




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  in your toolbar to reveal them.



earth ent on life SDSU fa u ty he San Diegans ive onger an stronger

istori Mura s De ression era art re is overe in ar y To er

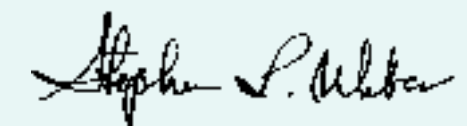
ehin ars n u ose an ersona oo at a ifornia rison

an ear Musi The 0 year history of the SDSU ari on



Directions

This year, the Carnegie Foundation for the Advancement of Teaching revised its classification of doctorate-granting institutions. The new classification is good news for San Diego State University. We are now identified as a research university with high research activity, placing us among the top 200 research universities in the country. We share that classification with peers, including Georgetown University, George Washington University and



Stephen L. Weber, president
San Diego State University

360

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

Publications Manager and Editor
Coleen L. Geraghty
Editorial Lorena Nava, Tobin Vaughn,
Courtney Madowitz, Gina Speciale
Art Director Lori Padelford
Graphic Design John Signer

San Diego State University
Stephen Weber
President

San Diego State University
Theresa M. Menoza
Vice President

Theresa M. Menoza
Chief Financial & Information Officer
Theresa M. Menoza
Assistant Vice President
Marketing & Communications
Theresa M. Menoza
Executive Director, Alumni Association

We welcome mail from our readers.
Please submit your comments to:

360 Magazine
Marketing & Communications
5500 Campanile Drive
San Diego CA 92182-8080
Fax: (619) 594-5956

360 Magazine
360 Magazine on line at
360 Magazine

Periodical postage paid at San Diego, CA
Volume 13, No. 2, copyright 2006
San Diego State University

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)



360

Features

Departments

12 **Mural, Mural on the Wall**
The discovery of historic art in Hardy Memorial Tower leads to restoration efforts.

10 **Health-bent on Life**
SDSU researchers are taking on the most serious health problems in America.

22 **Behind Bars**
On a tour of California prisons, students come face-to-face with convicted felons.

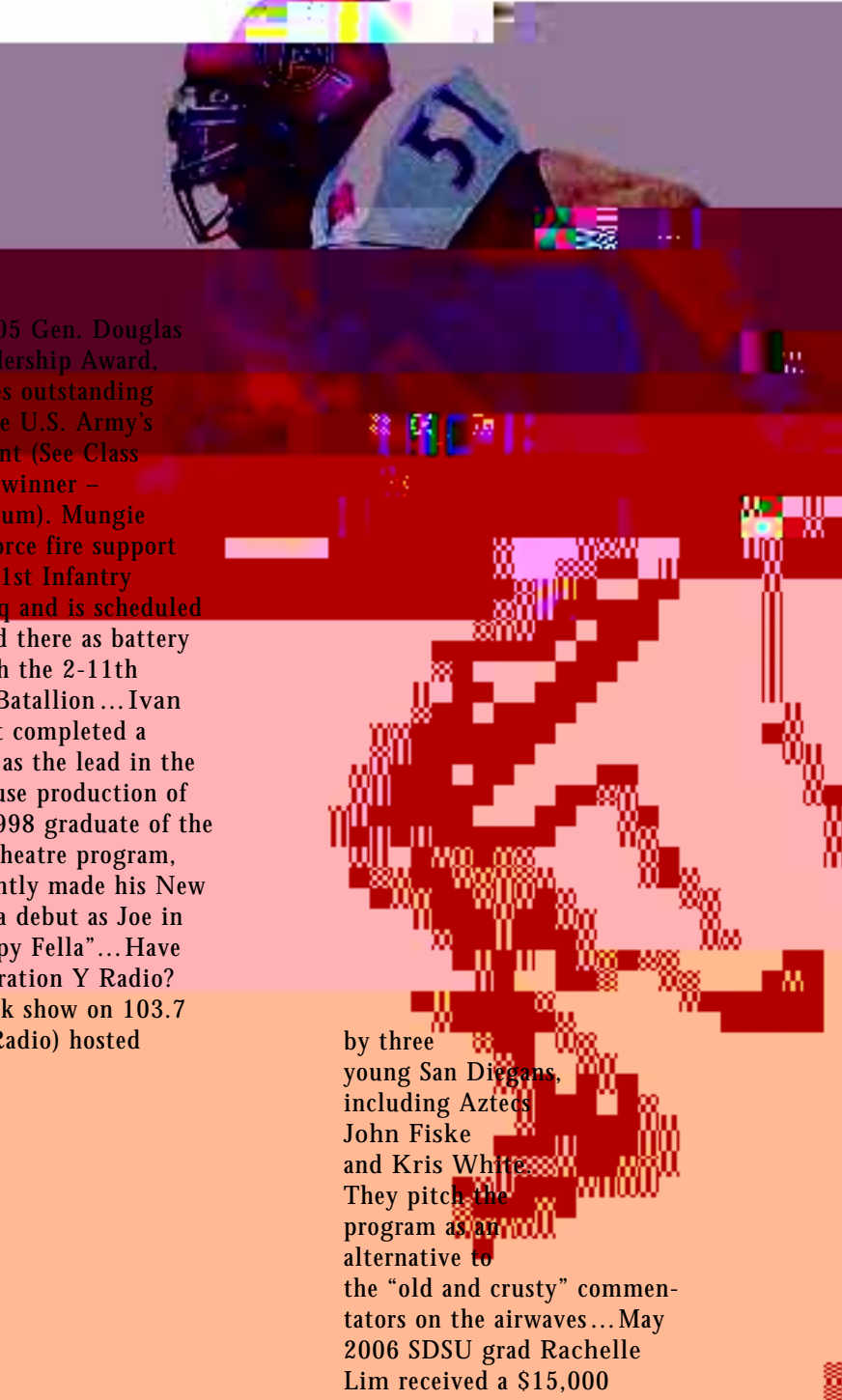
Directions
From President Stephen L. Weber
2

Update
Campus News
6

Philanthropy
Making a Difference
26

Alumni Angles
Aztecs for Life
27

By Degrees
Pedro Parra
30



ong on oot a

received the 2005 Gen. Douglas MacArthur Leadership Award, which recognizes outstanding leadership in the U.S. Army's field environment (See Class Notes for 2004 winner – also an SDSU alum). Mungie served as task force fire support officer with 1-21st Infantry Battalion in Iraq and is scheduled to be redeployed there as battery commander with the 2-11th Field Artillery Battalion... Ivan Hernandez just completed a seven-week run as the lead in the La Jolla Playhouse production of "Zhivago." A 1998 graduate of the SDSU musical theatre program, Hernandez recently made his New York City Opera debut as Joe in "The Most Happy Fella"... Have you heard Generation Y Radio? It's a weekly talk show on 103.7 Free FM (CBS Radio) hosted

by three young San Diegans, including Aztecs John Fiske and Kris White. They pitch the program as an alternative to the "old and crusty" commentators on the airwaves... May 2006 SDSU grad Rachelle Lim received a \$15,000 fellowship from the Windgate Foundation, which recognizes promising young artists. A jeweler and metalworker, Lim plans to build her own studio and visit museums across the country to research Chinese-American art.

Update

o ara rase i iam
a es eare t at ic e
ca a e an ot er name
ou d sound as s eet.

San Diego State's campanile, also known as the chimes or carillon, peals every quarter hour across campus, delighting listeners with melodies both familiar and original. Housed in Hardy Memorial Tower, the carillon is also a sensory feature of major campus activities, including commencement and homecoming.

The SDSU Retirement Association recently donated funds for an expansion of the carillon. Its \$25,000 gift will pay for the purchase and installation in July of 100 additional bells, for a total of 244.

"The SDSU Retirement Association has great respect for what the carillon represents," said Kathie Ross, current president. "All of our members have come to value the carillon over time. It's something that isn't specific to a department or division. It belongs to the campus."

The carillon holds a special place in SDSU history. A donation of 25 chimes from Sen. and Mrs. Ed Fletcher in 1946 commemorated San Diego State College's 50th anniversary and served as a memorial to Aztecs killed in action. Twice in the next 40 years, the Ed and Mary Fletcher Foundation, through Associated Students, expanded the installation.

02he next 4g 2depn ipec-0216u

Team of the Year

Did you know that all four of the current San Diego County Teachers of the Year are SDSU alums?

Karen Anglin from Campo Elementary School earned an M.A. in elementary curriculum & instruction from SDSU in 2000.

Guillermo Gomez completed the multiple subject bilingual cross-cultural language and academic development (BCLAD) teaching credential in 1996. He works at Vista Square Elementary.

Keith Koelzer, who teaches math at Rancho Bernardo High School, and Erin McPeck Mangahis, a teacher at Patrick Henry High School, both earned M.A. degrees in secondary curriculum & instruction at SDSU. His was in 1990; hers in 2004.

Another SDSU grad, Stan Murphy, was California State Teacher of the Year and a finalist for U.S. Teacher of the Year in 2005. He earned an M.A. in educational administration/supervision in 1996. Murphy teaches American History at San Diego High School.



Illustration: Tom Voss



Photo: Alan Decker

Illustration: Tom Voss

Photo Opportunity

A master of the photographic arts world joins San Diego State University in August as director of the School of Art, Design and Art History. Arthur Ollman, founding executive director of the Museum of Photographic Arts (MoPA) in San Diego, will lead SDSU's professionally active faculty of artists, designers, historians, critics and educators.

During his 23-year tenure at MoPA, Ollman curated more than 70 exhibitions and grew the museum's permanent collection to more than 9,000 objects. Most major figures in the world of images visited the museum during Ollman's stewardship.

Previously, Ollman served as president of the board of directors of CAMERAWORK, a non-profit gallery he helped to establish in San Francisco.

Door to the World

San Diego State University ranks second in the nation among universities of its type for students studying abroad in the latest "Open Doors" report by the Institute for International Education.

The ranking is based on the total number of students – 1,115 – who studied abroad during 2003-2004. That number rose to 1,220 for 2004-2005, and is expected to continue growing.

SDSU's goal is to have at least 30 percent of each graduating class spend one full semester or summer term abroad.

The 10 most popular destinations for SDSU students in 2003-2004 were Mexico, the United Kingdom, Spain, France, Cuba, Italy, Australia, Costa Rica, Chile and Germany.

Home and Harmony

San Diego State has received a half-million-dollar grant from the City of San Diego to evaluate homeland security technologies for local fire, law enforcement and emergency response agencies.

As part of the project, SDSU technology experts will assess potential technologies to ensure their compatibility with equipment used by the various agencies. They will also establish a clearinghouse of information about competing products.

"San Diego State University's assistance will be invaluable to law enforcement, fire and emergency response departments across the county," said Jill Olen, deputy chief operating officer for public safety and homeland security for the City of San Diego. "This project will help every local agency involved in protecting our communities

make the most of their technical budgets by providing unbiased information necessary to develop common technical solutions."

SDSU staff will evaluate tools that could help agencies in the region detect potential threats; respond quickly and precisely to disaster sites or other areas of need; and communicate large data sets – maps, video or sensor information – across local jurisdictions.

Safety First

It's a blogger's dream – a Web site built on personal interest that attracts 24,000 readers. Welcome to SafetyLit.org, brainchild of SDSU public health professor David Lawrence.

Lawrence and his small group of staff and volunteers continuously search more than 2,600 scholarly journals, conference proceedings and government reports worldwide for articles

relating to safety and injury prevention. They compile the results in a weekly email update sent without charge to safety professionals and researchers in 186 countries.

When the site first took to the Web in 2000, it served SDSU faculty as a research tool. Today, Lawrence says he doesn't mind the many hours required to keep pace with the demands of a site that serves thousands.

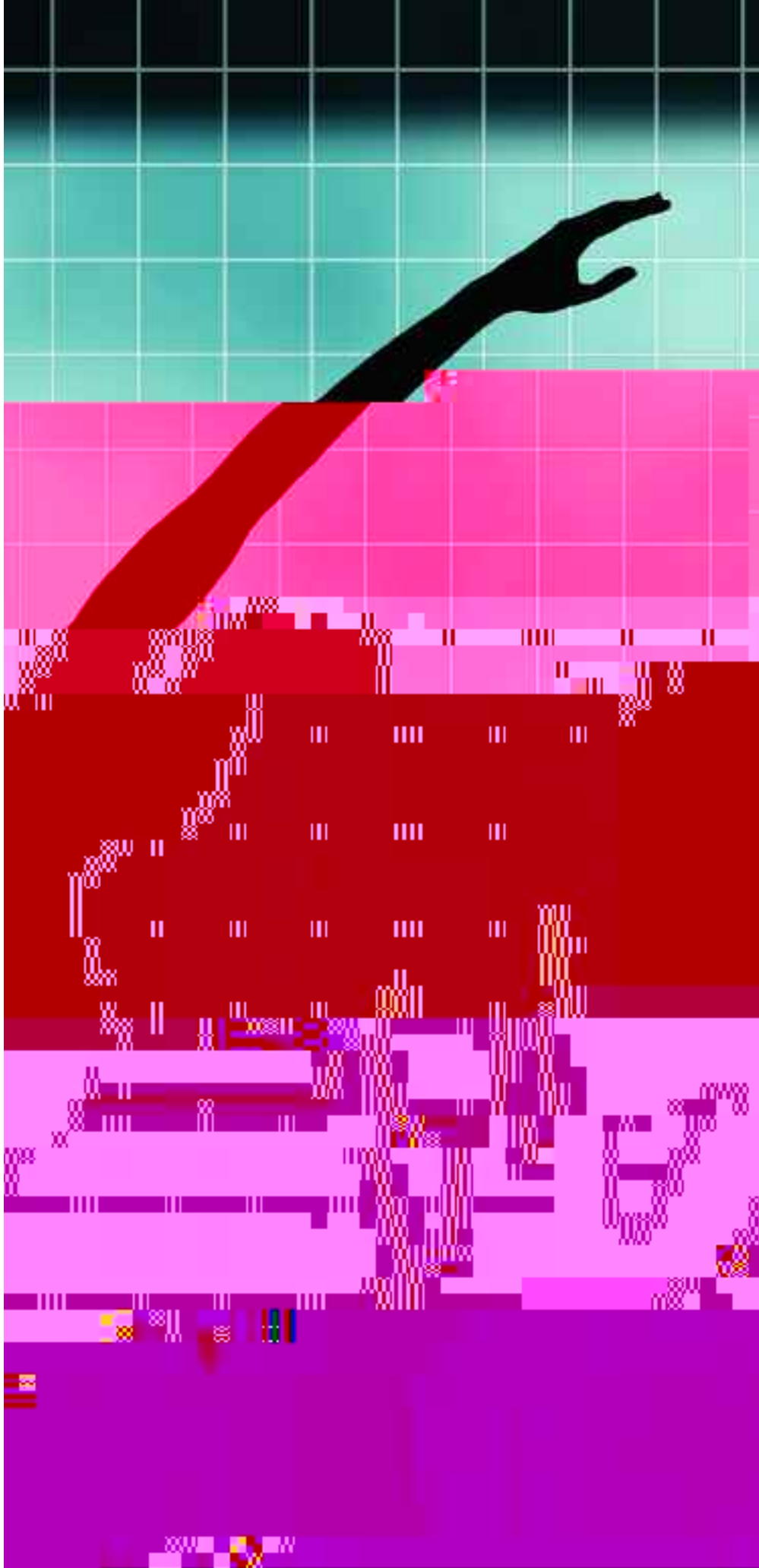
"If it helps others in their mission to make people safer, it's worth it," said Lawrence. "SafetyLit is an obsession of mine, professionally and personally. A lot of times, people don't collect evidence before making safety-related decisions, such as the safer car to buy or what type of child restraint seat to use. But there's a lot of information out there and people don't need to take risks."

ing to his daughter, Lynn
Sorenson Yahr.

“San Diego Industry”

The Sorenson mural, in
its current state, shows

Everett Gee Jackson, then chair of
the art department, used WPA fund-
ing to commission murals by San
Diego State art students, including
George Sorenson, who became a
renowned local artist and chair of
SDSU’s Division of Fine Arts from
1946 to 1969.

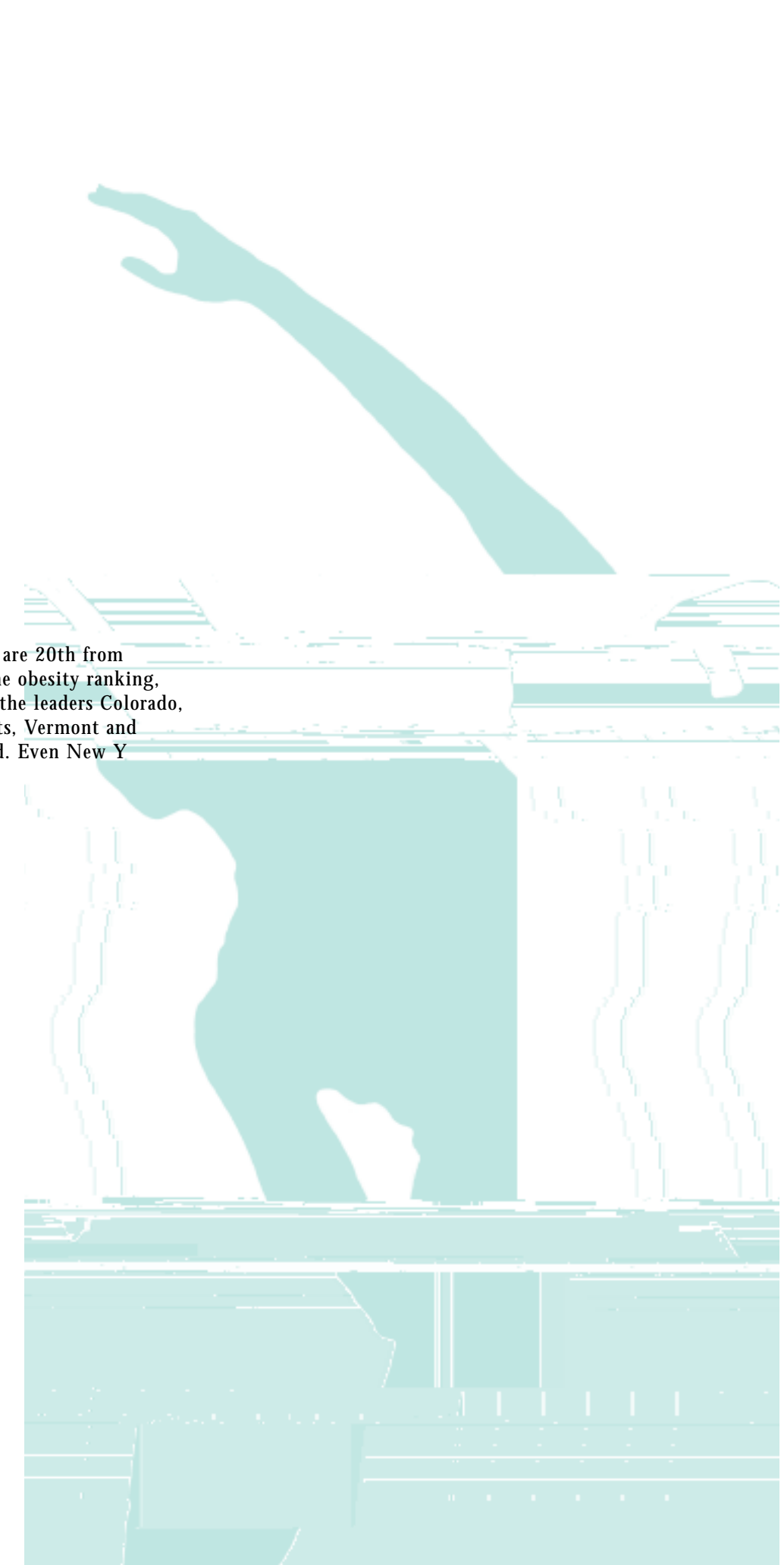


It's true that Americans are living longer thanks primarily to medical advances and public health initiatives. But longer doesn't always equate to healthier. Detrimental behaviors put us at risk for obesity, heart disease, diabetes, high blood pressure and accidental injury or death.

In 2005, California placed only 22nd of the 50 states in the United Health Foundation ranking of Americans' well-being. Our strengths include a low prevalence of smoking and a low incidence of cancer deaths, but in the minus column are unusually high rates of violent crime and infectious disease plus an above-average rate of cardiovascular deaths.

Though Californians cultivate an image of sleek, suntanned

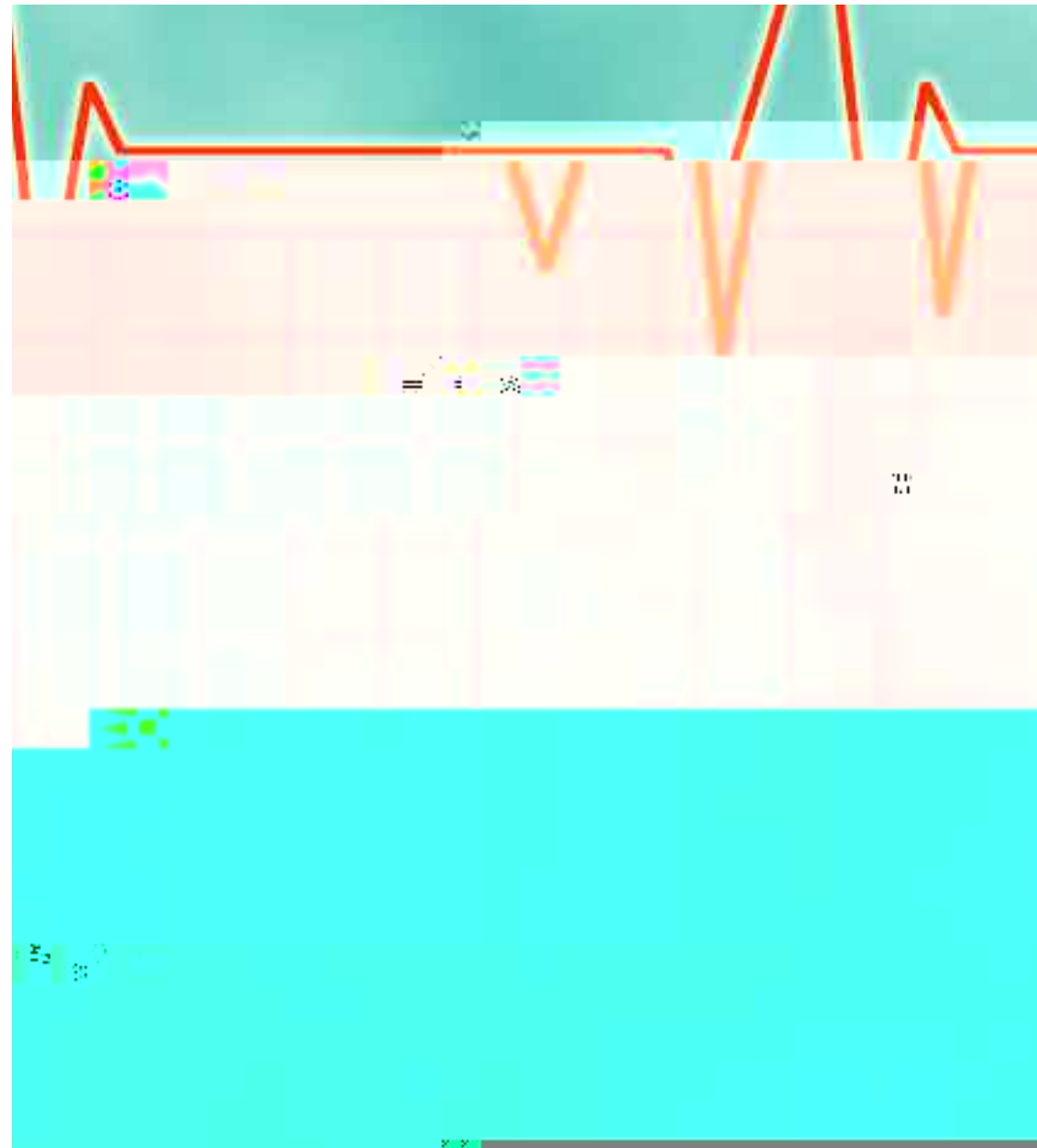
fitness, they are 20th from the top in the obesity ranking, well behind the leaders Colorado, Massachusetts, Vermont and Rhode Island. Even New Y





comprehensive strategy that

Osteoporosis is a progressive bone disease afflicting more than 10 million Americans. Another 18 million have low bone mass, a precursor of osteoporosis.



Health-bent on Hearts

Hearth disease remains this nation's leading killer. Most deaths result from irreversible damage to cardiac muscle when the oxygen supply is disrupted, usually by cholesterol plaque that builds up in the coronary arteries.

While public health experts work to change the behaviors that cause cholesterol buildup, researchers like SDSU's Chris Glembotski look for ways to protect the heart from fatal damage during cardiac arrest.

In the initial stages of a heart attack, heart tissue is protected because cells detect the threat and activate proteins to defend the energy producers of the

heart cells, the mitochondria, thereby increasing the odds of recovery when oxygen is restored.

Glembotski and his colleagues have identified these mitochondria bodyguards. Now, they are exploring whether genetic enhancement in the levels of certain proteins may reduce damage from heart attack and extend the time of mitochondrial protection. They hope to translate the results they've obtained in experimental mice to humans, which would give heart attack victims a few more precious minutes to reach the ER before fatal damage occurs.

Glembotski is director of the SDSU Heart Institute. His research has been funded by the National Institutes of Health since 1976. In 2000, he was named the outstanding biotechnology researcher in the CSU system.



A student perspective:

Behind Bars

When Criminal Justice Professor Paul Sutton leads San Diego State students on a tour of California prisons, he challenges them to find the gorilla.

It's a reference to a video clip that tests observation skills. Viewers are instructed to count the number of times a white-shirted person passes a basketball to another white-shirted person. Here's the catch: most viewers, intently focused on the white shirts, not only ignore the black-shirted people, but also fail to notice a big, black, gorilla ambling among the humans.

Sutton never misses the gorilla. For 23 years, he's been taking SDSU criminal justice students to visit California's harshest prisons. Leaving campus at dawn on a Monday, they travel by bus to Soledad, Folsom, San Quentin and other high-security institutions, returning to SDSU on Friday night, exhausted and frequently changed.

The Reality of Prison

in their lives, they care deeply and personally about something they have studied from afar.”

In class and in media interviews, Sutton often takes aim at the “monolithic” corrections system and those who sustain it. Yet, the correctional officers are some of his biggest fans.

Respect hung in the air when they greeted Sutton in March, during his 79th California prison tour. His is the only class in the country that immerses students in the prison experience for a full five days and offers them the rare opportunity to talk face-to-face with murderers.

Despite the fear factor, students give the prison tour rave reviews.

Kyle Roche, an aspiring lawyer, recalled his meeting with one inmate at the California Men’s Colony, a “progressive” prison nestled in a peaceful valley near San Luis Obispo.

“I found myself inside a cell with four other students and an inmate, Mark, who began speaking about life in a cell. Much to my astonishment, I began to like Mark and to forget that he committed an offense,” Roche said.

Roche described the scene, minutes later, when Mark told

the group of his conviction for murdering a friend and crime partner. “Speechless, I did not know what to do or what to say. It is an indescribable feeling... what I believed about a murderer my whole life vanished.”

Though students are disarmed by some of the prisoners, they encounter many who fit the hardened inmate stereotype. It’s difficult to remain unintimidated behind the walls of San Quentin.

Student Glenn Robinson talked about the experience: “Most every prisoner would stop what they were doing and stare at us. Nowhere was this more evident than in the dorm at San Quentin. The longer (our guide) spoke, the more people formed around us in a semi-circle until there were literally hundreds of eyes looking us over. Several of them were talking softly while laughing with their friends. (It was) one of the more awkward moments of my life.”

Despite the fear factor, students give the prison tour rave reviews. A number of Sutton’s former students said the experience crystallized their decision to become correctional officers. Others have left the tour bus resolved to change the criminal justice system. One way or another, by the end of the week, each student finds his gorilla.

For more information on the prison tours, visit <http://www-rohan.sdsu.edu/~psutton>

A video of the prison tour, financed by The President’s Leadership Fund, is in production.

Samantha

“I am still shaken by the prison tour.”

ye

“Being placed in a setting surrounded by inmates, scared out of my mind, taught me what prison life was like, reaching far beyond the confines of a classroom.”

Glenn

“Meeting these guys, I realize that anybody can go to prison.”

im

“I heard how inmates hide weapons on the yard, but never imagined I’d see one.”

I was Monty Montezuma from
September 1990 through the 1998
football season and the Aztec
Warrior from February 2004
through April 2006. It was
an amazing time. I was just
out of high school when I
started and I put a lot of
hard work into getting the
costume right. Every other
year, I would go down to
Mexico to see Aztec per-
formers and create a new
look. One of the best
memories was getting
official status as the
Aztec Warrior. The fans
wanted it so much. The day I came
back unofficially, in September 2002,
people were crying and hugging me.
Now, everything is lined up for me to
hand this off to the students. I feel



COLLEGE OF BUSINESS
GRADUATE

Learn more at: www.sdsu.edu/spec

Every gift has an impact

You can help SDSU continue to develop innovative programs that address the needs of our rapidly changing marketplace. Through your contribution to the SDSU Annual Fund, you enhance the vitality and momentum of current programs of distinction and create opportunities for SDSU to reach new heights of excellence.

Be a force for change. Make a gift to the SDSU Annual Fund today.

(619) 484-4100 philanthropy@sdsu.edu <http://giving.sdsu.edu>



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.