with Donald Trump, but they are getting a leg up on their competition in the job market and graduate-school admission. These members of the St. Edward's University Student Leadership Team were chosen to participate in Apprentice Austin, a mentoring program for college students run by the Austin Young Chamber of Commerce.

For Edmonson, the program meant establishing a relationship with a professional in her field of choice, student affairs. Her mentor shared real-world experiences and helped plan her coursework to prepare for a post-graduate education. In Edmonson's case, that means applying for a Fulbright Scholarship English Teaching Assistantship, earning a master's degree and eventually pursuing a career in college student development.

Working with a mentor gave Zamora the opportunity to figure out how her passion for working with students could align with her undergraduate experience in advertising and public relations. "My mentor helped me realize that the skills I learned as a Communication major are applicable to so many situations, higher education included," she says. "I am so glad I chose to do the Apprentice Austin Program. Without it, my senior year would not have been the same."





NEW FACES



ST. EDWARD'S WELCOMES NEW DEAN

In July, **Thomas Mitzel** will join St. Edward's as the new dean of the School of Natural Sciences. Prior to St. Edward's, Mitzel spent 15 years at Trinity College in Hartford, Conn., where he most recently served as associate dean of Academics and professor of Chemistry. He holds a PhD in Chemistry from Boston College and a bachelor's in Chemistry from Northern State University in Aberdeen, S.D.

Transforming Texas

This past February, two St. Edward's students presented their research at Texas Undergraduate Research Day at the Capitol, which showcases undergraduate research positively impacting Texans. **Carlos Mendoza '12** and **Elba Moise '11** were among the 140 students selected to participate, representing 50 universities from across the state.

Mendoza, a Biology major, presented his research on the use of chili seed essential oil against *Salmonella enterica* on strawberries. Moise, a Psychology major, presented about understanding the perceived and real barriers that impact the use and quality of health care among various Latino and Hispanic subgroups.

Mendoza, who plans to attend dental school after he graduates, sees the day as an opportunity to educate lawmakers who allocate funding for many research opportunities. "It was not until I conducted my own research that I truly started to appreciate all the work that goes into cutting-edge research," he says. "Funding for research programs is crucial to developing cutting-edge science."

For Moise, presenting her research gave her the opportunity to discuss something she feels passionate about with legislators, nonprofit organizations and citizens. "I was able to educate others about [barriers to health care] and how they are negatively impacting these populations," she says. Moise plans to continue her research after graduation, when she'll begin working toward a PhD in International Health.

You can learn more about Carlos Mendoza's research — and the research of other science students — starting on page 15.

▲ From left in the bottom right photo: Assistant Professor of Sociology Val Episcopo, Elba Moise, President George E. Martin and Carlos Mendoza

Lights, Camera, Exhibit!

Football season is starting a month early this summer, courtesy of The Bob Bullock Texas State History Museum's exhibit, "Texas High School Football: More Than The Game." And eight students of Professor of Photocommunications **Bill Kennedy** are putting the finishing touches on more than 50 photographs depicting Texas high-school football life they submitted for possible inclusion in the exhibit.

Following the opening of the main exhibit July 30, a student exhibition, "Fridays in Focus," will be presented in the Bullock Museum's Austin Room Sept. 21 through Oct. 5. A special opening celebration will be held on Friday, Sept. 23, in the museum's Texas Spirit Theater and is open to the public. The university's Marketing Office is producing a student catalog highlighting the project, which will be available in the St. Edward's University Bookstore and the museum gift store.

"The most important aspect of this project is how completely it integrates all the skills we design our curriculum to teach," says Kennedy. "Along with the photography, students have learned to represent themselves and St. Edward's in a broad public context, make electronic and oral presentations of their photography to professional writers and curators, and work with public institutions. In short, they are learning how professional artists actually manage careers."

▶ "Sideline,"
by Gabriel Sanchez '11, shows the
determination in the eyes of the
Lockhart Lions.



◀ "Huddle,"
by Briley Dockery '13, captures the
Amarillo sunset at a game with the
Holy Cross Mustangs.

SPORTS



VEGAS STYLE

For **Billy Vegas '14**, golf is a family affair. When his 26-year-old brother, Jhonattan, won the Bob Hope Classic on the PGA Tour in January, the Vegas family truly realized a dream. That's because, as natives of Venezuela, where President Hugo Chavez has closed many of the country's courses, the family had limited opportunities to play golf. So to pursue their passion for the sport, Billy and his brothers moved to the United States when they were old enough to golf. The boys were taken in by an American couple, who became a second set of parents for the Vegas brothers. Eventually, Jhonattan and Julio attended the University of Texas; Billy chose St. Edward's.

"I started playing golf when I was three years old in an oil camp [in Maturin, Venezuela]," Billy explains. "I got started because my dad was passionate for the game." But to Billy and his family, golf isn't just a game. "It's a guide for life," he says. "Golf teaches respect, honesty, responsibility and integrity. The game taught my family how to be what we are."

Living in America has also provided Billy with educational opportunities to complement his athletic abilities. Working toward a major in International Business — a result of his childhood in the oil fields of Venezuela — Billy believes the sky is the limit. "I am looking forward to giving my best for St. Edward's, both earning excellent grades and being a top member of the golf team," he says.


THE WRITER

James Crowley '93 was featured in the *Austin American-Statesman* for his new book, *Starfish*. The young-adult novel follows the journey of two American Indian children through Montana after they escape life on their reservation.


MASTER OF ART

Professor of Art **Stan Irvin** was recently honored for his ceramic artwork. At the University of Dallas Regional Juried Ceramic Competition, two of Irvin's works were selected for the 65-piece exhibition from the work of 300 artists, and he received an Award of Merit for one of his works in the show. He also received third place for his work in "The Best of Texas Clay," a juried exhibition sponsored by the Texas Pottery and Sculpture Guild of Fort Worth.


STEM SUCCESS

Maureen McConnell '97 was featured on the Great Minds in STEM's website March 7–13 as the Role Model of the Week. McConnell is a research biologist for the Chemical Determinants and Barriers department of the U.S. Air Force Research Laboratory and is a 2010 HENAAC STEM Military and Civilian Hero award recipient.



GLOBAL RETREAT

FACULTY MEMBERS TRAVEL TO SALADO AND BRING BACK THE WORLD.

By Hans Christianson MLA '11

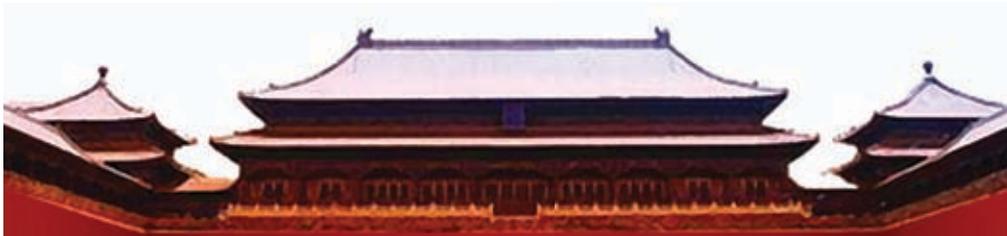
Salado, Texas, is only about an hour's drive from Austin, but for faculty members participating in the St. Edward's University Faculty Institute on Globalization and Society, it's a world away.

Each June, 10 faculty members are selected to participate in the institute, which facilitates intellectual discussion that advances the global studies initiative on campus, says **Sue Currey**, professor of Communication and an event organizer. The faculty participants represent a variety of disciplines, including biology, English literature, religious studies and mathematics. During the three-day conference, there is no homework, only assigned readings about globalization that are discussed. Faculty members also use the time to brainstorm how to integrate these global themes into their respective classrooms.

Associate Professor of Biology **Patricia Baynham** has introduced articles from authors from five different countries into her Epidemiology course, and she now stresses global health rather than focusing on health patterns and challenges in the United States. Associate Professor of Management **Helene Caudill** added a more global view to all of her classes. She introduced a global supply-chain case to her Operations Management course based on a *Time* magazine article about a man who lost both his wife and son within a year because of a tainted blood thinner, Heparin.

These are the kinds of outcomes Currey likes to see. She and Professor of Philosophy **Danney Ursery** have been with the program since its inception six years ago.

"Again and again, I hear from attendees how profoundly they are impacted by this opportunity to get away from the pressures of university life and carry on intellectual discussion about the important issue of global understanding," says Currey.



PASSPORT TO EDUCATION

STUDENTS LEARN HOW TO DO BUSINESS IN CHINA.

By Hans Christianson MLA '11

As the world's undisputed leader of manufacturing, China is a major economic player in the global business scene. So for students pursuing a global business career, it is a "must-see" destination, says **Gary Pletcher**, director of the Global Business and Social Justice Institute. That's exactly why Pletcher, along with **Les Carter**, director of Global Business Programs, chose China as the latest destination for an international study trip.

In March, Pletcher and Carter led a group of 19 graduate and two undergraduate students from the School of Management and Business as well as three MBA alumni mentors on a 10-day trip to China as part of their "Doing Business in China" course. It was a whirlwind visit to four cities. The trip started in technology-rich Hong Kong before moving to manufacturing cities Dong Guan and Shenzhen. The trip wrapped up in Shanghai, the most populated city in China. During the trip, the group interacted with business professionals in various manufacturing industries.

The trip was the experiential component of the consulting work the students completed upon returning to St. Edward's, where they finalized business projects. The discussion of Chinese politics, economics and history continued throughout the semester, too. "You can't be an effective business professional without understanding the culture of the country you are operating in," says Pletcher.

The Global Business and Social Justice Institute sponsors up to six business trips a year to locations in Europe, Central America and South America. This is the second trip to China for the school. Carter says that he is working with Associate Vice President for Professional Education and Global Initiatives **Tom Evans** and SMB Dean **Marsha Kelliher** to continue creating opportunities like this with businesses and universities around the world.

"For most of our students on this trip, this may be the first time they travel and conduct business internationally. It is my hope that the experience will make them want to participate in the global business environment," says Carter.



BOOKS 

FINE ARTS 

FILM 

NEWS MEDIA 

PRINT 

UPDATE ON MY LIFE

Nicole Tavares '03 directed the film *Fwd: Update on My Life*, which was selected for a film screening at the Museum of Modern Art in New York. The 28-minute film is Tavares' first documentary.

MODEL STUDENT

St. Edward's University Photocommunications major **Hannah Jones '13** appeared as one of the 14 final contestants on the 16th season of *America's Next Top Model*. She was featured in the *Austin American-Statesman* and the *San Antonio News-Express*.

HOT LAUNCH

Before graduating in May with an MBA in Digital Media Management, **Kyle Ballarta MBA '11** helped his company, LifeProof, take home the title for "Best Presentation" at the Launch Conference in San Francisco in February. Ballarta is LifeProof's marketing strategist and one of the company's founders.

The Great Debate

Jack Green Musselman considers how civil discourse fits into our society.

Editor's Note: From cable news shows to the anything-goes blogosphere, our society seems to be awash in uncivil conversation. To help make sense of the vitriol, we asked Jack Green Musselman, assistant professor of Philosophy and director of the Center of Ethics and Leadership, to contribute an essay on civil — albeit spirited — discourse.



In May 1856, Senator Preston Brooks from South Carolina attacked Massachusetts lawmaker Charles Sumner for a passionate anti-slavery speech. Beating Sumner unconscious cost Brooks his Senate seat, but he was celebrated back home. During a June 2008 presidential speech to Congress, another passionate South Carolinian, Representative Joe Wilson, yelled out “You lie!” Though Wilson apologized and was criticized by fellow Republicans, his campaign coffers soon started to fill.

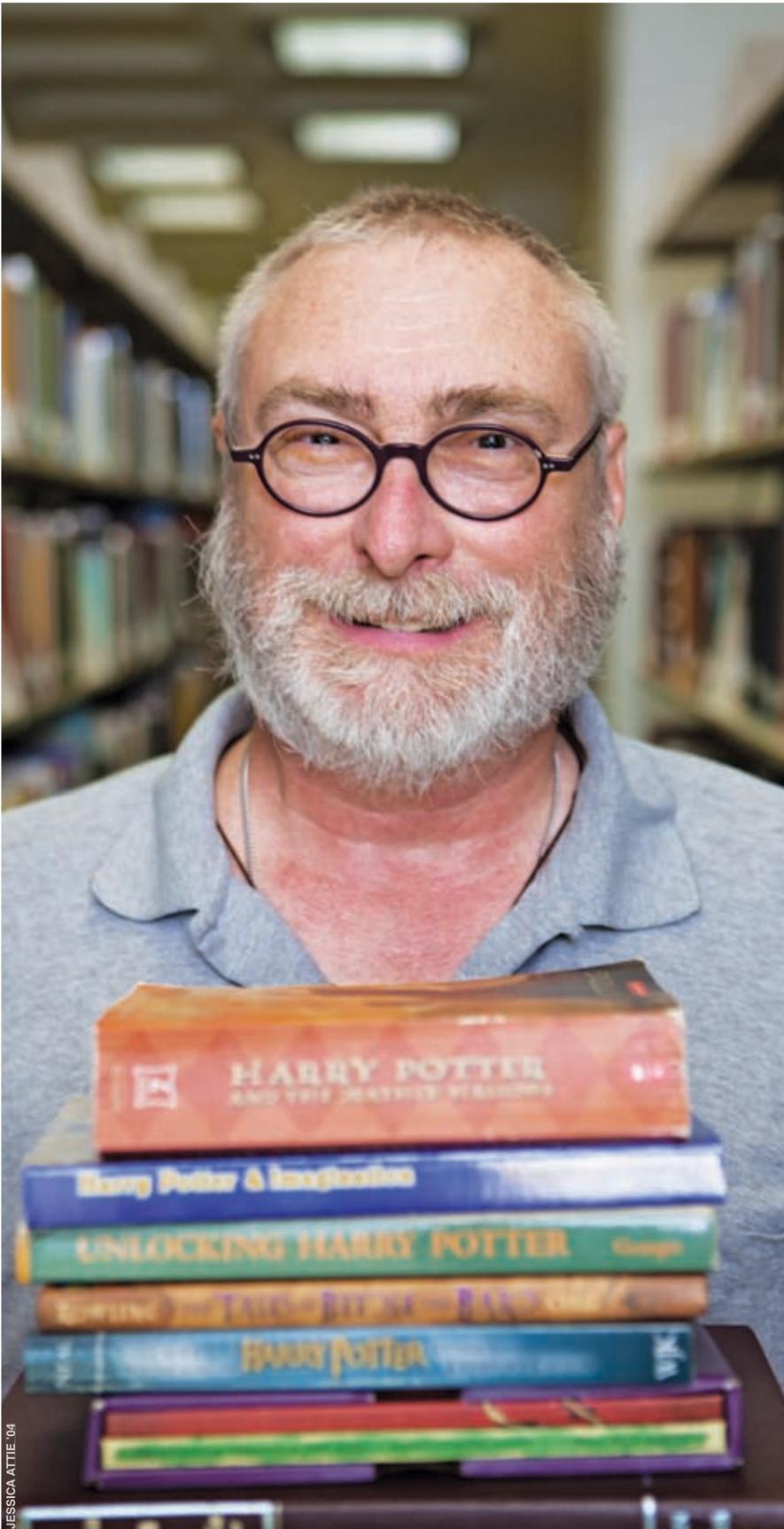
Is civil and passionate debate impossible in our pluralistic society? That depends on the definition and function of “debate.”

First Amendment principles protecting much public dialogue reached the courts after many so-called uncivil speakers — from Jehovah’s Witnesses to Wobbly labor activists protesting in public places — spoke out about the injustices of their day. Similar protests recently brought down the autocratic leaders of Tunisia and Egypt, so we should be careful about not turning civility into a weapon for silencing those with whom we passionately disagree.

Universities train people for citizenship, and that means students can politely yet powerfully disagree with one another while respecting their opponents even as they critically disagree about the issues of our day. But as the examples above suggest, they should also examine the broader context in which such debates take place.

Imagine one such model for such civil and passionate debate: A solitary speaker stands in a town-hall meeting as fellow citizens listen intently. In your mind is the speaker Hispanic or African-American? Or is it more likely that he’s white? And in our imagination — or in real life — how often is the speaker a woman?

If civil and passionate debate is important, we must pay attention to what those words mean, what we hope for our speech to accomplish and who gets to speak in the first place. By doing so, such meaningful debate would truly contribute to the university’s mission to “encourage individuals to confront the critical issues of society and to seek justice and peace.”



JESSICA ATTIE '04

Harry Potter on the Hilltop

STUDENTS EXPLORE THE RELIGIOUS THEMES IN THE POPULAR SERIES.

By Hans Christianson MLA '11

In July, legions of wizards, witches and muggles will gather in movie theaters around the world to watch *Harry Potter and the Deathly Hallows Part 2*, the last film in the Harry Potter franchise. For many fans, it will signal the end of an era for both literature and film. But thanks to Professor of Religious Studies **Edward Shirley**, Potter fans across the Hilltop will continue discussing the series and its religious allusions in the course "Christian Themes in Harry Potter."

Shirley read the first book, *Harry Potter and the Sorcerer's Stone*, while he was teaching a course about the Chronicles of Narnia series by C.S. Lewis. He immediately noticed the Christ figures such as Dumbledore and Harry's mother, whose self-sacrifice of love saves Harry. He also decoded a number of very traditional Christ symbols: unicorns, whose blood heals and gives life; the eagle and lion, which are both Christ symbols in themselves and together denote the Lord of the heavens and earth; and, most importantly, the Philosopher's Stone, which is called the Sorcerer's Stone in the American edition.

Shirley couldn't figure out why some Christians loved the magic in Narnia but hated it in Potter. So in Fall 2009, he offered the first course focusing on Harry Potter and the themes of post-modernism, classical metaphysics, the hero's journey and the mystical journey. The class was an overwhelming success. He taught it again in Fall 2010 and will offer it for a third time this fall.

"There are often ancient treasures hidden in modern guise, such as Harry Potter. I see my job as helping people discover the keys to unlock the treasure house," says Shirley.

Mommy, What's Cancer?

Meredith Cooper helps kids answer the tough questions that come with serious illnesses.

By Alex Davy

You know what to do when your kids get sick: You take them to the doctor, give them your love and support, and tell them it's going to be OK. But what do you do when you're the one who's sick? When you're tired all the time, when you're stuck in a hospital bed, when you can't be the parent you used to be? How do you tell your children that their pillar of strength can no longer stand?

"Kids with very sick parents have a lot of big questions," says **Meredith Cooper MAHS '01**, a child-life specialist who has made it her life's work to help children cope when their parents or guardians have a chronic or life-threatening illness.

Why is Mommy gone so much? If I kiss her, will I get sick, too? To help answer these questions — and to fill a void left by the health-care system — Cooper founded Wonders & Worries in April 2002 alongside her colleague Melissa Hicks. "We're focused on giving children an age-appropriate understanding of the illness, treatment and side effects, so we can dispel myths and misperceptions," Cooper says. "Usually, the conclusions children draw from the snippets available to them are more frightening than the truth."

Cooper, who holds an MA in Child Development from the University of Texas at Austin, drew on her education and her time at the Children's Hospital in Austin to forge a unique and powerful organization. But she needed something more: a counseling license. "I realized that to fully serve both the children and their parents, I needed to earn my professional counseling license, and St. Edward's was the perfect fit for me." Her coursework at St. Edward's earned her that certification, and Wonders & Worries was born.

Her keen awareness of a child's outlook helped her conceive an inspirational program that utilizes the universal language of children: play. Children color pictures, go on mini-field trips and develop coping skills in an open and honest environment. Since its inception, Wonders & Worries has served 900 families and approximately 3,600 individuals — and the organization shows no sign of slowing down.

"In a time of crisis and uncertainty, the program is a rock," says Rosemary Douglass, who became so passionate about Wonders & Worries after chairing a gala fundraiser that she jumped into volunteering and now serves as president of the board of directors. "It really makes a difference in these kids' lives. It's incredible. Once I saw the results, I was hooked for good."



JESSICA ATTIE '04

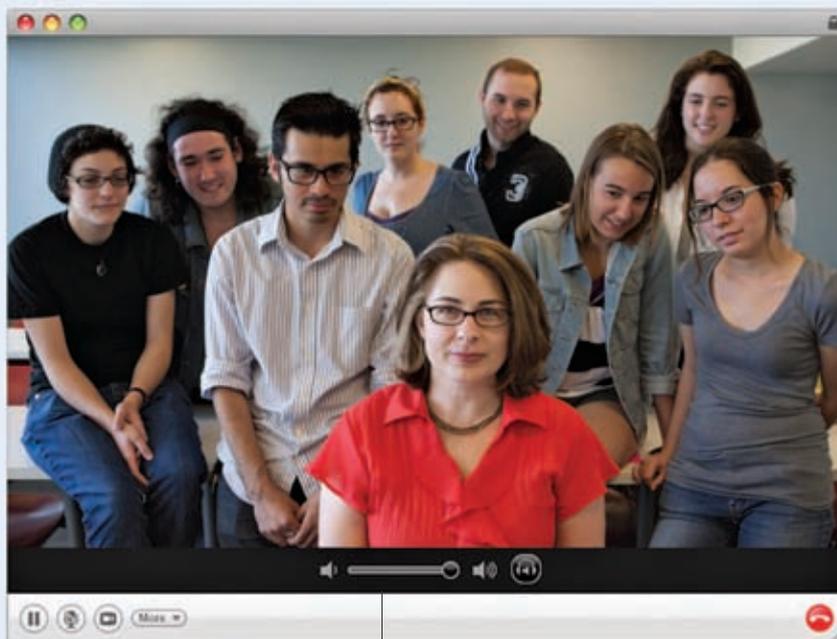


Kelley Coblenz-Bautch's Class

THE SKYPE'S THE LIMIT

A FACULTY MEMBER BRINGS INTERNATIONAL SCHOLARS TO THE CLASSROOM.

By Hans Christinason MLA '11



Associate Professor of Religious Studies **Kelley Coblenz-Bautch** teaches about one of the oldest books in the world — the Hebrew Bible. But to bring some of today's foremost scholars of the Bible to her students, she uses the videoconferencing software Skype.

Her students have interacted with Corrine Carvalho, a professor at St. Thomas University in Minnesota, who's the author of one of their textbooks. Coblenz-Bautch has also invited a medievalist who works in the area of medieval exegesis from Fordham University to speak about the *Glossa Ordinaria* and reading strategies of Augustine and Thomas Aquinas. The list of guest speakers is not limited to the United States; she has arranged for various experts to talk to the class from destinations such as Colombia and the Philippines.

"My goal in using Skype is to create a more interactive, multi-vocal space. This technology allows me to share different scholarly perspectives with students," says Coblenz-Bautch. "It allows me to bring the world to my students, sharing international scholars with them so they benefit from global perspectives and interactions."

Coblenz-Bautch first began thinking of using Skype after a conversation on a bus in Naples, Italy, in 2009. She was attending a seminar with other specialists in Second Temple Judaism and Pseudepigrapha, and as they toured several sites in the historic city, they chatted about Skype and its potential to facilitate guest lectures. When she returned to St. Edward's, she worked with the university's Faculty Resource Center to set up Skype in her classroom.

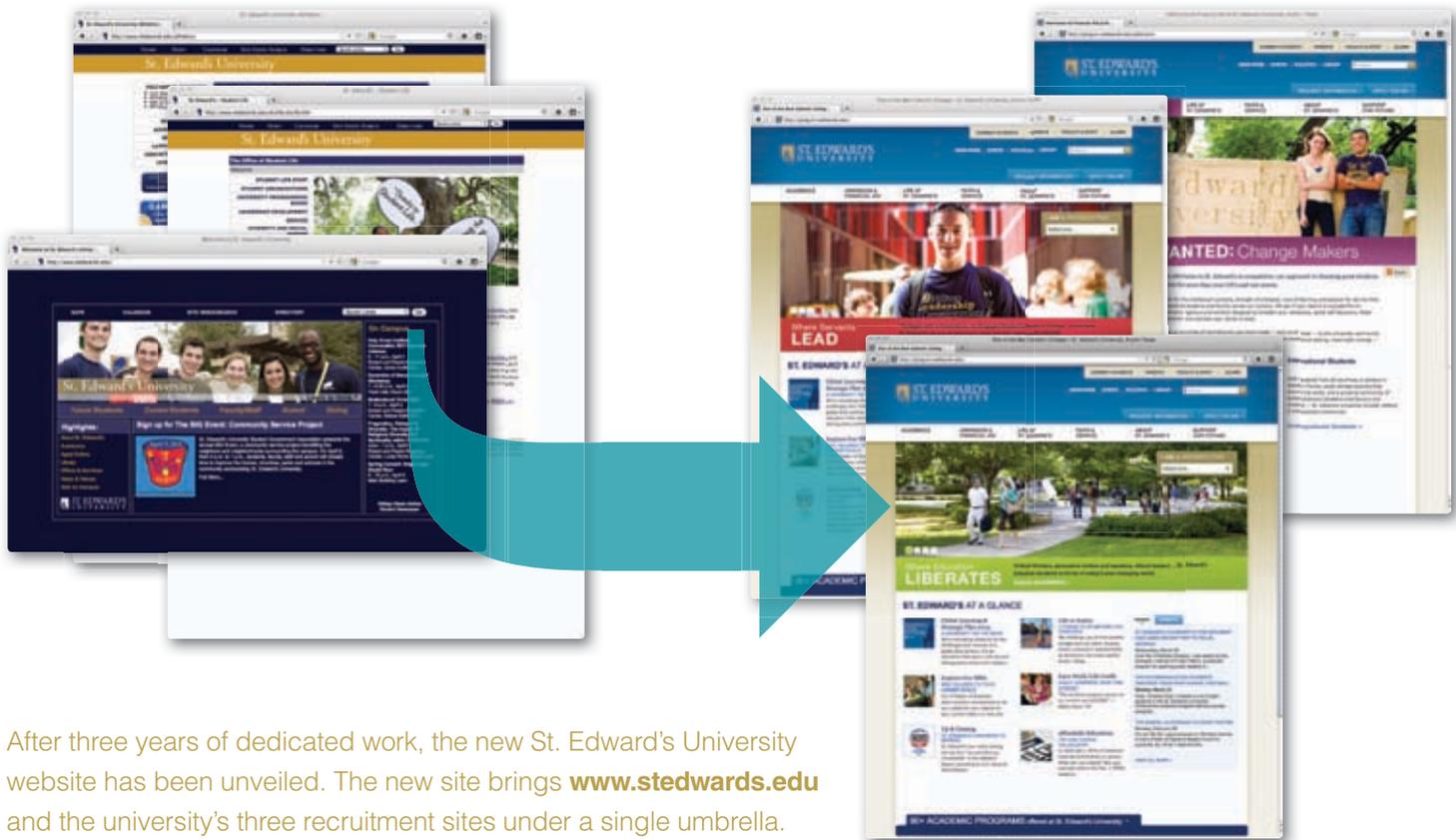
Eric Trimble, manager of the Faculty Resource Center, says there is growing interest in videoconferencing technology across campus. "Faculty and students have been the driving force for incorporating these types of collaborative tools within their curriculum," he says. "We constantly research and watch trends of all the collaborative tools to provide the university with a global strategic advantage."

For Education major **Collette Cochran '11**, the Skype sessions added a new dimension to the readings — and gave her an idea to use in her own classroom one day. "I really enjoyed the Skype lectures because it was a new experience with technology, which is something St. Edward's values," she says.

[View next message](#)

Extreme Makeover: Website Edition

THE UNIVERSITY WEBSITE GETS MORE THAN JUST A NEW LOOK. By Lauren Liebowitz



After three years of dedicated work, the new St. Edward's University website has been unveiled. The new site brings www.stedwards.edu and the university's three recruitment sites under a single umbrella.

TEAMING UP

To develop a distinctive and effective website, the university partnered with Elliance, a Pittsburgh-based interactive marketing company with more than a decade of experience designing websites for colleges and universities.

St. Edward's and Elliance worked together to tell the story of the university's Holy Cross, Catholic heritage and the role that global learning plays in the educational experience. "Our team members discussed and debated extensively to find the best direction to take," says Abu Noaman, CEO of Elliance. "We made sure that no one person's perspective took ascendancy so that we never lost sight of what we were trying to accomplish."

NOT JUST A FACELIFT

The new design has been planned from the ground up to be just as friendly for visitors as it is for search engines — which is key in directing more people to the website. Additionally, by integrating social media, the redesign makes it simple to share pages via Facebook and Twitter or connect to the university's YouTube and Flickr sites.

Prospective students can quickly find answers to questions about academics, admission, financial aid, life at St. Edward's and the university's history. Individual pages for each school and degree explain what students can expect from studying at St. Edward's.

Other audiences, such as alumni, parents and Hilltopper fans, can find the information

they need just as easily. Alumni can connect with their local alumni chapters, find volunteer opportunities or make a gift to the university.

"We wanted to have a logical site organization that was intuitive and easy to use for visitors," says **Carmella Manges**, director of E-Marketing. "Now, no matter what page you are on, you can effortlessly access the rest of the site using the in-page search bar or navigation menus. And the entire site is searchable from Google and other search engines, making it as easy as possible for visitors to find what they need."



Supporting the Sciences

ST. EDWARD'S RECEIVES A \$1-MILLION CHALLENGE GRANT FROM THE MABEE FOUNDATION. By Hans Christianson MLA '11

In January, St. Edward's received a \$1-million challenge grant from the Mabee Foundation in Tulsa, Okla., toward the completion of the John Brooks Williams Natural Sciences and Technology Center – South Building. The South Building, which will house the Computer Science, Mathematics, Physics, and general science education programs, will complete the university's natural sciences complex. The North Building, home to the Biology, Chemistry and Bioinformatics programs, opened in 2006 and has supported a 10-percent growth in traditional undergraduate enrollment along with a 28-percent growth in Biology majors and 45-percent growth in Chemistry majors.

"It's exciting to think about what the South Building will mean to the School of Natural Sciences and the university as a whole," says **Cynthia Naples**, interim dean of the School of Natural Sciences. "In the past four-and-a-half years, we've seen an unprecedented growth in research and science majors due to the North Building. We're excited to see what new opportunities the South Building will bring to the Hilltop."

To secure the Mabee Challenge grant, the university needs to complete fundraising for the \$22-million building by Jan. 12, 2012. The university has already raised \$17.6 million with the help of supporters like Trustee **Tom Carter** and wife **Jeanie**, parents of **Fowler '04** and **Molly '09**. The Carters have contributed \$1.1 million in three commitments to the South Building, and their latest commitment was in response to the Mabee Challenge.

St. Edward's continues to receive gifts toward the Mabee Challenge from individual donors, corporations and foundations such as the Grogan Lord Foundation, which recently gave \$50,000. With six months remaining in the challenge, President **George E. Martin** is confident that the university will meet the challenge.

"In 2004, we met the Mabee Challenge for the North Building a month before the deadline. We are optimistic about this new challenge because we know that many within the St. Edward's family are passionate about our students' development as critical thinkers and creative problem solvers. And it is also exciting to know that your gift or pledge will help to leverage a \$1-million gift," says Martin.

To support the Mabee Challenge, contact **Joe DeMedeiros** at 512-233-1443 or joed@stedwards.edu.

LEGOS and Learning

Step into the advanced projects dry lab, and you will find a group of Computer Science and Mathematics students building the future — with LEGOs. In the "Introduction to Robots" course, students use LEGO robot components and software-development technology to create their own living machines. At the end of the semester, these student-created robots participate in challenges that test the robots' abilities to navigate around a playing surface while completing predefined tasks. Sound like something from the SyFy Channel? It is just one example of how the John Brooks Williams Natural Sciences and Technology Center – South Building will change the face of science on the Hilltop.

Scheduled to open in Fall 2013, the 56,000-square-foot South Building will bring all the science programs together and provide faculty and students with specialized resources needed to effectively teach and achieve, and will offer new research opportunities in diverse areas such as robotics, swarm technology and forensics. What else does the South Building have in store for the Hilltop? Stop by and see for yourself when it opens in 2013. LEGOs are optional.

Science Fair

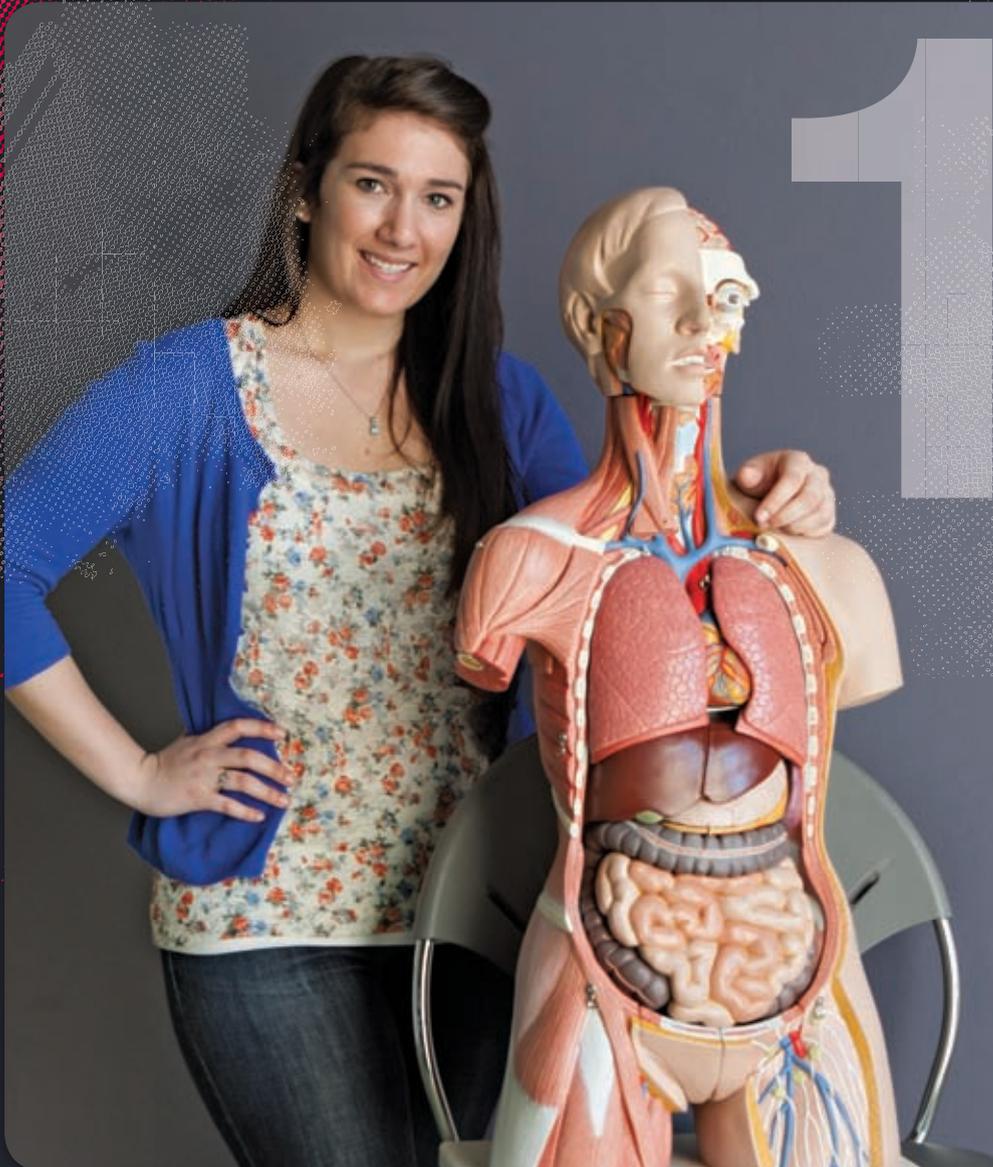
By Erin Peterson

**STUDENTS ARE DISCOVERING
— AND CONTRIBUTING TO —
SCIENCE WITH COLLABORATIVE
RESEARCH PROJECTS.**

Many students arrive at St. Edward's with big dreams. Someday, they want to unlock the mysteries of cancer, protect the environment or find more innovative ways to prevent illness and disease. Often, they don't have to wait long. Thanks to external grants and internal funding, students get the chance to team with faculty members to do research in their field while they're still undergraduates.

These collaborations prove to be valuable in more ways than one: Not only do students get excellent mentorship and a leg up on graduate-school applications, but they also get to make their mark on the scientific world, says Chemistry Professor **Eamonn Healy**. "When students do open-ended research, they take on novel work that forces them to be creative," he notes. "Sometimes, they have a chance to make a meaningful contribution to globally important questions."

We asked professors and students to share snapshots of their work — from the surprising insights of Sudoku puzzles to projects that may help prevent food poisoning — and why it matters.



// THE PROJECT

Gene regulation in
Pseudomonas aeruginosa

// THE LEADER

Patricia Baynham, associate professor of Biology

// THE DETAILS

Pseudomonas aeruginosa is a bacterium that spells trouble for cystic fibrosis patients: It often causes lung infections and is the villain behind many hospital-acquired infections. The problem is that it's also particularly adaptable and can become resistant to the antibiotics meant to kill it. Baynham and **Kelly Hurlless '11**, along with Case Western Reserve University collaborator Robert Bonomo, are studying different strains of the bacteria to see how they're related genetically. "We want to figure out how these bacteria are the same, how they're different and how they respond to antibiotics," she says. "That might allow us to look at the DNA of the bacteria and understand if an antibiotic would kill the bacteria or if the bacteria would resist it."

// THE NEXT STEPS

"My research experience has motivated me to pursue a career as a physician investigator," says Hurlless. "The experience of participating in research helped instill in me the values of perseverance and dedication to accomplishing a goal. Even though research can be slow and frustrating, when I do reach a result, it's extremely rewarding."

2

// THE PROJECT

Controlling spotted knapweed

// THE LEADERS

Bill Quinn, professor of Biology, and Osvaldo Hernandez, assistant professor of Biology

// THE DETAILS

Spotted knapweed is an aggressive, invasive weed that's displacing many different plant species throughout the country, but particularly in the West. Efforts to control the species have had limited success, but one method that's attracted attention is releasing certain non-native insects that have the spotted knapweed as their only target. Hernandez, Quinn, and students **Ben Itz '10** and **Stefano Pineda '11** spent time in Colorado documenting how — and where — the insects are having their greatest effect. Though the research is still in process, Quinn says they've noticed patterns. "We see certain landscape effects. The impact on valley bottoms is different than on the slopes, for example," he says. "That knowledge can help people manage resources when they know where biological controls work best and where we need to find other solutions."

// THE EXPERIENCE

"This project gave me firsthand experience of the life of a field ecologist," says Pineda. "I got to work with people who were passionate about their profession, and received great advice from my research supervisors about how and why to pursue a career in science."

// THE PROJECT

Sudoku patterns

3

// THE LEADER

Jean McKemie, professor of Mathematics

// THE DETAILS

The vexing Japanese number puzzles offer more than just a way to spend a Sunday afternoon: The deep patterns embedded in the puzzles can hide interesting mathematical structures. While Sudoku puzzles already have strict rules about what numbers can appear in specific rows and grids, student researchers looked under the hood of these puzzles to get even deeper, seeking solutions that represented mathematical groups and patterns that contained elegant properties. The initial student interest was in unraveling the puzzles, but there are ties to practical applications, says McKemie. "Researchers who divide up plots of land to test plantings want to minimize the possible difference in conditions — rain, sun, land slope," she notes. "They can use orthogonal patterns to smooth out the differences in the potential conditions for each plot."

// THE TAKEAWAY

"Aside from the wealth of new mathematics information, I learned a lot about researching, critical thinking and the applications of my research," says **Fernando Hernandez '10**, now an algebra and geometry teacher. "The knowledge and skills I gained have helped me be a better teacher."

// THE PROJECT

Thiol-based acetylenic inhibitor efficacy on TACE

4

// THE LEADER

Eamonn Healy, professor of Chemistry

// THE DETAILS

Thanks to newly developed computer software, Healy and his students are taking a new approach to understanding pathogenic diseases such as HIV and tuberculosis. They are studying the enzyme TACE, which is responsible for inflammation commonly associated with rheumatoid arthritis. By analyzing the structure of both the drugs and the target of the drugs, he and his students can use computer simulations to design molecules from scratch that may be able to inhibit the devastating action of the enzyme even more effectively than existing drugs. "Through computer simulation, we can determine how to optimize the interaction between drugs and their targets," says Healy.

// THE EXPERIENCE

"Being introduced to research has changed my entire mindset," says **Pablo Romano '12**. "It's exposed me to an area [of science] I never would have experienced if I'd only taken lecture courses."

// THE PROJECT

Contract-tracking website

5

// THE LEADER

Laura Baker, professor of Computer Sciences

// THE DETAILS

The nature of computer science lends itself not to traditional academic research, but to hands-on projects with real clients, both on campus and off, says Baker. All Computer Science majors take on a senior project, which caps off their academic experience with a project that they oversee from start to finish. The real-world work requires students to problem solve issues that go well beyond the technical aspects of HTML and MySQL databases. "The challenge is communicating with the client and producing a product that solves the problem in a satisfactory

manner," Baker says. Last year, students developed a custom contracts database for the university's technical acquisitions department. The system tracks the campus-wide purchase of technology, including domain name registrations, software licenses and audio-visual equipment. Currently in use, the application replaced a more haphazard paper-and-electronic documentation system.

// THE TAKEAWAY

"The great thing about these projects is that there's a finished product, and it either does what is specified, or it doesn't," says Baker. "Students have the experience of creating something that works. They get to hear a client say, 'This is great. We're using it.' When students go in to interview for a job, employers will always ask about projects they've done, and senior projects give them a chance to share their knowledge and skills."

6

// THE PROJECT

Chili seed essential oil's effect on *Salmonella enterica* on minimally processed strawberries

// THE LEADER

Patricia Baynham, associate professor of Biology

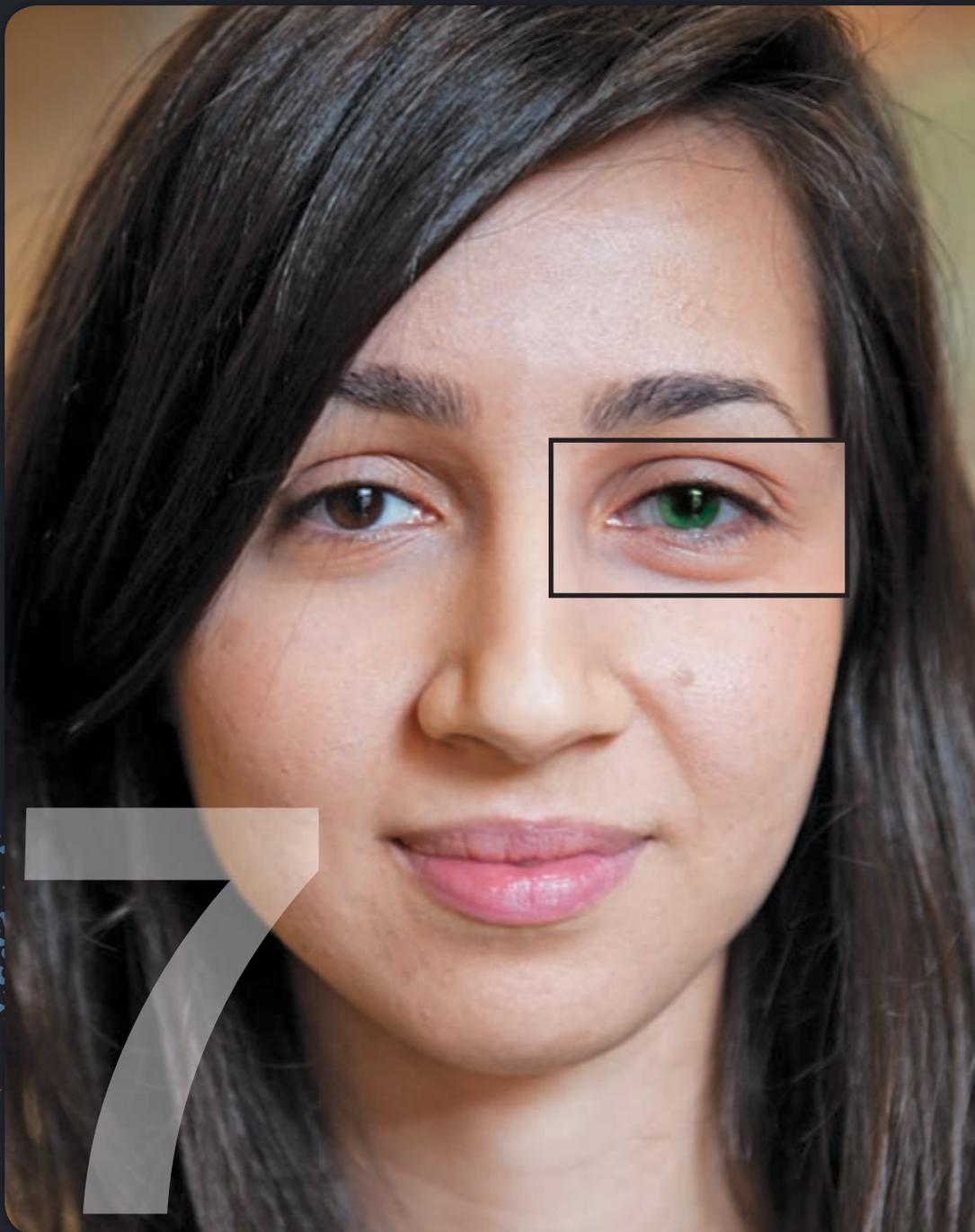
// THE DETAILS

Fresh produce may be delicious, but it can also be remarkably dangerous. Millions of people become ill every year after ingesting pathogens found on produce and meat, which is why the research Baynham and her students are doing on inhibiting the growth of bacteria is so critical. **Carlos Mendoza '12** recently tested an innovative solution: He gave strawberries a "bath" of chili seed essential oil at just a 1-percent concentration and found that it dramatically inhibited *Salmonella enterica*. The findings suggest that such a bath could be used as an antimicrobial fruit wash to prevent illness.

// THE BIG IDEA

"I noticed in San Luis Potosi, Mexico, where my parents were born, that fruit cups with a hint of lime and chili pepper were popular items sold by street vendors. Out of curiosity, I researched and found there have been studies indicating chili pepper as an antimicrobial agent," says Mendoza. "I thought an additive was protecting us from food-borne pathogens, so I decided to test what that was." At an undergraduate biomedical conference in Charlotte, N.C., Mendoza's project received an "Outstanding Poster Presentation" award.





// THE PROJECT

Genetic variation and external characteristics

// THE LEADER

Lisa Goering, assistant professor of Biology

// THE DETAILS

Our genes are responsible for characteristics as conspicuous as the color of our eyes and the texture of our hair. They're also linked to subtler traits, like a susceptibility to disease. Our genes can even dictate whether a particular medical treatment will be effective. Goering and her students are studying fruit flies to find links between specific genes (genotype) and their external characteristics (phenotype). Because humans and fruit flies share many genes, finding patterns in these tiny creatures may help provide clues to address devastating diseases with a genetic component, such as cancer, heart disease or diabetes. "By understanding the differences in our genes that make us more susceptible to getting one disease or another, we can make a push into offering more personalized medicine based on our genetic variation," says Goering.

// THE TAKEAWAY

"This research taught me that there's not always an instantaneously viable answer to a question, but there's always an answer that will enlighten another idea," says **Noor Mahmoud '11**, who adds that she loved having the chance to translate the knowledge from a textbook into a tangible research project. "The fact that I have possibly contributed a small answer or launched a question to the scientific community is gratifying."

// THE PROJECT

Gene expression and regulation in *Chlamydomonas* after exposure to nanoparticles

// THE LEADER

Charles Hauser, assistant professor of Bioinformatics

// THE DETAILS

Nanoparticles hold remarkable promise in the field of medicine because they have the capacity to shuttle drugs to targeted areas in the body. But they may also have a darker side, says Hauser. "Nanoparticles may [trigger] genes involved in oxidative stress, DNA damage and programmed cell death," he says. Most studies on this process have been done in test tubes, but Hauser and his students

8

are studying the process using the green alga *Chlamydomonas*. While collaborators in Canada are generating reams of sequence data about what's going on in the algae, he and his students are doing the number crunching to find out how gene expression is changing in response to the nanoparticles. Early results suggest that these processes occurring in test tubes aren't an anomaly — and that more research may be needed before these microscopic particles become medicine's next big thing.

// THE TAKEAWAY

"I have learned that it is possible to examine gene expression on a computer — and it goes much faster than in the wet lab," says **Isabelle Seydoux '11**. "The experience gave me valuable problem-solving skills that will put me far ahead of others when I get to grad school."

Tomorrow's Opportunities



Jessica Espinoza '11 is passionate about a career in agriculture, but she doesn't want to be a farmer. She sees her choice as a way to address the obesity epidemic by targeting and motivating changes in human behavior. It's also a way to achieve sustainability through conserving water, managing land use and creating renewable energy sources. "My personal goal is to work toward more environmentally sound practices on all levels possible," she says.

In February, Espinoza, an Environmental Science and Policy major, took a big step in achieving her goals when she attended the 2011 Agricultural Outlook Forum, entitled "Today's Strategies and Tomorrow's Opportunities," sponsored by the United States Department of Agriculture, in Washington, D.C. She was one of 24 college students selected to attend the conference, which included speakers such as U.S. Secretary of Agriculture Tom Vilsack and former President Bill Clinton.

"I am very excited to be part of this," she says. "It's not every day that a student like me is presented with these types of opportunities." Espinoza is the daughter of migrant farm workers and is part of the College Assistance Migrant Program at St. Edward's. Despite only having attended elementary school themselves, Espinoza's parents have always made education a priority. Of their six daughters, four have already earned bachelor's degrees, and two have earned master's degrees. Espinoza says she hopes to be the third in her family to attend graduate school.



A Successful Experiment

Freshmen entering college encounter many uncertainties in their first weeks on campus. Seventeen students majoring in the sciences, however, were able to take some of the unknowns out of the equation by choosing to live in the newly formed Natural Sciences Living Learning Community this year. This experiment in living has helped them build the foundation for their next three years of science classes.

The Natural Sciences LLC was created to improve retention among science majors by providing additional faculty support and research opportunities. Participants arrive on campus a week early for Freshman Accelerated Research Methods Week, during which they move onto the same floor in a residence hall. Each day, faculty members deliver presentations on chemistry, biology, math, computer science and bioinformatics.

It's also during FARM Week that students get their first exposure to undergraduate research methodology when they use computers to perform experiments and learn to use software to design medical drugs. They also start planning for research projects, which take place during the summer between their freshman and sophomore years.

This summer, **Elizabeth Pryor '14** will be studying resveratrol, the component found in red wine that some studies suggest may have cardiovascular benefits. As she prepares for the summer, she reflects on the benefits of living and taking classes with other science students. "There's always someone to study with, and I've gotten to participate in a lot of activities that have made me love the sciences even more," she says. "We get to know our science professors very well and are taught to really appreciate the natural sciences. It helped confirm that I wanted to be a science major."

// SUPPORTING THE SCIENCES

The construction of the John Brooks Williams Natural Sciences and Technology Center – South Building will help the university realize its vision for the sciences and technology. Make a gift today in support of the South Building, and expand opportunities for students and faculty with first-class teaching and research facilities. Visit www.stedwards.edu/giving or return the envelope in this magazine.

See the story on page 13 for more information about the South Building.

Ignorance Is Not Bliss

St. Edward's helps all students gain perspective in science.

By Lisa Thiegis



There's an elixir on the market that could save your life. Its founder claims that it's "the answer to AIDS, hepatitis, malaria, herpes, TB, most cancers and many more of mankind's [worst] diseases." You can buy versions of this miracle drug (or water purification drops, if we're getting specific) for less than \$100 on the Internet. And your motorcycle is giving you cancer.

Sure, the exaggerated claims of pseudoscience are comical, but these claims and others can be misleading and downright dangerous. Their promises of new discoveries — completely unsubstantiated by actual science — can rob consumers of their cash and even their health.

To talk intelligently about these subjects — and make smart choices — we have to understand the nature of science. It's a way of making sense of the world and a way of rigorously and repeatedly testing hypotheses to lead to better understanding. It's a perspective.

St. Edward's, like most universities, has always had a science requirement for non-majors. But in the early '90s, the university's program evolved to better address general science through a course called "Science in Perspective." This is not a fluff course; it teaches basic scientific principles in various areas of science and then helps integrate them into students' lives. So rather than spending a semester memorizing facts and figures, non-science majors develop scientific literacy, learn how to think critically and solve problems, and understand the role of science in society.

College graduates are not necessarily entering a world more science-laden than the one their parents faced two decades prior; however, they are bombarded with media coverage that is magnified by technology. While it has never been so easy to access information, it has also never been easier to find misinformation. Medical studies that often have little factual evidence or statistical significance, such as the claims over the past decade that childhood vaccinations cause autism, are picked up by the media and often perceived as fact.

W. Rory Coker, a leading pseudoscience expert who teaches at the University of Texas at Austin, laments about the way science is presented through the news media — and

the general public's questionable ability to process the information. Too often, he says, someone's scientific opinion is taken as scientific fact. "Almost every [public] issue that comes up is a scientific issue," Coker asserts. "Voters need at least some vague comprehension of what's going on in the world."

In recent years, the public has been inundated with news on issues like climate change or global warming, depletion of natural resources, and stem-cell research. To make educated decisions on these issues, the general public needs to be able to recognize and understand valid scientific findings.

St. Edward's has always made a conscious effort to help students navigate a world of misinformation, and it comes down to basic science. "We live in a culture that is fundamentally dependent on good science and good decisions that are based on sound scientific principles, not uninformed opinion and bias," says **Richard Kopec**, professor of Computer Science and Chemistry. "As college graduates, our students need to know how to separate the reliable information from biased interpretations and make informed judgments based on the facts, not unsupported opinion."

The professors teaching science at St. Edward's emphasize that learning to think like a scientist is two-fold. First, students need to know where to get the most reliable information and be able to use their critical thinking skills while seeking it out. Secondly, they need to have some basic understanding of concepts in the scientific world.

While many college students are extremely adept at using technological devices, it's not necessarily a sign of being science savvy. "Being able to use gadgets is fine, and you need to know how to do that," says **David Wright**, associate professor of Computer Science, "but science is the reason those things exist. An educated person ought to know where things came from and should realize where our society would be without these technological tools or gadgets. If you want to be extreme about it, you could think of science as a cultural foundation; our culture simply would not be what it is now without it."

One of the most important things students learn in the "Science in Perspective" course is that science has its limits, and what we know is always changing. They look at how new theories have replaced old ones as more information becomes available to scientists, such as new discoveries in the human genome including the links between genes and diseases, cancer and human behavior. They learn that science is also self-correcting, and facts can always be tested. New discoveries are always possible and may result in the revision, or even complete reversal, of what had previously been considered scientific fact. "In science, the search of knowledge will never end and will never be complete," says Kopec, "but this is how we progress over time, which is why science is such a dynamic field."

"We live in a culture that is fundamentally dependent on good science and good decisions that are based on sound scientific principles, not uninformed opinion and bias."

— Richard Kopec

Making a concerted effort to educate all students in the sciences dovetails with the university's mission, which places importance on a student's ability to use critical analysis. "We contribute directly to the realization of our mission statement through our curriculum," Kopec says. "We live in a very technological and scientifically based society, so we think that we have a very important role in supporting the mission through courses like 'Science in Perspective.'"



THE AWE-INSPIRING

SEVEN ALUMNI USE SCIENCE TO MAKE THE WORLD A BETTER PLACE

By eating the right foods, we think faster, improve cognition and perform better.

Natural disasters. Disease. Global warming. Fuel shortages (not to mention prices). The health-care crisis. Everywhere we turn these days, there's another tough issue to tackle. Ever wish you had the answers?

Meet seven scientific innovators — alumni who wield science degrees, decades of experience and a dash of creativity — who are hard at working finding solutions for some of the world's biggest problems. They're fighting everything from Alzheimer's to earthquakes. And they're determined to make the world a better, safer, cleaner place for this generation and the next. Here, in their own words, they explain how.

HOW SALMON SAVES YOUR BRAIN

Luke Bucci '77 is vice president of research at Schiff Nutrition International. He holds several patents and patent applications on clinical laboratory testing methods and procedures for dietary supplements.

By eating the right foods, we think faster, improve cognition and perform better. This is called brain nutrition. And with properly nourished brains, we can reverse or prevent diseases like dementia and Alzheimer's in ourselves and our loved ones.

New research is overturning the long-held idea that humans don't make new brain cells. In fact, recent tests have proven that we continuously make them. When cells in the part of the brain that codes memory start to die off faster than the body can make new cells, however, problems like dementia begin to occur.

That's where diet is essential. For brain health specifically, include lots of plaque-busting resveratrol, which is found in things like red wine and peanuts. Eat fish with colored flesh, like salmon, for DHA omega-3 fatty acids. And load up on curcumin, the yellow component of curry. In the future, look for enhanced update forms of these nutrients that will go directly into the brain for maximum effectiveness.

Also look for the emergence of individualized medicine. A doctor will check you out as soon as you're born, creating a list of epigenetic markers that keep bad genes that cause things like cancer turned off and good genes that promote longevity turned on. What you eat significantly influences this genetic on-off switch.

So tonight, have fish curry for your main course. Drink red wine. Eat chocolate-covered blueberries. The closer you get to that kind of diet, the less dementia you will have, not to mention the healthy benefits for your heart, joint and immune system. You can start right now.

POWER OF SCIENCE

As told to Stacia Hernstrom MLA '05 • Illustrated by Kali Ciesemier





HOW FAITH-BASED RESOURCES FIGHT HIV/AIDS

Nancy Koughan '85 is lead physician of the HIV clinic for the DeKalb County Board of Health in Atlanta, Ga. She serves on the board of directors for Atlanta's AIDS Alliance for Faith and Health.

Last summer, President Barack Obama released his vision for the National HIV/AIDS Strategy: "The United States will become a place where new HIV infections are rare and when they do occur, every person, regardless of age, gender, race/ethnicity, sexual orientation, gender identity or socio-economic circumstance, will have unfettered access to high-quality, life-extending care, free from stigma and discrimination."

Our country has a long way to go to realize this vision.

Traditional HIV-prevention methods (like practicing abstinence or being monogamous) have shortcomings in the populations most at risk: young African-American and Latino men and women, who have shouldered a disproportionate burden of the epidemic because of a lack of resources, support and education available to them. The real crux of the problem, particularly in the South, is the stigma associated with low self-esteem or an alternative lifestyle. Stigma prevents people from getting tested when they are asymptomatic, despite the Centers for Disease Control and Prevention's efforts to "routinize" HIV testing.

But there is hope. Across the country, faith leaders across denominations are stepping in. They are educating their congregations about HIV, providing on-site testing, and offering support and counseling — without the negative judgment that has long plagued HIV patients. These faith-based resources are key to preventing and treating — and ultimately eradicating — HIV and AIDS. Successful prevention programs must begin with places of worship.

We face an uphill battle. It will take the personal responsibility and commitment from all of us to realize the president's vision.

HOW CLEANING YOUR CARPET ALSO CLEANS YOUR ENGINE

Werner Braun '67 is CEO of the Carpet and Rug Institute. Before joining the institute in 2000, he spent 31 years at The Dow Chemical Company, working in analytical chemistry, toxicology and environmental issues.

Imagine a totally new class of engine lubricant. Mix this water-based additive with oil in a crank case — and increase gas mileage 12 to 15 percent. Couple this with a new gasoline additive that improves the efficiency of combustion engines.

With this combination of increased fuel efficiency and decreased friction, manufacturing, shipping and agriculture operations can become more environmentally friendly. Imagine the impact on oil and gas usage in the United States.

Now stop imagining. It's already happening.

Through a partnership with NASA, the Carpet and Rug Institute is in its second year of testing. We are getting quantitative numbers across a broad spectrum of equipment. Among us, NASA and our other partners, we know this is going to work. The plant that will produce the lubricant is already being built. We expect full application before the end of the year.

Why is the carpet industry involved in fuel-efficiency research? We are the only industry that exceeds the stringent Kyoto Protocols. But our goal is to be the most sustainable industry in the world.

That's where these new technologies come in. It's not if these technologies become viable; it's when. Already, Penske is using the lubricant in its race cars. The U.S. Marine Corps is using the gas additive in its Abrams tanks. We are testing both in the diesel engines of our trucking fleet.

And from there to your car is not a long leap.

Across the country, faith leaders across denominations are stepping in. They are educating their congregations about HIV, providing on-site testing, and offering support and counseling — without the negative judgment that has long plagued HIV patients.



HOW YOUR CELL PHONE MIGHT SAVE YOUR LIFE

Ellie Ghaznavi-Salamat '89 runs Alliance International, a Los Angeles-based company that markets and distributes seismic sensors to shut down gas and power systems during earthquakes in high-risk areas.

As we were recently reminded by the events in Japan, earthquakes and the tsunamis that follow can be devastating. Nothing can stop the force of nature, and little can be done to prevent it. Our most valuable asset in dealing with natural disasters is time — if only we had a warning ahead of time, a few precious moments to get to safety.

We don't have such a system in place yet. But don't discount one in the future; it would only be a matter of time.

Already, seismic sensors can shut off natural-gas lines and cut electrical power to any device during an earthquake. If similar remote-accessed sensors were to be installed directly on faults, they could detect and transmit seismic activities that are higher on the Richter Scale to satellites in Earth's orbit. That information could be shared by direct and mass transmission via cellular communication channels such as phones and the Internet.

In today's world — even in remote places — cell phones are widely used. Cellular and Internet technology have changed how the world stays in touch. We now communicate in ways that, even a couple of decades ago, were considered impossible and too futuristic — seen only in science-fiction productions such as *Star Trek*. But it's no longer science fiction.

If we can couple existing cellular technology with seismic-detection sensors, we can warn people of impending earthquakes. We cannot prevent them, but we can detect them and share that critical information. And early warnings will save lives.



HOW TECHNOLOGY KEEPS THE FLU AWAY

Nelson Arboleda '94 directs the Center for Global Health's Division of Global HIV/AIDS in Central America and Panama for the Centers for Disease Control and Prevention. He is also acting director of CDC's Central American Regional office.

How do we protect the health of Americans and the global community from infectious-disease threats? Through rapid detection and response.

The CDC mounts these responses every day all over the world. Through the Global Disease Detection program, we operate eight regional centers (in China, Guatemala, Egypt, Kenya, Kazakhstan, Thailand, South Africa and Atlanta) to rapidly detect and contain potential outbreaks. In 2009 alone, GDD detected 13 pathogens that were new to a specific region and one pathogen that was new to the world. Experts in more than 24 countries supported outbreak investigations. H1N1 got all the press, but we also identified cholera, Ebola, rift valley fever, polio and typhoid fever outbreaks, among others.

Such rapid detection and response to outbreaks anywhere in the world require a strong network with global reach. The value of these existing global partnerships — between GDD's regional centers, the World Health Organization and local ministries of health — was proven during the H1N1 influenza pandemic in 2009. This network continues to help us stay on top of disease threats by providing innovative epidemic intelligence, like a SWAT team taking on the infectious diseases we all face.

In the future, we will continue to build this global network using technology and sophisticated surveillance tools. We will expand our in-country laboratory testing capacity to ensure rapid confirmation of threats and quicker implementation of interventions. And we will present what we learn so that governments can put in place policies that support better health. Every day, our response to potential outbreaks gets faster and more comprehensive as we help prevent the spread of disease and save lives.



The Global Disease Detection program helps us stay on top of disease threats by providing innovative epidemic intelligence, like a SWAT team taking on the infectious diseases we all face.



HOW THE iPad LEADS TO BETTER HEALTH CARE

Patricia Hayes '04 is a resident in the Internal Medicine–Pediatrics Program at Baylor College of Medicine. She is currently completing a rotation in the neonatal ICU at Texas Children's Hospital in Houston.

If you are not familiar with the term EMR, you soon will be.

Electronic medical records are quickly becoming the mainstay of medical documentation. Soon, your physician will no longer need to sit at your bedside to obtain a medical history. The information is stored in computer databases easily accessible to all medical personnel involved in your care.

As beneficial as it will be to have all the information at our fingertips, only time will tell if it will be detrimental to the patient-physician relationship. Sir William Osler once said, "Doctors record a patient's medical history without paying much attention to the patient. But we must never forget that the look on the patient's face, the tremble of his hands, the falter in his speech, the dreams he has, the drawings he makes, are all potential signs of what really troubles him."

Maintaining this balance will be the key to successfully practicing medicine in the future, though Osler knew it 100 years ago. Your doctor must harness the wealth of digital information while holding on to her bedside manner. That's the only way to procure the key bits of your medical history that are lost in megabytes.

Already, pilot programs have medical residents and faculty using iPads in place of stationary computers. These can be carried to the bedside to chart patient information, obtain histories and place orders — and provide improved physician-patient contact. It's the delivery of medicine in "real time," and it's coming to a doctor's office near you.



HOW SOLAR ENERGY LOWERS YOUR GROCERY BILL

Victor Orlowski '63 is founder and CEO of PEDI LLC, an Arizona-based solar energy company. He recently oversaw the conversion of Phoenix's Zimmerman Dairy from electric power to solar power — a first for the state of Arizona.

Take a look at your electric bill. Energy costs are on the rise. So is the price of a gallon of milk.

As energy costs increase, all the expenses of operating a dairy farm increase. But by using photovoltaic solar panels, a dairy farm can ultimately produce electricity with no pollution and easily integrate PV technology into the existing power infrastructure without damaging the air, water or land.

PV is a mature technology with a reliable performance record of more than 50 years. Utilizing semiconductor materials like those in computers, this PV system has no mechanical moving parts. Electrical current is produced from the photons of sunlight (as opposed to the heat) and knocks electrons from the semiconductor material.

But a small dairy farm requires four acres of solar panels to generate 100 percent of its electrical needs. Space becomes an issue to consider. Rather than being roof-mounted or taking up necessary milking-parlor space, the solar collection panels are ground-mounted half a mile away, allowing for easier installation, maintenance and expansion.

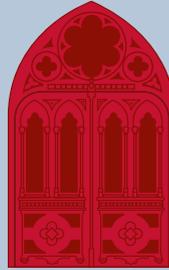
Zimmerman Dairy, a 1,000-cow operation outside Phoenix, is already online with phase one of my two-part PV project. The farm's monthly electricity bill is converted to fixed long-term debt. Their debt service for 10 years is 25 percent of the current monthly electric bill (and it remains the same as energy increases).

After 10 years, the farm will have no debt — and no electric bill. And eventually, as dairy farmers and others in agriculture adopt the system, you'll have a cheaper grocery bill.

Preparing Tomorrow's Leaders

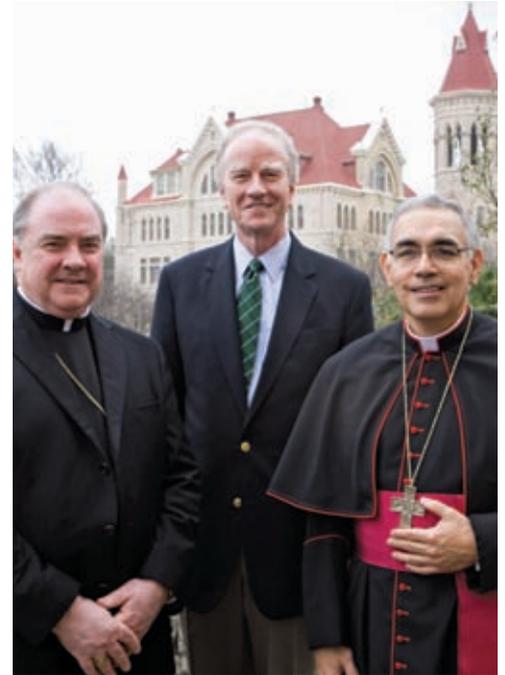
Today's students are tomorrow's leaders. President's Associates — who each give more than \$1,000 a year, or about \$84 a month — help shape our students' access to distinctive educational experiences that prepare them for lives that make a difference. To join this leadership group, visit www.stedwards.edu/giving or return the envelope in this magazine.

Homecoming and Family Weekend 2011



What better reason to gather on the Hilltop than Homecoming? Hundreds of students, alumni, friends and families converged on the St. Edward's campus to celebrate Homecoming and Family Weekend 2011 from Feb. 25 to Feb. 27. Whether they were meeting new friends over a barbecue feast, watching fireworks from the lawn behind Main Building or just catching up with old friends, members of the university community came together from around the world to celebrate the spirit of St. Edward's.

After a week of lively activities leading up to Homecoming, student organizations competed to show their school spirit and win the Topper Cup. Favorite activities such as Casino Night returned in full force, and special class reunions brought former Hilltoppers home to mingle and reminisce. From Friday's welcome dinner to Sunday Mass and fond farewells, it was a weekend jam-packed with fun times — and St. Edward's is already looking forward to next year's festivities!



▲ St. Edward's University was honored to host two bishops at Homecoming 2011: the Most Reverend Wm. Michael Mulvey, D.D., STL, Bishop of the Diocese of Corpus Christi (left) and the Most Reverend Joe S. Vasquez, D.D., STL, Bishop of the Diocese of Austin (right), with St. Edward's University President George E. Martin (center).



▲ "Whenever I come to Austin, I try to visit campus, but this year's Homecoming was particularly special for me. It was an emotional event. When you look back, 50 years is a pretty long time — but, you know, for two or three brief days, we were young guys again. We enjoyed ourselves very much."

— Tom Berg '61, with members of his class, who were inducted into the Golden Guard

◀ "The Topper Cup was really competitive this year! Quite a few teams were serious contenders. I have seen a huge difference in student participation since my freshman year — this year, even more students came out to show their school spirit. I'm excited to come back as an alumna and see a different side of Homecoming."

— Erica Zamora '11, member of Hilltop Leadership Development, which tied for first place in the Topper Cup competition with DHL

▼ “Meredith was involved with Homecoming last year as a freshman, but I couldn’t come then. She called and said ‘Mom, you’ve got to be here next year.’ So we planned all year to be here. We got in last night in time for Casino Night and have just been having a great time ever since.”
 — **Monica Bard, mother of Meredith '13**



▲ “Despite the many changes, it is great to see some constant elements, like the great faculty and staff and the warm welcome that makes it [feel like] home. It was especially nice to see a few of my former professors for whom I have so much respect, like Sister Madeleine Sophie Weber.”
 — **Josie Ryan '80, MAHS '85 (left) with Sister Madeline Sophie Weber (center) and Ryan's son, Andy '12**



▲ “I’ve come to Homecoming three times, twice with these friends, and each time it gets better. It was a great joy to be on campus again. I visited the halls where I lived as a student and relived many great memories. We renewed old friendships this year, but I hope to catch up with many more at our 50th reunion in 2013.”
 — **Steve Miller '63 (second from right), with (from left) Wayne Henning '63; Brother Romard Barthel, CSC; and Bob Davidson '63**



▲ “I try to make an effort to come every year, and I always attend the Alumni Awards. I feel blessed to have gotten an education at a university with alumni doing such awesome things in society. And, of course, it’s exciting to see old friends and have a chance to catch up.”
—Richard Allen MBA ’01 (center), alumni board member



▲ “It did the heart good to see the campus so alive and growing! Although the school is much bigger than it was when we attended, it’s still thriving, and the warm, safe feeling of coming home to the Hilltop community is the same as I remembered.”
— Yvonne Hood ’71, with members of her class, who celebrated their 40th reunion at Homecoming



MARRIAGES

♥ Ryan Banning Kinkade ’03 to Lindsey Glass on Feb. 5, 2011

♥ Abigail Justice ’04 to Austin Shirley on April 16, 2011

✦ Joseph Perret ’50, of Houston, on Sept. 4, 2010

✦ Judge Ernest J. Pratt ’51, of Fort Pierce, Fla., on Dec. 14, 2010

IN MEMORIAM

▼ “Attending the Golden Guard Luncheon is the highlight of my year! My family always loves coming to Homecoming. This year, I even got to meet the lovely ladies who married my football teammates, and that meant the world to me.”
—Bill Hudson ’37 (far left)



▲ “I really enjoyed the Golden Guard luncheon. We were all in awe of how much the school has grown. This was my second Homecoming — I went last year — and next year I’m bringing even more of my buddies from high school to get together and tell stories.”
— Mike McShane hs ’60 (with his wife, Joan McShane)

◀ “Being crowned Homecoming King was a great and very humbling honor. Homecoming is my favorite event on campus. I love the spirit, competition and love that is found all week long. And I really enjoyed Casino Night. It’s so much fun to see students playing games while dressed in their fanciest cocktail attire.”
— Brent Johnson ’12 (far right), 2011 Homecoming King

Lifelong Performance



Karen Bowen '86 knows a bit about stage presence. As a Theater Arts major at St. Edward's, she jumped at the chance to be a part of numerous shows, both on stage and behind the scenes. She didn't know it then, but her college performances set the stage for lifelong success.

Although she didn't end up pursuing acting, she now knows how influential

her theater skills have been throughout her career. "In theater, you're constantly adapting and reacting to a new character or set of people," Bowen says. "I think those skills are important in interacting with people in general and applying yourself to new situations."

Bowen's "real world" requires exceptional organizational and communications skills; she works as chief administrative officer for a

family-wealth organization in New York City and is the point person on "anything and everything," she says.

One part of her college experience with immeasurable benefits is the connections she has kept up with professors and fellow alumni. "My professors were such supportive people," Bowen says. "You could tell it was more than just a job to them. They really cared about each of us. I have to say, that's probably what makes the most difference in how I feel about St. Edward's."

At alumni get-togethers with the New York City alumni chapter, she takes great pleasure in hearing the latest advances in education at St. Edward's, especially in the Theater Arts program. She admires the younger generation of graduates who have helped current theater students pursue their careers with networking opportunities. It has also shown her the value of "paying it forward."

When Bowen applied to St. Edward's, she received a \$1,000 scholarship, which, she says, impressed her, because it showed that they really wanted her there. "Somebody gave money that allowed St. Edward's to offer it. And that was formative in my life," she says. "Maybe what I give ends up being \$1,000 for somebody else who might have been on the fence, and now their life is headed in a direction it might not otherwise have gone."

Leaving His Mark



When **Marcos Soto '10** was asked to get involved with the Senior Gift Campaign, he seized the opportunity to repay the university that expanded his horizons and his mind.

Soto thrived during his time on campus, both in his challenging Political Science classes and in community activities like the BIG event and the Student Government Association, which he joined as a junior senator.

Through SGA, he learned about the Senior Gift Campaign, which encourages outbound seniors to contribute to the St. Edward's Fund and ensure that future generations will have the financial assistance to benefit from a St. Edward's education. "I thought it sounded like a really cool idea to be able to give back to the university in a different capacity," Soto says. But when he looked at the numbers with

Stephani Smolucha '08, assistant director of the St. Edward's Fund, he saw that the majority of seniors hadn't participated in recent years.

Rather than give up, Soto became more determined. As co-chair of the campaign, Soto brought it up at every SGA meeting, encouraging his colleagues to give back. "Asking for money is a hard sell," he says. "We stressed participation, not the size of the contribution."

Thanks to the efforts of students like Soto, the Class of 2010 Campaign reached historic participation numbers and raised more than \$800 for unrestricted scholarships — more than three times the amount raised during any previous Senior Gift Campaigns.

Soto continues to promote the importance of giving back as a member of the St. Edward's University Alumni Association. And he follows the sense of social justice he honed at St. Edward's. He now works as an organizer for the American Federation of Teachers in San Antonio's Northside Independent School District, educating teachers about their rights.

"St. Edward's really prepared me for the future, especially given the economic climate my class graduated into," he says. "I learned to keep moving forward, to challenge myself and to never give up. St. Edward's gave us so much — we need to give back."

 **James Donovan '61**, of San Antonio, on Feb. 17, 2011

 **Brother Robert Nebus, CSC, '63**, of West Haven, Conn., on Dec. 27, 2010

 **David Hall '65**, of Waldron, Ark., on Dec. 1, 2010

 **Howard E. Weed Jr. '68**, of Franklin Park, N.J., on Oct. 30, 2010

 **Richard J. Schaedel '71**, of Eatontown, N.J., on Dec. 9, 2010

1960s

Neal Harrison '63, of Marathon, was featured in the recent news broadcast "Marathon: The Little School That Could" on KMID-TV in Midland about the financial burden placed on that school district due to budget cuts.

A. Carl Mudd '65, of Dallas, has been appointed to China Clean Energy's board of directors as a new independent director.

Michael Grannis '64, '68, of Clayton, N.C., was reelected to the Clayton Town Council in 2009, and his council peers elected him Mayor Pro Tem.

1970s

Richard Hood '71, of Austin, was featured in a recent story on impactnews.com about his restaurant, Hoody's Sub Shop, which has been open since 1980.

Dan Schmotzer '74 and twin brother, **Dave '74**, both of Hartsville, S.C., were featured in an article on SCnow.com about the brothers coaching basketball and baseball, respectively, at Coker College.

Vincent Tramonte '75, of Galveston, is a chairman of the Galveston Chamber of Commerce for 2011.

1980s

Bob Hilliard '80, of Corpus Christi, was recently featured on the cover of *NSIDE* magazine for his 30 years defending those who have been wronged in their fight for justice. The article recounts Hilliard's service to individuals wronged by corporations, including automobile manufacturers and pharmaceutical and oil companies.

Joyce Bradshaw '83, of Wimberley, has released a new book of poetry, *Somewhen*.

Atif Abdulmalik '88, of Manama, Bahrain, was recently honored at a reception held in the Manam home of British Ambassador Jamie Bowden. The event was organized in honor of 10 of the country's most prominent businesspeople. Abdulmalik was also featured in a film released by the embassy entitled *10 in 10*.

1990s

Laurie Shelton '98, of Dripping Springs, recently became involved with Extreme Cowboy Racing and competed in the Non-Pro Division. She earned the 2010 ExCA World Championship.

Jesse Butler '99, of Austin, was elected as a new partner specializing in business transactions and commercial litigation with Thompson, Coe, Cousins & Irons LLP.

2000s

Adriana Acosta-Garcia '04, of Georgetown, is the editor of the *Matagorda Advocate*, a weekly newspaper in Bay City. Acosta-Garcia was recently featured in an article in the Inland Press Association publication about her participation in the Inland Minority Fellowship Program, a three-year interactive program designed by Inland to promote diversity in the management ranks of Inland-member newspapers.

Jake McCook '06, of Washington, D.C., recently celebrated one year working on Capitol Hill, assisting the U.S. Senate Committee on Energy and Natural Resources. He previously worked for the Human Rights Campaign and its "No Excuses" project at the organization's headquarters.

Michael McGee Jr. '07, of Katy, received his J.D. from the University of Houston Law Center in May 2010. He graduated *cum laude*. He passed the bar exam in July and is now a licensed attorney.

Jennifer (Hollas) McGee '07, of Katy, received her MBA in Business Management from the University of Houston's Bauer College of Business. She graduated *magna cum laude*.

John Ahrens '09, of Round Mountain, was named a "Legends of RecognizeGood" by RecognizeGood.org, a social-networking website that allows visitors to recognize exceptional acts of kindness, generosity and other good deeds. Since his retirement, Ahrens has been volunteering with the Boys and Girls Club of Fredericksburg, teaching children about gardening and native plants.

2010s

Ann Dowdy '10, of Carlsbad, N.M., has been hired as the advancement director at the National Cave and Karst Research Institute. Previously, Dowdy was the chief development officer at the National Domestic Violence Hotline located in Austin.

Laura Langham MBA '10, of Austin, has joined Hilgers & Langham, P.C. In addition to practicing law, she is serving as interim executive director for the new Barbara Jordan Freedom Foundation, which was created to improve education, end racial injustice and reform the nation's prison system. Langham has also been invited to be an adjunct professor in the St. Edward's University graduate program beginning Summer 2011.

▲ Keep in Touch

Send your Class Note and wedding or birth announcement to the Alumni Office at sealumni@stedwards.edu.

Matt Lankes '91



A portrait of Sam Shepard by Austin-based photographer **Matt Lankes '91** will become part of the National Portrait Gallery's New Acquisitions show at the The Smithsonian Institute in Washington, D.C., in August. "I am amazed, flattered and incredibly honored to have one of my images become part of such a historical and fantastic permanent collection," says Lankes, whose work has also appeared in past issues of *St. Edward's University Magazine*.

WORK OF ART

👤 **James C. Walton '74**, of Austin, on July 23, 2010

👤 **Brother Daniel Durig, CSC, '77**, of San Antonio, on Jan. 10, 2011

👤 **Ruben Alvarado '78**, of San Antonio, on Dec. 3, 2010

👤 **Charles E. Baxter '80, MAHS '83**, of Austin, on Dec. 5, 2010

👤 **Daniel B. Keenan MBA '82**, of Dallas, on Dec. 15, 2010

UPCOMING ALUMNI EVENTS

JULY 30

El Paso
Summer Send Off

AUGUST 6

Austin Alumni
Night at the Ballpark

AUGUST 13

Rio Grande Valley
Summer Send Off

Learn more about upcoming events with **Hilltop.Connect**
www.stedwards.edu/hilltopconnect

ALUMNI MENTOR PROGRAM

The Alumni Mentor Program kicked off its inaugural semester this spring. The program hosted 10 mentor/mentee partnerships. We'd like to thank this semester's alumni mentors: **Jessica Burkemper '08, Brenda Cornejo '05, Lei Lani DeSantiago '06, Gregory Gibson Jr. '09, James (Alan) May MBA '08, Melinda O'Canas '10, Jennifer Pandya '04, Barry Polin '10, Ben Randle '08** and **Kristiana Richey '06**.

The program will resume this fall. Information and applications are available at Hilltop.Connect, under the volunteer tab. Interested alumni should submit their applications to the Alumni Office no later than August 1. Questions? Contact **Allyson Schaeffer '03, MBA '10** at 512-428-1224.

Michele Kay '02, MLA '05

IN MEMORIAM



Former St. Edward's University professor and student **Michele Kay '02, MLA '05** died Feb. 16, 2011, at the age of 66. Described by colleagues as "dynamite," a "tower of energy" and "a professional," Kay spent 40 years as a writer, journalist and public-relations professional before coming to St. Edward's. During her three years as a professor, Kay helped create the journalism minor and served as the faculty adviser for *Hilltop Views*, which underwent significant changes during her tenure.

Sister Donna Jurick, executive vice president and provost, knew Kay personally and professionally. She describes Kay as someone deeply committed to the St. Edward's mission who served as a model for aspiring journalists. Jurick calls Kay "a wonderful human being and a professional." — *Tristan Hallman*

10 WAYS TO STAY CONNECTED

1. Keep St. Edward's informed of your personal and professional accomplishments — we are proud of you, too!
2. Serve as a class gift chair and help your class continue the legacy of giving for future students.
3. Reach out to your fellow alumni. Going on a road trip this summer? Contact your old friends along the way and reconnect.
4. Stay in touch with faculty.
5. Plan a social gathering or networking activity for alumni in your field. Contact the Alumni Office, and we can help.
6. Hire a Hilltopper! Recruit for open positions through Hilltop.Connect.
7. Have your employer match your gift to St. Edward's.
8. Invite a current student's parents to a chapter event.
9. Contact current students from your hometown when you visit St. Edward's.
10. Come home again for Homecoming 2012 from Feb. 10 to Feb. 12!

 **Jasper Francis Jr. '84**, of Harlingen, on Dec. 27, 2010

 **Cecile F. Pate '85**, of Austin, on Dec. 14, 2010

 **Sue McBee '86**, of Austin, on Jan. 3, 2011

 **Eugene C. Routh Jr. '87**, of Ruidoso, N.M., on Jan. 7, 2011

 **Lorna Marie (Friend) Smith '88**, of San Antonio, on Nov. 22, 2010



CHICAGO

This spring, Chicago alumni gathered for a luncheon with the Alternative Spring Break students. “This has been the second year that I’ve met the students who participated in the Alternative Spring Break,” says **Sara Hassan ’06**. “It was great to meet the group, and I am again impressed by how willing and excited they were to give their time.”

AUSTIN

Austin-area alumni joined current students this spring to participate in the annual BIG Event, a community-service project benefiting neighbors and the neighborhoods surrounding the St. Edward’s campus.

DALLAS/FORT WORTH

Dallas/Fort Worth alumni celebrated St. Patrick’s Day with a special happy hour at a local Irish pub. Alumni also volunteered at the annual Best Buddies Friendship Walk this spring.

HOUSTON

The St. Edward’s University board of trustees hosted a presidential reception at the River Oaks Country Club in Houston. Presidential receptions are an opportunity for alumni and parents of current students to spend an evening with President **George E. Martin** and hear the latest news about St. Edward’s University.

RIO GRANDE VALLEY

Dardenella and **Ruben Cardenas hs ’47, ’51** hosted a presidential reception in McAllen this spring.



EL PASO

El Paso–area alumni also gathered with Alternative Spring Break students this spring. “I had the opportunity to have lunch with the Alternative Spring Break students and learn about their interests, their majors and, of course, what they are hoping to do when they leave St. Edward’s,” says **Victoria Gutierrez ’00, MLA ’04**. “I had this moment of pride — like a parent would have — when I saw how well [the students] expressed themselves and the amazing talent that we are nurturing at St. Edward’s.”

NEW YORK

Alumni, parents and current students from across the nation marched in the 250th New York City St. Patrick's Day Parade. Following the parade, alumni, parents and current students celebrated at Uptown Lounge and Restaurant.

**SAN FRANCISCO BAY AREA**

San Francisco–area alumni gathered for a happy hour in April as a chance to reconnect with other Hilltoppers. Bay Area volunteers are also planning a summer outing at a local park for alumni and their families.

AN ALUMNI CHAPTER BUILT FOR TWO

When **John Sheppard Jr. '85** moved to Mont-Tremblant in Quebec, Canada, he thought that he was the only St. Edward's alumnus around. But shortly after moving, he started receiving notices of upcoming St. Edward's University reunions in Mont-Tremblant. "They were obviously fakes but included the St. Edward's crest or logo," he recalls. "There was no return address on the envelopes."

Eventually, Sheppard discovered that his friend, **Hugh Kiely '70**, had been sending the notices, and that Kiely was also an alumnus. Since that time, the two have been hosting the St. Edward's University Alumni Association International Mixed Doubles Championship each summer. "We all wear our official St. Edward's gear," says Sheppard. "I say 'we,' but really, there are just two teams." John Sheppard and Lynn Kiely are the current champions, and Hugh Kiely and Cindy Sheppard hold second-place honors.

**YOUNG ALUMNI NIGHT OUT**

On March 4, local young alumni gathered for the second annual Young Alumni Night Out. Once again, the group took in a hockey game at the Cedar Park Center, watching the Texas Stars overcome the San Antonio Rampage in a thrilling overtime victory. Two alumni, **Melinda O'Canas '10** and **Omar Garcia '05**, were the lucky recipients of two complimentary tickets to the game from a raffle held during Homecoming 2011.

Many thanks to **Erin Thomas '05**, who served as the honorary Zamboni rider during the first intermission. The Alumni Office would also like to thank **Billy Moyer '08** and **Evan Peterson '02** for hosting a pre-game happy hour at Plucker's Lakeline.

✎ **Miniver (Mini) M. Freeman MSOLE '08**
on Feb. 4, 2011

✎ **Garrett Lawson '10, of Austin, on**
Feb. 13, 2011

✎ **Patrick B. Fischler '14, of Granger,**
on Nov. 21, 2010

✎ **Mario Bandiera '15, of Buenos Aires,**
Argentina, on Feb. 21, 2011



From the Archives

Hello? Is anybody home?

▲ **Share your stories about this photo with us:**

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NETWORK: Search for St. Edward's University Alumni Association



Mystery Solved: Angels & Antics



These angels left quite the impression. We received an overwhelming response to the photo, including notes from **Brother Louis Coe, CSC, '53** — one of the angels — and **David Koempel '83**, who remembers taking this photo in the early 1980s at a Halloween party.

Jim Jenkins '73 wasn't there, but he remembers all of the angels fondly. "I wouldn't be surprised at the antics of any of these men," he writes. **John Knorr**, professor of Kinesiology at St. Edward's, says, "Given the characters in the picture, the [photo] is not out of character!"

Pictured from left to right are: former Holy Cross Brother **James Eli Hansen '66**, a Religious Studies faculty member from 1973 to 1985; Coe, a Mathematics and Computer Science faculty member from 1973 until his retirement; **Betty Cliff**, head of the Switchboard Office from 1973 until her retirement in 1996; and former Holy Cross Brother **Raymond Apicella '65**, the director of the Center for Creative Ministry from 1976 to 1981 and the director for Continuing Education from 1981 to 1985.



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