

Welcome to 360 online! To increase the type size for easier reading, change the percentage field in your toolbar or use the settings found under the "view" tab. To jump from one article to another, use the "table of contents" or "thumbnail" links under the tabs to the left. If no tabs appear, click on the navigation symbol I in your toolbar to reveal them.





are at a critical crossroads in the history of California and of San Diego State University.

The obstacles that confront us are perhaps the most challenging we have ever faced.

Last year California withdrew \$18 million of its support for our work. This year the state took away another \$55 million.

Because of that, there are approximately 600 fewer faculty and staff on campus as we begin this fall semester than a year ago.

Most of those employees who remain are being forced to take unpaid furlough days.

Each of our approximately 34,000 students will be paying \$1,000 more in fees this year, but that additional revenue will not come close to offsetting the state funding we have lost.

Even more appalling, reduced funding from the state forced us to turn away 22,197 qualified new and transfer applicants who were seeking admission to San Diego State University.

At two feet per person, the 22,197 students we turned away would form a line 8.4 miles longfrom campus to Balboa Park. But California has slammed the door on them and on its own future.

This is a deep and fundamental wound, not only to the students who have been denied the opportunity to learn from and work with our extraordinary faculty and staff, but also to their families and our society itself. The human carnage from this fiscal train wreck will be felt in California for a generation.

Higher education and the opportunity it represents are worth fighting for.

California is not "them;" It is us. So if we are to be the land of opportunity so many of us believe in and aspire to, then we-you and I-must pick up the challenge and rebuild our state.

It is our collective responsibility: to students who are developing their talents and abilities for future leadership of California; to faculty and staff who work so hard to serve those students; and ultimately to the state of California.

If California is to have any hope of a viable future, that hope lies in a well-educated workforce, to which San Diego State and our sister CSU campuses hold the key.

I encourage you to visit the university's website-sdsu.edu-and sign up for our eAdvocacy tool that can send a letter on your behalf to our state's elected leaders.

We are not powerless. We have a voice. Use it to save California.

Stephen S. Ulba

Stephen L. Weber, president San Diego State University

# 360

The Magazine of San Diego State University (ISSN 1543-7116) is published by SDSU Marketing & Communications and distributed to members of the SDSU Alumni Association, faculty, staff and friends.

Editor: Coleen L. Geraghty Editorial Contributors: Sandra Millers Younger, Michael James Mahin, Gina Jacobs, Nicole K. Millett, Tobin Vaughn, Golda Akhgarnia, Gregory Block Additional Editing: Sandra Millers Younger Art Director: Lori Padelford Graphic Design: John Signer Cover Photo: Lauren Radack SAN DIEGO STATE UNIVERSITY

Stephen L. Weber, President DIVISION OF UNIVERSITY RELATION

Mary Ruth Carleton

Vice President - University Relations and Development Jessie Brooks Associate Vice President - Development

**Gregory Levin** Chief Financial Officer The Campanile Foundation

Jack Beresford

Associate Vice President - Marketing & Communications

Jim Herrick Executive Director - Alumni Association

We welcome mail from our readers. **360 Magazine** 

Marketing & Communications 5500 Campanile Drive San Diego CA 92182-8080 **E-mail: 360mag@mail.sdsu.edu** 

Read 360 Magazine online at www.sdsu.edu/360

Periodical postage paid at San Diego, CA Volume 16, No. 3, copyright 2009 San Diego State University Circulation: 85,000

### Postmaster:

Send address changes to: Information Services, San Diego State University, 5500 Campanile Drive San Diego CA 92182-8035

Opinions expressed in 360 Magazine are those of the individual authors and do not necessarily represent the views of the university administration nor those of The California State University Board of Trustees.

Gold medal winner, Council for Advancement and Support of Education (CASE)





# Features

# Alums, it's Time to Come Home

The Parma Payne Goodall Alumni Center takes Aztec Pride to a whole new level.

# **A Proud Tradition**

SDSU's commitment to educating military veterans is as enduring as ever. By Gina Jacobs

# **Operation Education**

A partnership with Nangarhar University opens hearts and minds in Afghanistan. By Coleen L. Geraghty

# If I had a Hammer

New people, new tools power an established San Diego industry. By Michael James Mahin

# Hearing with the Heart

Lindsey Higgins never imagined that her audiology studies would get so personal. By Sandra Millers Younger



# Departments

Directions From the President 2

Compass Campus News 6

Aztecs in Motion High Hoops 32

# Giving Back

The Campanile Foundation 34

Alumni Angles Class Notes 37

# By Degrees

Katie Martin 44

Special thanks to the staff of the SDSU Children's Center for their help with this issue.



# **Old Quad, New Traditions**

Thousands of SDSU freshmen embraced a new Aztec tradition this fall when they completed a ceremonial walk through the arched portal to Hepner Hall and into the Old Quad, signifying their passage into the Aztec community.

While a group of alumni cheered, the newcomers paused in the Quad to record their hopes and expectations in books that will be on display again when these students graduate.

It was all part of Welcome Week and Aztec Nights, sponsored by Associated Students and organized by the Office of New Student and Parent Programs.

The programs, which provide alcoholfree alternatives to new and returning students during the first five weeks of the semester, have been designated as national models by the U.S. Department of Education.

Though final numbers are not yet in, Aztec Nights 2009 is expected to rival the success of last year's event, said Randy Timm, director of Student Activities and Campus Life.

In conjunction with a five-week ban on all fraternity house parties, Aztec Nights 2008 helped reduce the number of alcohol citations to students from 487 during the first five weeks of the fall 2007 semester to 209 during the same 2008 period, Timm said.

# **Flu Fighters**

As Student Health Services mobilizes to inoculate SDSU students against swine flu and other strains of influenza, researchers on campus are working to develop more effective flu vaccines.

Of five prominent immunologists who joined SDSU's research faculty this summer, two are "flu fighters." Ed Morgan is pursuing novel approaches to vaccine development for influenza and cancer, and Joy Phillips is developing an influenza vaccine adjuvant effective in the elderly population.

Phillips, Morgan and three others, formerly of the Sidney Kimmel Cancer Center, came to SDSU with active grants from the National Institutes of Health. Their work intersects with heart disease—the primary focus of research at SDSU's BioScience Center.

"The vision of the BioScience Center has always been to bring in top-level researchers," said Roberta Gottlieb, M.D., director of the BioScience Center. "These new colleagues will help us expand the science being No university has been more welcoming to our veterans than SDSU.

> Michael R. Lehnert Major General, Marine Corps.

Colorized influenza virus images courtesy of SDSU Electron Microscope Facility.

explored here, and our students will benefit from their knowledge and mentorship."

The researchers will be located in the Donald P. Shiley Center for Cardiovascular Research within the SDSU BioScience Center. Darlene Shiley donated \$1.25 million last year to establish

> the center in her husband's name.

San Diego State's BioScience Center is an innovative research facility with the mission to understand how infections contribute to cardiovascular disease and other chronic, agerelated diseases.



### A Heavyweight in its Class

San Diego State University students have been doing some heavy lifting this year. The sharp decline in state support for higher education means that students are shouldering more than 40 percent of SDSU's operating expenses. Ten years ago, the students' share-comprising tuition and fees-was about 25 percent.

While CSU fee increases do place a heavy financial burden on students, SDSU remains among the top universities in the country in terms of value for money. Undergraduate fees at most peer institutions are \$1,000-\$2,000 above SDSU's fees—even with this year's increases.

Nevertheless, some students and families struggle to meet the cost of college, and to help them, SDSU has launched Fuel Potential, a campaign to increase scholarship and fellowship funding for young Aztecs. Go to sdsu.edu/fuelpotential.

### Slice of the Pie

San Diego State University faculty have competed successfully for federal stimulus funds earmarked for educational and scientific research.

The National Institutes of Health (NIH) and the National Science Foundation (NSF) are among the agencies distributing stimulus funding to projects that can produce meaningful results within two years.

As of Oct. 1, San Diego State researchers had received 45 awards totaling \$11.5 million through the American Recovery and Reinvestment Act (ARRA) of 2009.

Four of the awards were competitive NIH Challenge Grants of nearly \$1 million each. They went to: Mark Sussman for his work on regenerating cells damaged by heart attacks; Richard Hofstetter and Melbourne Hovell to evaluate alcohol consumption among recent immigrants; John Clapp and Susan Woodruff for a screening/intervention for drug users; and James Lange to develop communications about nutrition and alcohol content intended to monitor and moderate individual consumption. One SDSU researcher also received a prestigious NIH Grand Opportunity Award for a collaborative project. Linda Gallo will lead a team of researchers from Northwestern University; the Albert Einstein College of Medicine of Yeshiva University; the University of Miami; and the University of North Carolina, Chapel Hill; in a nationwide investigation of Hispanic health practices.

Other ARRA awards to SDSU researchers will support research on developing anticancer agents and designing drugs to treat and manage lung allergies.



# The Fire Danger is High

It's wildfire season again and California is on alert.

Of the 20 largest fires documented by the California Department of Forestry and Fire Protection, 11 have occurred since the year 2000 and five in the last two years.

This trend toward more destructive fires is a national one. Across the country, the average land area burned during wildfires has more than doubled since the 1970s from 3 million to 7 million acres.

San Diego State researchers studying the 2003 San Diego fires—the most devastating in California in terms of acreage burned and lives lost looked at factors not typically analyzed after a major wildfire. They found that the actual economic impact of the Cedar and Paradise fires was \$2 billion-plus more than estimated.

Why such a large disparity? Because historically, reports about the economic impacts of wildfires have looked at suppression costs, federal assistance and loss of property. They neglected to analyze long-term impacts, such as watershed and water quality mitigation, sensitive species and habitat restorations, and bond offerings for firefighting investments.

The real cost of the 2003 wildfires should account for disruptions to transportation and business, including San Diego's tourism industry, as well as damage to infrastructure, according to Matt Rahn, director of research and education at SDSU's Field Stations Programs, who led the study.

"Think about the effects of shutting down the city of San Diego for a couple of days, which is essentially what happened," Rahn said.

The study includes recommendations for improving cost assessments and helping the state prepare for future wildfires. Among them are: developing a statistically valid and standardized protocol for future damage assessments; devising a strategy to assess impacts to cultural and historic resources; and ensuring adequate staffing and resources for effective response.

# Pure Beauty. John Baldessari's art upends convention with words and imagery.

There once was a young artist who set fire to his paintings. He was looking for a new direction—beyond abstract art—and besides, he was tired of people telling him, "My kid could do that."

After the cremation, the artist experimented with photos and text and unexpected arrangements of found film imagery. Dozens of other artists imitated his bold techniques, and in time, he became a huge international success.

The story may read like a Hollywood script, but in fact, it's an abbreviated version of the life of John Baldessari, champion of the conceptual art world and a 2009 winner (along with Yoko Ono) of the Golden Lion Award for Lifetime Achievement from the Venice Biennale.

Baldessari is the most influential artist ever schooled at San Diego State University. His work has been called humorous, ironic, complex, yet accessible. At 78 years of age, he continues to produce art and to teach it.

This month, the most extensive retrospective of Baldessari's work to date will open at the Tate Modern in London. "John Baldessari: Pure Beauty" will travel to Museu d'Art Contemporani de Barcelona, the Los Angeles County Museum of Art (June 20-Sept. 12, 2010) and the Metropolitan Museum of Art in New York, where it will close in early 2011.

Though honored in this country with membership in the American Academy of Arts and Letters and honorary degrees from SDSU and the Otis Art Institute of Parsons School of Design, Baldessari has a more established following in Europe.

"Years ago, when I was taking my paintings around to galleries with no success, one of the gallerists called my work 'European,' Baldessari recalled. "Maybe it's because I'm a first-generation American. There's a phrase I've always loved—the shark is the last one to criticize salt water. You don't recognize something when you're immersed in it."

Baldessari was born in National City during the Depression to a Danish-born mother and an Austrian-born father. His father found work tearing down houses and selling the materials—everything from faucets to floorboards. When he had accumulated an adequate sum, he would buy a lot and build a house with recycled material.

"I'm proud of what my father did," Baldessari said. "He had nothing and saw the value of everything."

At San Diego State College in the 1950s, Baldessari enjoyed the social scene as an active member of student government and Sigma Chi. The fraternity recognized him as a Significant Sig in 1999.

Junction Series: Landscape, Seascape, Prisoner, and Acrobats, 2002 Digital photographic prints with acrylic on sintra board 84.75 x 63.75 inches.



The young Baldessari also gravitated to the library, poring through books and nurturing an appreciation for language that suffuses his work.

For example, "Bloody Sundae" consists of two distinct scenes within the shape of an ice cream confection. On top, two men attack a third beside a stack of paintings; underneath them, a couple lounges in bed. All five faces are painted over with Baldessari's signature color circles.

Baldessari's 1986 work, "Heel," is an irregularly shaped puzzle of black-and-white photographs. Most show human legs with scarred or bandaged heels, but two depict young men that appear vaguely untrustworthy—perhaps examples of the archetypal "heel."

In both pieces, Baldessari's clever wordplay reinforces a serious point: the visual language of art is every bit as complex and diverse as the verbal language we use to describe it.

"Artists want to communicate, to say hello to the world," Baldessari explained when asked about the importance of language to his art. "I tried to give people a language they could understand by combining the photos and the words."

Jessica Morgan, curator of contemporary art at the Tate Modern, said Baldessari's visual language obliges the audience to reexamine traditional expectations of art.

"John's significance, both as an artist and a teacher, cannot be overestimated," Morgan said. "His relentless interrogation of how we make art and how we view it is an extraordinary legacy."

# Update



# Aztec Authors

### "Puddlejumpers" by Mark Jean

"Puddlejumpers" (Hyperion Books 2008) is the first novel by Mark Jean ('77, television and film), an award-winning director and screenwriter. The fantasy adventure, co-written with Christopher C. Carlson, tells the story of Ernie Banks, a troubled, thirteen-year-old orphan named for the legendary Chicago Cubs shortstop. As a last reprieve from the juvenile detention facility, Ernie is sent to a working farm. Fascinated by the town's famous "Quilt Baby" kidnapping, Ernie teams up with Joey, a local tomboy, to investigate clues that lead them into a forbidden world of dark secrets, magic puddles and

the cavernous underground kingdom of the Puddlejumpers— 11-inch-tall water creatures with whom Ernie has a mysterious connection.

### "The Wedding That Saved a Town" by Yale Strom

Yale Strom's book won the San Diego Book Association's award for best illustrated children's book and is a finalist for best children's picture book of 2009 from ForeWord Magazine. Based on a true story, "The Wedding That Saved a Town" (Kar-Ben Publishing 2008) tells of a Jewish orphan bride and groom who marry in a cemetery in order to ward off a cholera epidemic in their tiny Polish town. Strom ('80, art) uncovered the tale while researching a genre of Yiddish instrumental folk music known as klezmer. He is an international expert in the field; a violinist, composer, filmmaker and photographer; and currently artist-in-residence for the Jewish Studies Program in SDSU's College of Arts and Letters.

# "Poetry's Playground" by Joseph T. Thomas Jr.

Aficionados of children's literature may enjoy "Poetry's Playground: The Culture of Contemporary American Children's Poetry (Wayne State University Press 2007) by SDSU assistant professor of English, Joseph T. Thomas Jr. Recognized as an honor book by the Children's Literature Association, the text discusses Robert Frost, Randall Jarrell, Theodore Roethke, John Ciardi and Shel Silverstein, as well as the poetry of the playground. Currently, Thomas is working on a book about the life and works of Silverstein, whose books include "The Giving Tree."

# **Google Us**

From the historic Hepner Hall to the modern suspension bridge over College Avenue and everywhere in between, the landmarks of San Diego State University's 281-acre campus are now on view around the globe, thanks to a unique partnership with Google.

SDSU is the first university in the world to participate in the Google Maps Street View Partner Program, which provides 360-degree, ground-level photos of unique sites and properties.

Images used to produce the Street View map of SDSU were collected by Google over the course of two days in April, using a tricycle specially modified for pedestrian-only areas.

These "Google Trikes," which weigh more than 300 pounds, are outfitted with a nine-camera apparatus used to collect the images that produce the 360-degree Street View maps. The trikes also use GPS units and 3-D laser scanners to ensure a comprehensive and efficient collection process.

Google Street View, launched in 2007, has expanded to cover many of the largest cities and rural areas in more than 10 countries, including the United Kingdom and Japan.

"This will be a great tool for students, parents and others who'd like to get a sense of the campus geography before coming here," said Aaron Hoskins, SDSU's manager of new media.

The Google Street View of SDSU is available at http://maps.google. com/help/maps/streetview/partners/

# Surf's Up

Now, alongside San Diego "experiences" like the zoo, the Hotel Del and the fish taco is the town's newest attraction the Imperial Beach Outdoor Surfboard Museum.

The first of its kind, the museum pays homage to San Diego's surfing heritage and to Imperial Beach's famed big-wave surf break, the Tijuana Slough.

Visitors can see 25 tubular stainless steel surfboards in bright red, lining both sides of Old Palm Avenue. The tallest is 16 feet; the most primitive, a model of an early Waikiki redwood.

The installation also honors prominent international surfboard designers, or shapers, including nine locals. Boards were selected to represent the chronological evolution in shape from ancient times to 1985.

The museum was conceptualized and designed by CWA Inc., a graphic design firm with strong ties to San Diego State University. Calvin Woo, president and principal, is a former lecturer in SDSU's School of Art, Design and Art History; Susan Merritt, principal and executive vice president, is head of SDSU's graphic design program; and three of CWA's graphic designers are alums, Lyubov Klimova, '06, Sivly Ly, '07, and Yad Hamawandi, '08.

To visit, begin at 3rd Street and follow Old Palm Avenue to Seacoast Boulevard, where the display ends naturally at the

beach.

Photo: CWA Inc.

# Aums, it's Time to Come Home Parma Payne Goodall Alumni Center is the new campus hub for Aztecs

After decades as a dream and more than eight years in the works, the elegant Parma Payne Goodall Alumni Center stands ready to welcome visitors at its 55th Street location. The new headquarters of the SDSU Alumni Association is expected to serve as both a gathering place and a gateway to campus for alumni and friends of San Diego State. A celebration of friendship is what put fundraising for the \$11 million center over the top. Longtime friends Leon Parma, '51, Bob Payne, '55, and Jack Goodall, '60, together contributed \$2.7 million to name the new facility.

Outside, the building's most imposing feature is

its rotunda, guarded by a replica of sculptor Donal Hord's iconic 1937 creation, "Aztec." The statue was nicknamed early on and is instantly recognizable to generations of San Diego State students as Monty.

From the sculpture's base extend rows of stone pavers set in six lines, resembling the spokes of a wheel. Each of the more than 480 stones bears the name and message of an Aztec alum or friend.

Inside, visitors will be greeted by an expansive lobby sporting a prominent exposition of the center's major donors. Other displays showcase historical elements from the univerThe Allan Bailey Library, named for the late SDSU professor, administrator and alumnus, will contain works by Aztec authors and a grand ballroom with space for 214 will serve as the center's main location for events.



sity, such as campus photos dating back to SDSU's founding in 1897. For Aztec alumni everywhere, it's the perfect place to come home to.

The public is invited to the PPG Center dedication and ribbon-cutting ceremony at 11 a.m. on Saturday, Oct. 17 with an open house to follow at 11:45 a.m.

Photo: Jim Brady

# A Proud Tradition

# Red and Black resonate with a new generation of veterans

**By Gina Jacobs** 

Veterans of every major war in the last century have walked the San Diego State University campus as students, athletes, faculty and staff.

The normalcy of academic life proved a welcome change from the rigors of war for men and women returning from foreign battlefields in Europe, the Pacific. Korea and Vietnam.

After WWII, nearly half the undergraduate men on campus were vets, financing their education through the GI Bill.

"Campus life was the only life for the veterans," recalled Jim Erkenbeck, a football player on scholarship, whose teammates were mostly WWII vets. "They were on a mission to get good grades and get their degrees."

Today, a new generation of veterans is walking the SDSU campus. Supported by the benefits of the post-9/11 GI Bill, about 275 veterans of the Iraq and Afghanistan wars enrolled this fall, lifting the number of student vets on campus to approximately 1,000. Not since the 1940s has the university seen this kind of surge in the veteran population.

And that's no accident. SDSU is determined to be a national leader in educating those who've served in the military.

New to SDSU this fall is undergraduate transfer student Juan Cortez. Eighteen years old and straight out of high school, Cortez enlisted in the U.S. Army in 2001. He served for four years, including a tour in Iraq.

16 FALL 2009 | sdsu.edu/360

"I joined the military because at the time I wasn't really interested in college nor could I afford it, but once I got out, I was ready to pursue my education," said Cortez, a business management major specializing in entrepreneurship.

That pursuit is possible thanks to the 21st Century GI Bill and funding from the Army College Fund. For emotional support, student veterans can turn to SDSU's Veterans Center, an on-campus facility helping prospective and current veterans, active-duty and dependent students to secure benefits, find work-study opportunities, navigate the campus and adjust to civilian life.

# **Troops to College**

In the late 1970s, Lt. Col. Thomas Richards returned from Vietnam with a Purple Heart and enrolled at SDSU in order to move up the Marine Corps Command ranks.

As an undergraduate, he didn't experience the pro-military culture evident on campus after World War II and the Korean War.

"While some students and faculty members were friendly towards veterans, the general overall culture was anti-war, anti-military and anti-veteran," said Richards, who later obtained master's and Executive M.B.A. degrees from SDSU.

Current student veterans find the campus more accommodating. The university is a partner in Troops to College, a statewide initiative to increase opportunities for activeduty military and veterans to attend college in California.

SDSU is also the first university to designate a campus residence

for student veterans-located on Fraternity Row, east of 55th St. SDSU President Stephen L. Weber financed the first year of the lease, but the university is seeking private funds to extend the lease for the next three years.

Cortez was one of the earliest residents of Veterans House. He hopes living on campus will enrich the college experience for himself and the students he meets.

"We're not coming from our parent's homes; we've lived on our own," Cortez said. "Especially during times of stress, like midterms

"Campus life was the only life for the veterans; they were on a mission to get good grades and get their degrees."

or finals, I think we can provide a good base line, because we've been in stressful situations before."

Richards, the Vietnam vet, believes this current generation of veterans will stimulate U.S. economic growth as the "greatest generation" did when they returned from WWII.

"I think it's in the best interest of the U.S. and our communities, both politically and economically, to nurture their academic endeavors and encourage their leadership and community service," he said.





In the shadow of Afghanistan's White Mountains, where U.S. soldiers fought Taliban insurgents in the Battle of Tora Bora, there now stands a school.

Every morning, some 4,500 students fill its 20 white-washed, sparsely furnished classrooms. Flocking through the building's square stone entrance, they pass under blue letters that spell out "La Jolla Golden Triangle Rotary Club."

One third of these students are girls young Afghans who might never have entered a classroom were it not for the commitment of La Jolla Rotarians, the assistance of San Diego State University faculty, and the serendipitous pairing of San Diego and Jalalabad as Sister Cities.

# Winning hearts and minds in Afghanistan

For almost as long as U.S. troops have been deployed in Afghanistan, a small group of San Diegans has traveled in and out of the eastern province of Nangarhar, near the Pakistani border, on what might be called a counterinsurgency mission.

While military personnel kept the province largely secure from Taliban violence, these civilians built friendships with local leaders, patiently working to open the region to the world and change ingrained attitudes about education and the role of women.

And while U.S. aid to the region ebbed and surged, a steady stream of dollars from San Diego financed not only the Rotary school in 2003, but also a computer learning center and a women's residence hall on the campus of nearby Nangarhar University in Jalalabad, the provincial capital.

La Jolla Golden Triangle Rotarians Stephen R. Brown and Fary Moini raised most of those dollars—nearly a million over seven years. Veterans now of the long, hard journey from San Diego to Nangarhar Province, they've achieved a status unusual for foreigners in eastern Afghanistan.

"Most officials have to travel with armed guards for security—not exactly a welcome sight," Brown said. "We can travel with local Afghans and a lot less fanfare because, as representatives of our Rotary Club or the Sister Cities organization, we're not accountable to major institutions."

When Iranian-born Moini first visited the region in 2002, the very thinnest of threads connected Jalalabad to the rest of the world. Most Afghans had never seen a computer, or even a phone. To send an e-mail home, Moini had to drive 45 minutes to the nearest nongovernmental organization (NGO) office and hope the system didn't crash.

### **Interloper at work**

All that changed after a chance meeting between Brown and fellow Rotarian Steve Spencer, an SDSU faculty member in the College of Education's Interwork Institute. With plans for the Rotary school already under way, Brown asked Spencer to set up a computer lab in Jalalabad and train local officials to use the Internet.





"You should have seen their faces when they first understood what those computers could do."



Going in, Spencer knew that he'd be considered a foreign interloper, at best, and, at worst, a government agent. So he worked to disarm such concerns, hiring a translator fluent in the local dialect to help with a meeting of the Jalalabad hierarchy. After setting up an Internet connection, Spencer registered the elders for e-mail addresses.

Then, so skeptics in attendance wouldn't see the computers as foreign propaganda tools, Spencer pulled up an online copy of the Qur'an written in Pashto, Afghanistan's official language. Suddenly, the Afghans' concerns dissolved, and with them, Jalalabad's centuries of isolation.

"With Steve's help, we connected the community to the outside world and all its knowledge," Brown said. "You should have seen their faces when they first understood what those computers could do."

### **International collaboration**

Spencer's visit was also the beginning of San Diego State University's involvement in modernizing higher education in Afghanistan. Three years later, with SDSU President Stephen L. Weber's blessing, San Diego State' Interwork Institute officially partnered with Nangarhar University in a long-term program to educate faculty and provide curriculum support for a new bachelor of arts degree in English language.

More than 10 Nangarhar faculty have participated in the program. Each summer, a small group of these instructors comes to SDSU for intensive seminars focused on language development and teaching strategies. They return home with the skills to coach their colleagues and enhance the curriculum for approximately 300 Nangarhar students now working toward English language degrees.

Early success with the English program led to a second collaboration—this one between Nangarhar and SDSU's College of Engineering. As a result, seven Afghan professors

"The illiterates in Afghanistan still have old ideas. (They) teach people to see the outside world negatively."

are now earning master's degrees in civil engineering here and at other universities, while working with SDSU faculty to rewrite Nangarhar's undergraduate engineering curriculum, which hadn't been updated in more than 20 years.

The two SDSU-Nangarhar partnerships are funded by the World Bank through Afghanistan's Ministry of Higher Education, which sponsors only 11 joint programs at four Afghan universities. Such widespread efforts speak to shared optimism among educators that knowledge and constructive relationships with the outside world can help undo the effects of Afghanistan's troubled past. "In a country that has endured decades of conflict and struggle, education is the key for changing from a culture of war to a culture of peace, democracy and positive growth," said Professor Emeritus Fred McFarlane, codirector of SDSU's Interwork Institute and the administrator of the Nangarhar University partnership.

### **Updating ideas**

But of course change seldom comes easily, especially in isolated cultures.

"The illiterates in Afghanistan still have old ideas," said Baryali Rasooli, head of Nangarhar's English department. "Tribal chiefs teach people to see the outside world negatively. It's like Afghanistan is caught in the primary stages of life."

At 29, Rasooli represents a generation of Afghans who see new ideas as stepping stones to a better future for the country. Recruited to establish Nangarhar's English language program from a post as director of an English school in Pakistan, Rasooli had previously completed medical studies there. That training proved valuable in Afghanistan. For months, the university could not afford to pay him, so he started working part-time in a medical clinic. He still does. In fact, most of the faculty at Nangarhar hold second jobs.

Professor Gul Rasool also worked gratis for a year after joining the Nangarhar faculty. He supported himself by teaching English to the staff of several NGOs working in the area. After studying at San Diego State this past summer, Rasool expressed high praise for the SDSU-Nangarhar program. Frustrated for years by the slow pace of his students' progress and his own inability to set effective curriculum objectives, he now characterizes his lessons as "100 percent successful."

# Spreading knowledge

But for Rasool and his colleagues, it's not all about syntax and sentence structure. The partnership between Nangarhar and SDSU also represents a victory in Afghanistan's internal struggle to modernize and join the global community.

"Some of us professors knew a little about the outside world, but we never thought this knowledge would become widespread in Jalalabad," Rasool said. "Then Steve set up the computers, and it became a reality."

Baryali Rasooli, the department chair, agrees. Afghans are learning and adapting to new ideas.

"We teach public awareness as well as English," he said. "The educated understand the world."

As proof, Rasooli points to Afghanistan's proudest achievement of recent years, an increase in the number of girls and women attending school. At Nangarhar University, more than 10 percent of students are women.

### Home to uncertainty

On Aug. 15, the day before Rasooli and his colleagues left San Diego, their luggage stuffed with books, scarves, jewelry and other small gifts for family and friends, two bombs exploded in southeastern Afghanistan, killing 14 people, including three children.

The incidents came during a wave of increasing political volatility

following the contested presidential election that looks likely to return Hamid Karzai to power. Creating uncertainty in Afghanistan and consternation in Washington, the surge in violence led to the bloodiest month in years for American forces fighting Taliban extremists and forced the Obama administration to reconsider its strategy in the ongoing war.

Jalalabad, however, has remained relatively tranquil in the midst of national unheaval. Nangarhar University students returned to classes in September as usual.

The World Bank continues financial support for SDSU's partnership with Nangarhar University.

The World Bank continues financial support for SDSU's partnership with Nangarhar, which the university's new chancellor, Mohammad Saber, enthusiastically supports.

Meanwhile, Brown and Moini continue to raise money for education and infrastructure development in Nangahar. Most recently, they've begun setting up networks to connect professionals in Jalalabad's medical and public health fields with their counterparts around the world.

Eager to join Rotarians in working toward world peace and understanding, the leaders of Jalalabad have established a local Rotary Club to help their own citizens. Interestingly, there is no Pashto word for "volunteer." But if the people of Nangarhar continue to follow the lead of their San Diego friends, they may just have to create one.





# SUPER Strasburg

# Aztec phenom leaves a legacy

Stephen Strasburg rose to fame at San Diego State about as rapidly as his fast ball whizzed past the luckless batters facing him at Tony Gwynn Stadium. In three seasons pitching for SDSU, Strasburg took nearly every award in college baseball, ending his Aztec career as winner of the Golden Spikes Award, the Dick Howser Trophy, the College Baseball Foundation's Pitcher of the Year Award and Collegiate Baseball's National Player of the Year recognition. Arguably the best college pitcher of all time, Strasburg was picked first overall in the 2009 MLB Draft and signed with the Washington Nationals in August for \$15.1 million.

# T TABOLT (24) F.E. VPICAL ABOVE DR. BOVE DR.

# Tools for a new era in construction

By Michael James Mahin

Musicians Peter Seeger and Lee Hays captured that national moment of hope and resilience in a single song. "If I had a Hammer" celebrated a post-Depression America ascending to renewed prosperity on the concrete arches of its bridges and the steel frames of its mighty skyscrapers.

Echoes of that enduring folk anthem still ring true today amid the worst economic downturn since the 1930s. In San Diego, the construction industry, in particular,

24 FALL 2009 | sdsu.edu/360

It was a simpler time. A time when Americans could work their way to the top through hard, honest labor. A time when the country's work force joined together to climb back from a decade of depression.

> is still reeling. Since a 2006 peak of 100,000 workers, regional employment in the industry has dropped by about a third.

> But today's construction managers need more than a hammer to repair the problems presented by a new century.

> Even as the housing market slowly recovers, construction engineering professionals face a host of other challenges. They must manage a diverse labor force; understand the complex physical and structural demands placed on buildings; and stay abreast of the morphing policies, codes, guidelines and logistics that govern the industry.

> > In short, not only do the buildings have to be "smart," but also the builders

In San Diego, where construction is the fifth largest industry, some of the biggest names in the business have collaborated to increase the pool of young professionals who will guide the region's construction industry into the future.

Their commitment helped establish the J.R. Filanc Construction Engineering and Management (CEM) program, one of San Diego State University's newest and most successful degree programs.

The brainchild of Pete Filanc, former CEO of J.R. Filanc Construction, and Janusz Supernak, chair of SDSU's civil and environmental engineering department, CEM addresses the acute shortfall of qualified and competent engineers who also possess advanced construction and project-management skills.

The program was established in 2005 with major gifts from Jack and Jane Filanc, ROEL Construction and other members of the Association of General Contracters (AGC), San Diego chapter.

To run it, SDSU recruited Ken Walsh, a professional engineer and former professor at Arizona State University, who now holds the AGC-Paul S. Roel Chair of Construction Engineering.

### **Concrete** solutions

While architecture and civil engineering are the traditional academic paths to a career in construction, today's professionals need further skills in advanced construction and project management. The industry's ability to improve and innovate depends on a workforce that can bridge the gap between practical experience and theoretical expertise.

# Rebuilding San Diego's building

"It's one thing to know the properties of concrete, and quite another to know how to deal with the issues that arise when you start to pour it," said Steve Doyle, an engineering alumnus and president of Brookfield Homes' San Diego/ Riverside division.

At SDSU, Walsh and his colleagues teach students to build bridges, literally and figuratively. Bridges that link people and ideas, theory and practice, academics and industry—for an economy whose needs are vast.

"Nationwide, the construction industry is two million workers and 200,000 managers behind demand," Walsh said. "The problem going forward is that there is a shortage of built resources, and construction isn't something you can outsource to India. Our hope is that CEM's graduates will lead the industry as it meets the infrastructure development and maintenance needs of the region, the state and the country."

The combination of engineering and management skills that makes CEM's curriculum unique among university programs also explains its appeal. The College of Engineering had hoped for an enrollment of 100 students in the program at the end of five years. Instead, there are 150 after only two years. Abraham Ramirez and Ana Sical are two of them.

"If you had asked me what construction was before this class, I would have said 'building,'" Sical said. "But now I realize it's so much more. Construction is an expression of culture. Not only did I learn how the Egyptians designed and built the pyramids, but also why."

# New faces, new ideas

As the first in their families to go to college, Sical and Ramirez represent the changing face of construction management. The industry's workforce has always been multi-lingual and multi-ethnic, yet management remains largely English-speaking, white and male. Walsh said the need for new leadership is clear.

"How else can we connect with the vast pool of ideas and resources this population brings to our industry?" he asked. "They are the lifeblood of innovation."

"Construction isn't something you can outsource to India."

This industry-wide focus on creating culturally sensitive managers who are able to engage with their workers has a practical side as well. As Walsh observed, managers need to understand their employees' concerns and be able to address them.

In an attempt to foster diversity in management, AGC-SD partnered with SDSU to provide scholarships to promising, ethnically diverse high school students from the Kearny Mesa Construction Tech Academy, one of four magnet schools developed on the education model championed by Microsoft founder Bill Gates. For Ramirez, an AGC scholarship recipient, this support has been life-changing.

"My parents are hard workers and we would have worked together to pay for college. But this scholarship from AGC means that I don't have to rely on them. It makes their lives a little easier, and mine a lot easier. I can focus on my studies and my future, not my bank account."

In addition to financial support, the CEM program gives students crucial networking know-how by connecting them with the industry through internships, field studies and industry-sponsored events.

Last year, SDSU's AGC student chapter met local industry leaders, such as John Daly, president of Daly Construction and former president of AGC-SD; Kevin Elliot, president of ROEL Construction and the new AGC-SD chapter president; and Doug Barnhart, founder and former chairman of the board of Barnhart, Inc., who now serves as AGC national president.

"These people have donated valuable time," noted College of Engineering Dean David Hayhurst. "They are some of the biggest names in San Diego construction, and yet they make time to engage with our students."

### Lean and green

Frequent interaction with industry leaders also gives SDSU students an inside track on new trends in construction engineering. Two of the latest are lean construction and green construction.

"Construction companies will be investing in personnel with

# industry

expertise in these areas, and SDSU students are in a great position to be at the forefront of these trends," said Walt Fegley, president of Reno Construction.

Lean construction is aimed at reducing waste and literally getting lean; not just trimming the fat, but transforming the business model.

In the past, an independent developer would hire several independent sub-contractors for a single job. Today, developers are turning to large general contractors to provide fully integrated design and building teams that manage and shepherd projects from concept to concrete.

At the same time, the industry is embracing sustainable building tools and strategies in response to consumer demand for buildings with U.S. Green Building Council's Leadership in Energy and Environmental Design (LEED) certification. Managers and employees with LEED accreditation supply added value in a competitive industry.

"We're re-tooling and re-schooling," said Fegley, who will join several of Reno Construction's top managers in earning LEED accreditations at SDSU and attending seminars on lean construction, led by CEM professor Colin Milberg.

Many San Diego construction companies are using this time of respite to regroup and plan for the next big boom.With new standards, new tools and an influx of enthusiastic new managers, the construction engineering industry is hammering out a strategy to connect San Diego's people to their environment more efficiently and artistically than ever before. "The construction industry is two million workers and 200,000 managers behind."

# Hearing with the Heart

By Sandra Millers Younger



She hadn't seen him since seventh grade, when her family moved from Oregon to California, but the minute Lindsey Higgins started researching a college paper on Deaf culture, Richard McMahan was the first person she thought of.

Even in grade school she'd understood him despite his distorted speech, the result of learning to talk without being able to hear one's own voice. They'd developed a bit of a mutual crush, passed a few notes in class. But of course when their little brothers got hold of one and broadcast the contents, they'd both denied everything.

"I suppose somewhere in the background [Richard] had something to do with my getting into this field," Lindsey acknowledges now as she heads into the fourth and final year of California's only doctorate of audiology (Au.D.) program, a joint curriculum offered by SDSU and the University of California, San Diego (UCSD).

# SDSU has paired its nationally ranked audiology program with UCSD's expertise in neuroscience and medicine.

Lindsey's senior project at Biola University in La Mirada focused on a controversy triggered by the advent of cochlear implants—bionic devices that mimic a healthy cochlea, or inner ear, by converting sound waves into electrical signals the auditory nerve then transmits to the brain.

Children as young as 14 months have received cochlear implants and the potential exists for successful implantation at younger ages. Proponents of the technology hail it as a revolutionary advancement that essentially eliminates deafness. But many in the Deaf community view the implants as unnecessary, risky and a threat to their unique culture. Lindsey knew Richard could provide insight into the subject. He'd spent his life caught between the deaf and hearing worlds.

After meningitis destroyed his hearing as a toddler, Richard was accepted into a test group of 10 children surgically fitted with cochlear implants. The 1985 experiment would later merit mention in Lindsey's audiology textbooks as a watershed event, paving the way to widespread use of the technology in children as young as one year and allowing many to develop nearly normal speech communication skills.

Richard went on to attend a school for the Deaf before being mainstreamed into Lindsey's fifth-grade class. But even with the implant, he really couldn't hear accurately enough to understand others or to speak normally himself. Hardly surprising, considering the technology at that point processed only one narrow frequency range, or channel, among the thousands of frequency ranges that contribute to normal hearing.

Bottom line, Richard's bionic ear never worked well enough for him to fully participate in the hearing community. And because his first school had focused on teaching him to speak rather than sign, he couldn't communicate with other Deaf people, who didn't accept him anyway because of his implant.

"What's wrong with me?" he wondered. "I don't fit anywhere."

No wonder Richard was delighted to receive an "out of the blue" message from Lindsey, the girl who'd always made him feel normal. It



Children as young as 14 months have received cochlear implants.



Cochlear implants are bionic devices that mimic a healthy cochlea or inner ear.

was great rekindling their friendship and helping with her project. Eventually he began to think they might even have a future together. So in December 2005, the same month Lindsey graduated from Biola, Richard took the next step. "I'll be driving through California at Christmas," he messaged her. "Can I stop at your house?"

Lindsey, at home for the holidays with her family in Santa Rosa, consented, but she found the request a little disconcerting. Would she and Richard still get along in person after so many years? Would she even be able to understand his thick deaf speech?

As it turned out, "I could understand him right away," she remembers. "My family couldn't very well, but for some reason I could." Richard's visit turned into a twoday stay, and the relationship shifted into high gear. By the following September, when Lindsey arrived at SDSU to begin her graduate studies, Richard had found a job in San Diego and moved there himself.

Suddenly, it seemed, Lindsey found herself living a totally unimagined life. She certainly hadn't expected to fall in love with her seventh-grade crush, and she hadn't expected to be pursuing a doctoral degree, either. She'd applied to the competitive SDSU/UCSD audiology program, not ever imagining she'd actually be one of the 10 applicants admitted.

In the past, audiologists needed only a master's degree. But over the last 25 years, in large part because of rapid technological advances, the profession has evolved dramatically. In 2007, its entry-level requirements were upgraded accordingly. Of the numerous master's-level audiology programs in California, only SDSU's School of Speech, Language and Hearing Sciences proved able to

accommodate the new standards, by pairing its nationally ranked audiology program with UCSD's expertise in neuroscience and medicine, along with its authority to confer doctoral degrees.

The resulting four-year, year-round program combines coursework, labs and clinical hours, plus a unique medical rotation enabling audiology students to work with physicians and observe surgeries. A working internship, augmented by online coursework, caps the curriculum.

### Her husband's advocate

Aside from holidays, Lindsey would have only one real break in her schedule, a month before the start of her second year, squeezed between summer classes at SDSU and the fall-quarter medical rotation at UCSD. So that's when Lindsey and Richard got married.

For some time before their wedding, Richard had begun encountering glitches—screeching, shooting pains down his neck-caused by the upgraded 16-channel implant he'd received during high school. No one could figure out what was wrong or how to fix it. He finally got so frustrated he just quit wearing the implant's external processor. For nine months, Richard couldn't hear at all, and his speech deteriorated.

Although she had studied cochlear implants with SDSU alumna Sara Mattson, Au.D., Lindsey wasn't particularly drawn to it as a career emphasis. All that changed when Richard's implants began malfunctioning.

Lindsey became his advocate, rallying the full resources of SDSU and UCSD hearing and speech specialists. Jacque Georgeson, Au.D., director of SDSU's audiology clinic, referred them to UCSD Medical Center in Hillcrest. Midway through the ensuing gauntlet of medical tests and insurance

# Nothing you've seen about cochlear implants in popular television shows like "House" is accurate.

tangles, they were referred to Lindsey's instructor Sara Mattson, who'd established the cochlear implant programming center at UCSD's Thornton Hospital in La Jolla.

"Sara Mattson, she has been amazing," Lindsey says. "She took over and started making things happen."

When it was finally determined that Richard needed a new cochlear implant, Mattson ran tests during the surgery to be sure the new equipment was working correctly and then met with Lindsey outside the operating room to share the reassuring results.

# Hearing the sea

Nothing you've seen about cochlear implants in popular television shows like "House" is accurate. The entire process is slow and deliberate, allowing time for careful evaluation and decision-making. The surgery is performed by highly talented and experienced specialists. The rehabilitation is thorough and gradual, including multiple clinic sessions to tune and customize the implant.

And then the patient must learn to understand and replicate what he or she is hearing. Previously Deaf toddlers don't wake up from anesthesia singing nursery rhymes. But the outcomes can be dramatic.

After his surgery, Richard took two semesters of speech and listening therapy at the SDSU Speech and Language Clinic, a community service staffed by SDSU graduate students under the direction of Charlotte Lopes. As a result, Lindsey-and her classmates, too-noticed "a huge improvement" in his speech.

Now a year later, Richard confirms that his new 22-channel implant has given him expanded communicative abilities. For the first time, he's talking on the telephone and hearing sounds he could never pick up before-water dripping, pizza sizzling, skateboards on concrete, waves on the beach.

Home again in Santa Rosa, Lindsey is fulfilling her fourth-year working internship at a Kaiser facility where she hopes to stay as a full-fledged Au.D. and help establish an implant clinic, much as Sara Mattson did at Thornton Hospital in La Jolla.

"I didn't think I'd ever want to work with cochlear implants," she says, "but now I really like working with them. Because I've been on the family-member side of things, I know

things beyond the clinic. And that's important. Any audiologist, no matter what they're going to do, has to know the personal dailylife issues to be able to relate to patients and counsel them. It's not just about programming their equipment."

And Richard, who predicts his wife will be a personable and empathetic clinician "like Sara," certainly knows he can count on her expertise and support as he moves toward a longdeferred career goal of his own. After years of warehouse and production jobs, Richard is looking forward to studying architecture in San Francisco.

"I couldn't do it before because you have to talk a lot," he says. "But now what's stopping me?"



# Any audiologist...has to know the personal daily-life issues to be able to relate to patients.



# Aztecs in Motion

SAN DIEGO

32

STATE



# High Hoops. Fisher and Burns return to the court with aspirations for post-season play.

With 50 combined wins and post-season appearances for both teams, 2008-2009 proved to be one of the most successful seasons in San Diego State University's basketball history.

And the 2009-2010 season could shape up to be even better for the both Aztec teams and their coaches Steve Fisher and Beth Burns.

Coming off of its first-ever appearance in the National Invitational Tournament (NIT) semifinals, the men's team will take the court for its Nov. 3 opener without Ryan Amoroso, Kyle Spain, Lorenzo Wade and Richie Williams, all lost to graduation.

But stepping in, and Fisher hopes up, are D.J. Gay, Tim Shelton and Billy White and much-anticipated newcomers Brian Carlwell, Tyrone Shelley and Malcolm Thomas, who has been selected as the Mountain West Conference's (MWC) preseason Newcomer of the Year. Shelley and Thomas are local products who played together at Pepperdine (where they were Nos. 1 and 2 in scoring), before transferring to SDSU. Carlwell, a 6-foot-11 junior, hails from the University of Illinois. Together, the men's team is one of the highest rated recruiting classes in the country.

Their season is not without challenges. The schedule includes games against Arizona and Arizona State of the Pac-10 and an ESPN televised matchup against St. Mary's, whom SDSU defeated in a dramatic first-round NIT game last season. Still, *Sporting News* predicts SDSU will win the MWC and several other forecasters believe the Aztecs will again play in the post season this March.

The Lady Aztecs return with Burns, last year's MWC Coach of the Year, and four starters from a team that in 2008-09 upended then-No. 2 Texas, won a school best 24 games and advanced to the NCAA tournament. Led by senior Jené Morris, who is on the preseason national player-of-the-year watch lists for both the Wade Trophy and John R. Wooden Award, the Lady Aztecs have been ranked the 22nd best team in the country by Lindey's College Basketball, and 23rd by ESPN.

First team all-league pick Paris Johnson and MWC all-defensive honoree and career assists leader Quenese Davis headline a team that will open at Viejas Arena Nov. 6; play Notre Dame and Oklahoma in a tournament in the U.S. Virgin Islands; and also take on Wake Forest at home this season.

Aztec fans will have ample opportunity to watch both teams in action, as the men will play 17 home games, and the women will host 14 home games this season. Tickets are available at 619-283-SDSU or goaztecs.com.

— Greg Block







# Giving Back

# The Sound of Success The Campanile Foundation celebrates a decade of growth

# By Nicole K. Millett

San Diego State University's campanile or bell tower heralds the most significant events on campus – convocation and commencement, homecoming and Founder's Day.

Appropriately, it has become the symbol for a dynamic entity whose creation a decade ago set SDSU on a path to becoming a leading urban research university.

The Campanile Foundation is SDSU's philanthropic auxiliary, created in 1999 to provide investment oversight of assets derived from private support and to advocate for San Diego State in the community.

The people behind the Campanile Foundation are mostly SDSU alumni—influential, civic-minded philanthropists who understand that private giving is an increasingly critical source of revenue for the university as state support for higher education withers.

# **Powerful collective**

As the Campanile Foundation celebrates its 10th anniversary, SDSU President Stephen L. Weber, who spearheaded its launch, assessed the foundation's impact.

"In the last decade, the size of the Campanile Foundation board has more than doubled from 15 to 34; and this powerful collective has helped us raise upwards of \$520 million in private support," he said. "That figure is 250 percent more than total funds raised during the previous 102 years."

Thanks in part to the board, the last two fiscal years have been the best ever in fundraising for SDSU. Gifts and pledges from July 2007 through June 2009 totaled \$138 million. To appreciate the magnitude of the total, consider that giving to SDSU averaged less than \$20 million annually in pre-Campanile Foundation days.

The board's investment oversight is also partly responsible SDSU's growing endowment, which rose as high as \$97 million in 2008. The worldwide financial market implosion reduced that figure, but improved yields this year helped the endowment recover to \$101.6 million by Sept. 30, 2009.

"The Campanile Foundation has been a catalyst for change at San Diego State, and its growing impact mirrors the progress of our campus community," said Mary Ruth Carleton, SDSU's vice president of University Relations and Development and CEO of the Campanile Foundation.

Foundation board members champion SDSU in the community, reconnect the university with "lost" alumni and strengthen its partnerships with local industry. This town and town interaction has given rise to new academic programs training students to work in San Diego's leading industries: biotech, construction engineering and hospitality and tourism are a few examples.



# **Individual support**

Several Campanile Foundation board members have made gifts that gratify their individual passions while supporting key academic programs and initiatives.

Ron Fowler's commitment led to the creation of the Entrepreneurial Management Center, the lynchpin of SDSU's entrepreneurship program, which ranks among the top 25 in the country. Fowler is founding chair of the Campanile Foundation.

A seed gift from L. Robert Payne '55, current board chair, sprouted the School of Hospitality and Tourism Management, one of SDSU's fastest-growing academic programs. Payne along with close friends Leon Parma and Jack Goodall—also contributed the naming gift to the new Alumni Center.

"At some point, you recognize that you're very fortunate to have achieved the success you've had. It's payback time," said Payne.

Christopher (Kit) Sickels, '60, is a patron of the children's literature program, while gifts from Terry Atkinson, '69, support general scholarships, athletic scholarships and faculty excellence in the College of Business Administration.

Board member Nicole Clay '67, '72, and her husband, Ben, '69, are cornerstone contributors to the Parma Payne Goodall Alumni Center.

"As we look at the first 10 years of the Campanile Foundation, the alumni center is one of our major accomplishments," said Nicole Clay. "This new home for Aztecs will help reconnect our 200,000 graduates to their university."

With wide-ranging networks in Southern California and particularly in San Diego, Campanile Foundation board members also extend SDSU's outreach to longtime residents who may not have appreciated the academic powerhouse that is SDSU.

And that outreach grows with the addition of each new board member. This year, the Campanile Foundation welcomed: Terry L. Atkinson, '69, former managing director for UBS PaineWebber Inc.'s municipal securities group; Alan D. Gold, '82, '88, chairman and chief executive officer for Biomed Realty Trust, Inc.; Greg T. Lucier, chairman and chief executive officer of Life Technologies; and Kenneth McCain, '70, '75, executive vice president and founding principle of Wall Street Associates.

"We're incredibly fortunate that members of our extended Aztec family are choosing to invest in SDSU," said Carleton. "Their support is helping us to recruit and retain top faculty, attract meritorious students, build top-ranked academic programs and conduct groundbreaking research—all of which increases SDSU's contribution to a thriving regional economy."

# Giving Back

# The Campanile Foundation At a Glance

Purpose	To manage philanthropic assets, increas private giving, lead advocacy efforts	
Founded	August 1999	
Current Chair	L. Robert Payne, class of 1955	
Founding Chair	Ron L. Fowler	
CEO	Mary Ruth Carleton	
Members	34	
Alumni percentage	74	
Total funding raised	\$520 million in 10 years	
Total raised FY 2008-2009	\$65 million	
Endowment	\$101.6 million on Sept. 30, 2009	
Comprehensive campaign	Quiet phase launched in July 2007	
Total raised for campaign	\$154 million	



# Clace Natae

# 1950s

'55: L. Robert Payne **★** (management) was selected Mr. San Diego 2009 by the San Diego Rotary.

'56: Roland Schneider (industrial arts) was inducted into the California Shuffleboard Association Hall of Fame for 26 years of sportsmanship and outstanding service.

'59: Robert Coates (geological sciences), a San Diego Superior Court judge, was nominated for the Outstanding Jurist Award by the San Diego County Bar Association.

# 1960s

'60: **Edwin Mullin ★** (physics) published "The Creation of Sensation and the Evolution of Consciousness."

'64: Bill Kolender (public administration), re-elected three times as sheriff of San Diego County, retired after a 50-year career in law enforcement. He will be honorary chair of this year's Homecoming Festivities.

'65: Angela Hawkins (education, '71 Ed.D) and her husband, Douglas, both retired educators, opened a residential care home for the elderly in San Diego.

### '67: **Richard Troncone ★** (real

estate), a past president of the SDSU Alumni Association, is the new president of the Rotary Club of San Diego, the third largest Rotary in the world.

'69: Sue Palmer (political science), band leader for Sue Palmer and her Motel Swing Orchestra, won the International Blues Challenge Award from the Blues Foundation for best self-produced CD.

### 1970s

'70: William Eason (marketing), formerly a 2nd Lt. in the USAF, retired last year from Continental Airlines; Arts educator William Virchis  $\star$  (M.A. theatre arts) was inducted into San Diego's Theatre Educators Hall of Fame at the

Please send your news to the SDSU Alumni Association, 5500 Campanile Dr., San Diego, CA 92182-1690 or aluminfo@mail.sdsu.edu.  $\star$  = annual member;  $\star$  = life member





# Alumni Angles

1970s 1980s 1990s 2000s

# When I was at State...

Both my wife, Marilyn, and I were

Photo from the 1943 yearbook, Del Sudoeste

Gillespie at Scripps Hospital when it was on Prospect Street in La Jolla. We attended La Jolla Elementary School from kindergarten through second grade, and although we don't remember each other from that time, we do remember common friends.

born in 1925; both

delivered by Dr.

We met at State as freshmen in 1943.

In those days there were lockers, and hers was near mine. I began going to my locker for no other reason than to see this cute little redhead. We were married in 1948.

Fred Livingstone left SDSU to fight in WWII. He and Marilyn live in Crown Point.

Do you have a favorite memory from your days at San Diego State? Write to us at 360mag@mail.sdsu.edu

# **Alumni Association** 2009 - 2010

# President: Brig Kline '01

Immediate Past President: Adrienne Finley '71 President Elect: Sherrill Amador '64 Vice President for Membership, Marketing and Communications: Tim Young '91 Vice President for Finance and Contracts: Jeff Marston '77 Vice President for Planning and Special Projects: Tom Karlo '75 Vice President for Alumni Center Operations: Jerry Dunaway '99 Vice President for Constituencies: Deanna Shoop '97 Liaison to The Campanile Foundation: Bill Trumpfheller '87 Liaison to Athletics: Martha Beckman '73 Executive Director: Jim Herrick

### Secretary: Cheryl Trtan

### **Other Elected Directors:**

Debbie Cushman '87; R.D. Williams '87; Marco Polo Cortes '95: Bill Earley '86: Bob Raines '68: Jerry Dressel '76; Bill Holmes '73, Ken Kramer '74; Janine Pairis '01; Marlene Ruiz '75, '79; Barbara Powels Bowen '05; Ernest Dronenburg '66; Joe Farrage '89; Katie Rogow '90; Deanna Shoop '97; Peggy Stephenson '84; Kirk Walwick '81; Tim Young '91; Robert Garvin '76 '81; Dan Guevara '70; Don Wozniak '68 '74; Kathleen Lang '06 '07

### Past Presidents: (\* denotes deceased)

2009 Adrienne Finley; 2008 Bill Trumpfheller; 2007 Chuck Luby; 2006 Erica Opstad; 2005 Bruce Ives; 2004 Jerry Dressel; 2003 Matt Dathe; 2002 Tamara McLeod; 2001 Bill Trumpfheller; 2000 Ash Hayes; 1999 John McMullen; 1998 Richard West; 1997 Frederick W. Pierce, IV; 1996 Lois Bruhn; 1995 Tom Jimenez; 1994 Nancy Reed Gibson; 1993 Jerry Dressel; 1992 Walter Turner, Jr.; 1991 James B. Kuhn; 1990 Art Flaming; 1989 Bernard P. Rhinerson; 1988 Craig Evanco; 1987 David E. DeVol; 1986 Dr. Morton Jorgensen; 1985 Denise Carabet; 1984 Robert Chapman; 1983 William Hastings; 1982 Thomas Carter\*; 1981 Walter Weisman; 1980 Don Harrington; 1979 Nicole Clay; 1978 Daniel Bamberg; 1977 Allan Bailey\*; 1976 Richard Troncone; 1975 & 1974 Robert Battenfield; 1973 Robert Butler; 1972 R. Scott Snell: 1971 James H. Ashcraft: 1970 A. Kendall Wood: 1969 Michael Rogers; 1968 Gerald S. Davee; 1967 Dr. Louis Robinson\*; 1966 Daniel Hale; 1964 Wallace Featheringill; 1963 Ed Blessing; 1962 Hon. Frank Nottbusch, Jr.\*; 1961 Bryant Kearney\*; 1960 & 1959 Lynn McLean; 1958 Harvey Urban\*; 1957 Ken Barnes\*; 1954 Dwain Kantor\*; 1948 Joe Suozzo\*; 1947 Robert Breitbard; 1945 Barney Carman\*; 1940 Sue Earnest\*; 1939 Bert McLees, Jr.\*; 1938 Donald Clarkson\*; 1937 Robert Barbour\*; 1936 Jefferson Stickney\*; 1935 Terrence Geddis\*; 1934 Richmond Barbour\*; 1933 Helen C. Clark\*; 1932 Earl Andreen\*; 1931 Vesta Muehleisen\*;

### Ex-officio/ Non-voting Directors:

Edith Benkov, Tyler Boden, Mary Ruth Carleton, Stephen L. Weber

### STAFF

Executive Director: Jim Herrick Parma Payne Goodall Alumni Center Facility Manager: Mike Sweet '93 Associate Director: Tammy Blackburn '94, '01 Director, Alumni Programs: Cheryl Trtan Alumni Chapter Coordinator: Diane Barragan Assistant Membership Coordinator: Robin Breen Administrative Assistant: Donna Buttner '91 Program Coordinator: Jen Ranallo Membership & Marketing Assistant: Kelley Suminski Analyst/Programmer: Ed Tuley Communications Specialist: Tobin Vaughn Student Alumni Association President: Garett Gomez Student Intern: Natalie Coppernoll

# 1970s

2009 Bravissimo Awards ceremony and also received the Visual and Performing Arts award from the California Association for Bilingual Education (CABE).

'71: After a 14-year hiatus, **Tom Blair** (journalism) is back writing his City Column, this time for the website of San Diego magazine, of which he is editor-inchief.

'72: Capt. Peter Welch  $\star$  (finance), a retired U.S. Naval Reserve officer, was elected for a six-year term to the board of the Military Officers Association of America.

'73: Rev. Jerry Lowney (sociology), a sociology professor at Carroll College in Helena, Mont., published "Stoned, Drunk, or Sober? Understanding Alcohol and Drug Use Through Qualitative, Quantitative, and Longitudinal Research;" Bob **Sigall** (psychology) teaches marketing at Hawaii Pacific University and is the author of "The Companies we Keep."

'74: Susan Cassidy Lewis (art, '75 teaching credential) was teacher of the year for the San Marcos Unified School District; Her husband, Brian Lewis (marketing, economics), celebrated his 20th year as president of CopyVend.

'75: **Larry Glasco** (public administration) retired from the Defense Logistics Agency after 35 years of service; Walter Schlotter (television, film and new media) is executive producer of "Residue," which won Best San Diego Short Film at the 2008 San Diego Film Festival; Cliff Telfer (business) is chief financial officer with the Metropolitan Transit System in San Diego.

'77: **Richard Golden**  $\star$  (accounting) has received critical praise for his novel "Depth of Revenge;" Susanne (Coffey) La Faver (journalism) donated surplus funds from her campaign for Lake County (Calif.) supervisor to found a local chapter of the National Women's Political Caucus; Lisa Lieberman (M.S.W. social work) has written "A Stranger Among Us," a guide to hiring providers for people with disabilities; Jill Nash **\*** (journalism) joined Levi Strauss & Co. as chief communications officer and vice president of corporate affairs; Daniel Pedley (accounting) joined CB Richard Ellis as a residential land specialist; Charles Ullmann (marketing) is air traffic manager for Southern California Terminal Radar Approach Control (SCT).

'78: Bruce Golden (English) has published a third novel, "Evergreen" (Zumaya 2009).

'79: **Eunis Christensen ★** (finance, '93 M.B.A.) has been elected for a third term as president of the American Association of University Women, San Diego branch.

# 1980s

'80: **Joel Bryden ★** (speech communication), who retired from the San Diego Police Department after 28 years, is now chief of police for the city of Walnut Creek, Calif.; **Stephen Doyle**  $\star$  (civil engineering) was inducted into the Building Industry Association's San Diego Hall of Fame. He is president of Brookfield Homes San Diego and a 2008 Monty Award winner; Robin Robinson (journalism), co-anchor of FOX Chicago News, was inducted into the National Television Academy's Silver Circle; Yale Strom (art) performed for the UN General Assembly

# **Playing for the President**

John Mula ('87, M.A. music) can trace his roots back to John Philip Sousa.

Not his actual heredity, but the musical roots that began with a stint in his high school marching band and culminated in a coveted position in The President's Own U.S. Marine Band, once led by Sousa himself.

Since 1996, Mula has numbered among this elite group, which provides music for the U.S. president and his guests, the Congress and the commandant of the U.S. Marine Corps. The 130-member band also performs at more than 500 public concerts each year.

"My life is exactly what I hoped it would be," Mula said in a telephone interview from his home base in southeast Washington, D.C. "One week I might be rehearsing two or three mornings for an upcoming concert and another week. I might be on ceremonial duty at the White House or Arlington National Cemetery."

Mula is one of 25 in The President's Own clarinet section. Created in 1798 by an Act of Congress, The President's Own is America's oldest continuously active professional musical organization.

President Thomas Jefferson gave the band its distinctive name and President Abraham Lincoln requested a performance at the dedication of Soldiers' National Cemetery where he delivered the Gettysburg Address. Sousa led The President's Own from 1880 to 1892.

Mula's march to musical celebrity was influenced by several teachers who had played in military bands. As an undergraduate, he majored in music education, but by the time he enrolled in the master's program at SDSU, he had switched his emphasis to clarinet performance.

"I have fond memories of my professors and fellow students at San Diego State." Mula said. "The School of Music was amazingly supportive."

In March, Mula spent several days as a guest music coach and lecturer at the School of Music and Dance. He led a Master class for clarinet students and performed with the SDSU Wind Symphony and the Woodworks Clarinet Choir.

During the week, Mula and Marian Liebowitz, professor of music, joined Woodworks in a concert for veterans undergoing rehabilitation at the San Diego Veterans Village.

After 13 years as a member of The President's Own U.S. Marine Band, Mula can't imagine doing anything else. Playing for dignitaries at the nation's most historic sites never gets old. And there are certain perks that come with the job.

"I was fortunate enough to shake hands with both President Bill Clinton and President George W. Bush," he said.



# **Class Notes** 1980s

in September as part of the Concert for Pakistan.

'83: Michael Barnard (kinesiology) has published an aging survival guide, "What I Learned at Work Today – A Collection of Lessons on Life;" Cynthia Haas (business administration, '92 M.P.A.) is the new deputy city manager for Carlsbad.

'84: **Robert Lowe** (journalism) is assistant athletic director for communications at Greensboro College in North Carolina.

'85: Stephen Sayles (kinesiology) is head athletic trainer for the Oakland Athletics baseball team.

'86: Joan Anderson (accounting), a tax professional in Ernst & Young's Denver office, was promoted to executive director; Marc Cannon (M.B.A.) is vice president of services for Convio, the Austin, Texas-based provider of software to nonprofits; Sandra **McBrayer ★** (kinesiology, '90, M.A. secondary curriculum), CEO for The Children's Initiative, an advocacy agency, was appointed to the Corrections Standards Authority; Eric Solomon (finance) celebrated 20 years working in the corporate headquarters of Public Storage in Glendale, Calif.

'87: John Clapp **★** (psychology, '91 M.S.W. social work) is the new director for the U.S. Department of Education's Higher Education Center for Alcohol, Drug and Violence Prevention. He is also a faculty member at SDSU; **Richard Dixon ★** (sociology) received the Bronze Star for his work in Ghazni, Afghanistan in support of Operation Enduring Freedom. He is a civil affairs officer; Brett Ellingsberg (marketing), a real estate broker

# **Class Notes** 1980s

with Prudential California Realty, has joined the board of the American Red Cross of Santa Barbara. He was a volunteer at Ground Zero; David Hauser (biology) joined the science department of the Pennington School in New Jersey; Rebecca Wilke (M.A. education), co-founder of LEADon, Inc., co-authored "Tough Choices for Teachers: Ethical Challenges in Today's

'88: Jodi Shelton (political science), president of Global Semiconductor Alliance, was invited to ring the closing bell on the NASDAQ exchange for a second time.

Schools and Classrooms."

'89: Mark Lambson **★** (public administration) is vice president, sales and marketing, for Green Concepts Intl. in San Diego; Carolyn Peters ('93, M.A. kinesiology), an assistant athletic trainer with SDSU Athletics, received the Robert Moore Distinguished Alumnus Award from the Department of Exercise and Nutritional Sciences; Jack **Rice** (history) is an international journalist whose show, "Live in Washington with Jack Rice," is broadcast on Air America.

1990s

'90: Dorenda Phillips (kinesiology) has worked in the PE department of Temescal Canyon High School, Lake Elsinore, Calif., since 1991. She coaches cheerleading.

'91: Mary Ann Barnes (M.S. nursing) was named senior vice president and executive director for Kaiser Permanente Health Plan and Hospitals in San Diego County. She joined Kaiser as a staff nurse in 1974.

# **Test for Success**

The story of Zeynep Ilgaz is a quintessential California rags to riches tale.

She and her husband, Serhat Pala, came to San Diego from their native Turkey in 1998 with dreams of starting a family business. Five years later, armed with M.B.A. degrees from San Diego State University, they launched a home test kit distribution company from their garage in Kearny Mesa.

The fledgling firm filled online orders for testing kits for pregnancy, fertility and infectious diseases. Ilgaz and Pala agreed that he would build the distribution business while she went to work for a local startup.

Their plans changed when company revenue rose from \$300,000 in 2004 to \$1.1 million in 2005, and \$2.6 million in 2006. Ilgaz, then working for CONNECT, left her position to become CEO of their company, Confirm BioSciences, while Pala took on the role of chief financial officer.

Working together, the couple saw an opportunity to expand the business by catering to a growing demand for workplace drug testing. They secured exclusive rights to cutting edge technology from labs around the country and created new test products, including the hugely successful HairConfirm, which was featured on national news programs and is now available in over 25 countries including the U.S.

Thanks largely to HairConfirm, Confirm BioSciences was sixth among San Diego's fastest growing companies in 2008, according to bizSanDiego.

With samples of hair from the scalp or body, the product can reveal an individual's drug use over the previous 90 days. Not only can HairConfirm identify the type of drug used (cocaine, marijuana, codeine, morphine, crystal meth, Ecstasy); it can also determine if the individual is a recreational or habitual user.

"Drug testing is a controversial topic," Ilgaz admitted. "If a family chooses to test, the product is available. But my husband and I agree that communication between parents and children is the number one way to discourage drug use."

Ilgaz frequently refers to her husband in conversation. Earlier this year, as one of eight College of Business Administration alumni to win the Lamden Rising Star Award, she began her acceptance speech by thanking Pala.

"When I'm speaking to SDSU students, they often ask me what it's like to run a business with your husband. For me, it has been the most wonderful experience, my dream really. We're building a family and a business together."

She laughed. "He's my partner in crime."



# 1990s

'92: Arnold Baldeaux **★** (kinesiology) was named Region X referee of the year for 2008 by the National Intercollegiate Soccer Officials Association; Jack Degnan (English, '95 M.P.H. public health) developed the new party game, Funny Business, for the manufacturer Gamewright.

'93: Jason Belport (psychology) plans to marry Vicki Lynn Kaiser in October. He is a published underwater photographer and general manager of Little Cayman Beach Resort Ltd., Reef Divers; Lisa Druxman ('97, M.A. psychology) is founder of Stroller Strides, recognized in StartupNation's 2009 Leading Moms in Business competition. Stroller Strides is an exercise program for new moms and their babies.

'97: **Desiree Grimes Arias** (education, '03 curriculum) is a teacher, mother of two and co-owner of Say Vende, a novelty t-shirt printing business.

'98: Mark Fulop (M.A. educational technology) is partnership and development director for Reclaiming Futures, a national program of the Robert Wood Johnson Foundation that helps teens overcome substance problems; Linda McCarty (sociology) an attorney at the law firm of Wall Esleeck Babcock LLP in Winston-Salem, N.C., has been named one of the "40 Leaders Under Forty" by The Business Journal.

'99: William Hammett IV **★** (public administration), president of the San Diego Association of Health Underwriters, is also on the board of directors of the Aztec Football Legacy; **Dana-Lynn Koomoa** (biology,) a junior researcher at the Cancer Research Center of Hawaii, was one of 11 young scientists to receive a national 2009 Young Investigator Award from the Alex's Lemonade Stand Foundation.

# 2000s

'01: Tyler Banks (M.B.A.) is vice president and sales leader for private client services in Marsh USA's Los Angeles office.

'02: Jennifer Guerin (art) was a finalist on the fourth season of the HGTV show "Design Star;" **Teresa Siles** (advertising) is account supervisor and director of social media for Nuffer Smith Tucker.

'06: **Phillip Ciarriocco**  $\star$  (M.S. accountancy) is a senior account executive at Ingram Micro in Santa Ana; **Binita Patel** (M.S. accountancy) is a senior tax associate at Grant Thornton Intl., in Phoenix.

'07: **Brandon Fischer**  $\star$  (real estate) is pursuing a Juris Doctor degree at Southwestern Law School and working an externship with the U.S. Bankruptcy Court; Miyuki Freeman (M.S. accounting) and Andrew Roth (accounting) were promoted to senior associates with Macias Gini & O'Connell LLP; Heather Shearer (public relations) is account executive and new media director at Heying & Associates, a marketing and public relations agency.

'08: Martin Tamayo (economics) completed the U.S. Navy basic training at Recruit Training Command in Great Lakes, Ill.; **Mick Terrizzi** (undergraduate studies) founded and directs a student drum corps at Blenheim Elementary School in Kansas City, where he began his second year in the Teach for America program.

'09: Niccolo Bodner, aka Tyrell Lloyd (film) premiered his urban drama, "Turnover" at the San Diego Film Festival in September.

# 20005

# Homecoming 2009



# Tour the New PPG Alumni Center This Homecoming Weekend

Homecoming weekend begins Friday, Oct. 16, at 9:30 a.m. with a wreath-laying ceremony at the War Memorial on Aztec Green followed by the Golden Aztec Circle lunch with guest speaker, Ken Kramer, '74, host of the popular "About San Diego." The weekend moves into high gear on Saturday with the grand opening of the Parma Payne Goodall Alumni Center. An open house from 11:45 a.m. to 12:30 p.m. will allow visitors to tour the alumni center and check out its historical displays, beautiful library,

expansive terraces, grand ballroom, and more. Then it's on to Qualcomm Stadium,

where the Aztecs take on the BYU Cougars. Kickoff is at 3 p.m.



1933	Virginia Davidson,	1960	Elair
	Constance Jenkins	1961	Con
1934	Marjorie Nelson		Yick
1935	Robert Dahlgren	1962	Phyl
1937	John Dirks, Ralph Fogerty		Grac
1938	William Faust, Jeanette Frash,		War
	Charles Hampton, Loraine Schmidt	1963	Jenn
1939	Leslie Carr, Vincent Silva		Lois
			Vinc
1940	Alice Lewis, Norman Roberts Ph.D.,	1964	Jacq
	Carroll Wight		Arth
1941	Virginia Brown, Shirley Perry,	1965	Will
	Gracielle Tipton	1966	Mad
1942	Patricia Barth, Jackson Hacker		John
1943	Margaret Blake, Robert Thomas	1967	Thel
1944	Barbara Darnell, Margaret Hallahan,	1968	Bruc
	Isabel Whitehead		Elois
1945	Herman Fritzenkotter,		Paul
	Charles Gurling Jr., Mary Rainey,	1969	Fran
	Marjorie Watrous		Rode
1947	Joyce Clark, Robert Cleator,		Gary
	Patricia Kellaway		
1948	George Gross Ph.D., Barbara Healey,	1970	Robe
	Rev. Theodore Livingston,		John
	William Mohler, Steward Worden		Mild
1949	Margie Garrison	1971	Robe
			Knu
1950	John Brixey, Tom Hunter,		Adyl
	Walter Moore Jr., Thomas Petrone,	1972	Nori
	Russell Pratt M.D.,		Char
	Robert Saunders, Robert Sutherland,	1973	Kath
	Major John Webb		Rich
1951	Jack Bruner, Stuart Clark,		Rud
	Milton Katz, Florence Miller,		John
	Nancy Thomas, Robert Thurman,		Hele
	Helen Vogel		Micł
1952	Donald Hankins Jr.	1974	Johr
1953	Eugene Janoff, Ferman McPhatter	1975	Glen
1954	Frederick Cicalo, Bernard DeSelm,		Harv
	E. Dean Milow, Frederick Smith,		Gold
	Edwin Specht		Larry
1955	Earle Brucker, Howard Hervey,	1976	Rayı
	David Hoffland, James McCarty		Davi
1956	Arthur Butler Jr., David Limbacher,		Roge
	Lawrence Siegel, Donald Swift,		Virg
	Jereth Vanhooser, Dale Worm		Janio
1957	Norman Brinker, Richard Brunelle,	1977	Meli
	Norvell Freeman, Mary Goodall		Janu
1958	Joseph Daly	1978	Robe
1959	Linda Alessio, Jack Felson,		Theo
	Amy Fishel, John Johnson,	1979	Johr
	Fred Rowbotham,		Arth
	Kathryn Scoggins, Donald Stenger		Jessi

• • • • • • • • • • • • • • • • • • • •		
aine French	1980	Ruth Mcl
onrad Bley, Allen Jacobus,		Davies, W
ck Ng Quon		Glover, Pa
nyllis Boers, David Burney,		Peter Rin
race Graham, Dennis Hill,	1981	Robert Br
arren Keller, Alice Marquis		Frances H
nnie Elliott, Robert Henderson,		Mark Suz
is Kessler, Denise Legrand,	1982	Paul Chir
incent Martin		Mahoney,
cques Carter Jr., Edwin Fix,	1983	Glen Taka
rthur Hester, Charles McGregor	1984	Phillip B
Villiam Calhoun		William S
adeline Logan Magin,	1985	Michael S
hn Petzold	1986	Christoph
helma Thompson Ph.D.	-,	Brian Ma
ruce Blauvelt, Robert Bourke,	1987	Alan Gral
oise Johnston, Cherrie Sevick,	1988	Genevieve
ul Syverson	1989	David Por
ancie Baker, Kenneth Hamilton,	1)0)	David 10
oderic Perry, Edward Reed Jr.,	1990	Mathew H
ary Rothwell	1991	Mary Alc
	1992	Felicia Fla
obert Crowther, Robert Hughes,	1993	Sheryl Co
hn Isaksen, Nancy Robertson,	1994	Felicia Ba
ildred Rubin, Mary Wolfe		Michael F
obert Daellenbach Jr., Allen		Brad Wes
nutson, Dimple Monteleone,	1995	Thomas E
dylin Rosenblatt, Ivar Stromberg	1996	Michael A
orman Bell, Jerry Engle,		Alexander
harles Printz, Alex Sanchez	1997	Marian D
atherine Belding, Steven Coons,	1998	Chris Acc
ichard Cross Jr., Anita Johnson,		Jason Jens
udolph Johnson Jr.,		Robert Pe
hn Lippert Jr., Gregory Lowe,	1999	Corey Fer
elen Murawsky, Wilma Poland,		Steve Oh,
ichael Vaca		Brian Wh
ohn Orr		
lenn Birdwell, Leroy Cutler,	2001	Navy Lt.
arvey Gersenfish, Muriel		Dena End
oldhammer, Michael Jeffers,	2002	Tuan Troi
rry Mead, Hugh Vandiver	2004	Sue Russe
aymond Atkins, Sharon Huebner,	2005	Adrian Vo
avid Kemp, Glenn Kennedy,	2007	Bruce Jar
oger Lee, Katharine Morgan,	2008	Chau Pho
irginia Ream, Charles Wilcox Jr.,		
nice Woolston		YEAR U
elinda Bue, David Grigsby,		Ballardo,
nuril Prewitt, Robert Ramsey		Carlson, C
obert Holtz, Brian Lattarulo,		Dunsmore
heodora Streeter		Susan Ma
		Susan Ma

Chess, Danette Dierdorff, ur Gunther, Hubert Hubbard, Jessie Martin, Charles Miller, Barbara Zimmerman

- Kinnie Braun, Richard Villard Fellows, Denise aul Nelander, Phillip Perry, g, Harold Toothacre rown, Umberto Esquibel, lines, Gary Liggett, ukawa, Ralph Weekly n, Gail Hum, Elizabeth David Rodriguez ahashi urke. Frank Gomez. Shelton hubert er Kuhn, George Logan, rshall, Mary Timian ham, Catherine Sanchez e O'Connor, Jeffrey White tts Kofler antar anagan, David Kelley olburn axter, Deborah Newton, Palmer, James Thibault, Beckman Allen, Carol Banegas, r Maas yer, Marie Walker osta, Cynthia Bishop, sen, Michael Murray, erkins
- rguson, Marci Honstead, Brian Simnjanovski, nitfield
- Florence Bacong Choe,
- ng Lai, Melissa Porter
- oorhees
- vis, David Riley
- i Nguyen

NKNOWN: Francisco Mariella Benton, Rick Gertrude Clarke, Ruth e, Phillip Giannangeli, nnis, June Moeser, Ariel Oberg, William Odencrantz, Melvin Parish, Floris Pittman. Ronald Potts, John Scouller

# **The 2009 Faculty Monty Award Winners**

Each year, the San Diego State Alumni Association recognizes outstanding faculty and alumni. The 2009 faculty awards were presented Aug. 27 at SDSU's All-University Convocation. Alumni Monty winners for 2010 will be honored at the Montys gala on April 24 at the Hotel del Coronado.

# **College of Arts and Letters**

Dipak Gupta

Dipak Gupta, professor of political science, holds the Fred J. Hansen Chair of Peace Studies. He has received more than \$2 million in funding and has written nine books on terrorism, political instability and public policy, of which "Analyzing Public Policy" is required reading in universities around the world. He is an Albert W. Johnson Lecturer, the highest distinction bestowed by SDSU for research and scholarship.

# **College of Business Administration**

Kathleen Krentler

Kathleen Krentler, professor of marketing, has written extensively on the role of Internet-savvy individuals in consumer decision making. A Distinguished Fellow of the Academy of Marketing Science, she is director of both undergraduate programs and assessment for SDSU's College of Business Administration. In the latter role, she leads efforts to meet the demanding assessment requirements for the college's reaccreditation.

# **College of Education**

Nancy Farnan

The scholarship of Nancy Farnan, professor of teacher education, centers on teaching writing and language arts to young people. She co-developed and taught in the City Heights Writers' Institute and co-directed the Partnership in Reading Video Project. In 2003, she accepted the Christa McAuliffe Award for Excellence in Teacher Preparation on behalf of SDSU's School of Teacher Education, of which she is director.

# **College of Engineering**

# Eugene Olevsky

Eugene Olevsky, director of the SDSU-UCSD joint doctoral program in engineering sciences, is an expert in powder sintering. Research from his Powder Technology Lab is applied to fuel and solar cells, hydrogen storage and nanotechnology. He has received a National Science Foundation Career Award, a TRW Excellence in Teaching Award and the Albert W. Johnson Research Lectureship, the highest research honor bestowed by SDSU.

An expert in Mexican and border literature and cultural studies, Juan-Carlos Ramirez-Pimienta is among the most incisive contemporary researchers into the corrido, a popular and influential Mexican ballad form. He is particularly wellknown for his work on narcocorridos (drug-trafficking ballads). At Imperial Valley Campus, he coordinates the Spanish program, and also served on the 2006 organizing committee of the International Conference on Immigrant Rights.

# **College of Health and Human Services**

# Loring Jones

Supported by more than \$3 million in funding, the research of Loring Jones, professor of social work, focuses on factors impacting child welfare. He is a consultant and board member for public and nonprofit agencies and has developed an international reputation through conference presentations across the globe. He participates in the School of Social Work's summer internship in Bangkok, Thailand.

# **College of Professional Studies and Fine Arts** Jeanne Nichols

Jeanne Nichols, professor of exercise and nutritional sciences, has a long history of involving students in her applied research, which focuses on bone health in aging populations and teenage girls. She and her team were the first to report exercise-related disorders in high school athletes. Since 1985, she has been affiliated with the SDSU Adult Fitness Program, now named the Center for Optimal Health and Performance.

# **College of Sciences**

# James Sallis

The research of James Sallis, professor of psychology, applies behavioral science to physical activity, healthy eating and smoking prevention. Author of more than 375 peer-reviewed publications, he developed the SPARK physical education program used in more than 2000 schools. He directs Active Living Research, a national program of the Robert Wood Johnson Foundation. In 2007, the Society of Behavioral Medicine named him Distinguished Scientist, its highest honor.

# Library and Information Access

# Pamela Jackson

Pamela Jackson, information literacy librarian, has used social networking to reach students in creative and effective ways. She established a YouTube channel to distribute multimedia productions, including her library video tour, and in Second Life, she created the 3-D virtual SDSU Library. Her work distinguishes SDSU as a leading provider of information services beyond the library's physical walls.

# **Imperial Valley Campus**

# Juan-Carlos Ramirez-Pimienta

# **By Degrees**

# Katie Martin

Katie Martin, a sophomore, is the first winner of the SDSU Alumni Association Legacy Scholarship.

What did winning the Legacy Scholarship mean to you? It helps me carry on my family legacy as an Aztec. Both my parents, Laura and Derrick Martin, are Aztecs; my father's four siblings attended SDSU; and my grandfather, the late Barry Jones, was chair of the Department of Communicative Disorders and an assistant dean of the College of Health and Human Services.

What are your post-college plans? Someday, I hope to own a non-profit for international humanitarian work or become a human rights lawyer for the United Nations. That's why I'm majoring in international studies and conflict resolution (ISCOR). It's exciting to be surrounded by other ISCOR major who share my passion for global service. I want to study abroad multiple times and the Legacy Scholarship will help me do that.

What was the high point of your first year at SDSU? I joined Aztecs for Africa and became vice president in the spring semester. Through Invisible Children, Inc., Aztecs for Africa was paired with Sacred Heart Secondary School in northern Uganda. I organized a book drive for the school and we collected more than 33,000 books, the sixth highest total donated by a U.S. group.

Who on campus has influenced you most profoundly? Bruce Harley, a librarian and lecturer in cultural anthropology for the SDSU Honors Program. His course, Mirror for Humanity, is about how humans look at society and how we have handled evolutionary challenges. It is one of those rare courses that completely shakes foundations and challenges your beliefs. I was really eye-opening.



Thank you for reading 360 Magazine online! To receive your own subscription, join the SDSU Alumni Association or help support the university with a financial gift. Contact the editor at 360mag@mail.sdsu.edu for more information.

360: The Magazine of San Diego State University is produced by the Marketing and Communications Department, University Relations and Development, San Diego State University, 5500 Campanile Drive, San Diego, California 92182-8080. Copyright 2007.