

WINTER 2007

# SONOMA INSIGHTS

## TREASURES OF AGING

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Seals, Ahoy!

From Vineyard to Tasting Room

Frontlines of the Nursing Shortage

SONOMA STATE UNIVERSITY



# SEAWOLVES SCORE CARD

SSU Student-Athletes *Excel* in All Areas



## ACADEMIC EXCELLENCE

38 student-athletes named Academic All-CCAA (3.4 GPA or higher) – the most of any CSU school in the conference and second overall.

E

Women's Track and Field and Cross Country teams earn All-Academic distinction from the U.S. Track/Cross Country Coaches Association.

E

Two athletes (Isabel Bañales and Alena Cook) earn the prestigious Arthur Ashe Sports Scholar Award.

E

Vince Inglima (men's basketball) and Mindy Orth (women's volleyball) awarded NCAA Division II Degree Completion Scholarships for 2006-07.

E



## COMMUNITY SERVICE

Sonoma State University Student-Athlete Advisory Committee ranked seventh in the nation in money donated to the Make-A-Wish foundation.

E

Student-athletes volunteer at Monte Vista Elementary School, assisting students with reading skills.

E

Student-Athlete Advisory Committee's Adopt-A-Family program makes the holidays brighter for two families with meals and gifts.

E

Bubbles for Troubles program collects toiletries and donates them to a local women's shelter.

E



## ATHLETIC SUCCESS

Two California Collegiate Athletic Association (CCAA) championships in 2005-06, men's soccer and men's basketball.

E

Four teams (men's soccer, men's basketball, men's tennis, women's tennis) qualified for the NCAA postseason in 2005-06.

E

Vince Inglima (men's basketball) named CCAA Athlete of the Year and All-American in 2006.

E

Andrew Bailey (men's soccer) named CCAA Player of the Year and West Region Player of the Year in 2006.

E

Two coaches (Pat Fuscaldo, men's basketball; Marcus Ziemer, men's soccer) named CCAA Coach of the Year in 2006.

E

60 baseball players have signed pro contracts since 1986.

E

31 student-athletes earned All-CCAA status in 2005-06.

E



# SONOMA INSIGHTS

The Sonoma State University Magazine

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From the drinking habits of the millennials to the impact of globalization, Liz Thach’s research leads to new understandings of wine’s role in the marketplace.

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Two Iraqi war vets find their future in the college classroom thanks to a renewed focus on returning warriors.

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# SONOMA INSIGHTS

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## FEEDBACK

### Editor,

Good morning: I just read the latest issue of Sonoma Insights and found myself quite engaged in (not just skimming) the articles. As a former “house organ” writer myself, I know how hard it is to produce a compelling publication while keeping all the bosses and other “constituents” happy. Congratulations on a successful issue.

I would love to see more of who your students are and what becomes of your graduates. (My son is finishing his Freshman year.) I am a big supporter and defender of the liberal arts, but sometimes I get nervous about where these kids can go with a B. A. in history or sociology or liberal studies. I think it would help the students, too, to know about the myriad possibilities out there.

Thanks,

*Katharine Crick*  
SSU Parent

### Editor,

I couldn't help but notice the SSU Art Department's absence of representation in your magazine. Perhaps it's because the department is at the back of campus, or perhaps it's because Fine Art isn't exactly cutting edge technology (although you might be surprised); for whatever reason, it has been forgotten in the news.

In spite of severe budget cuts, SSU's Art Department has been able to maintain a high level of quality in its instructional environment.

There are many events that occur in the Department each semester, but those events most important to Art students are held in the Spring.

The Bachelor of Fine Arts program selects a very few applicants each semester from the many that apply. Those chosen students must meet the demanding requirements, culminating in the BFA Exhibit. The BFA exhibit is always rewarding to view in SSU's Art Gallery each Spring.

Following the BFA exhibit each Spring, a Juried Student Exhibit is held for which all students are invited to apply.

Throughout the year there are non-student exhibits often including works of well-known artists. Curator and art history

instructor Michael Schwager entices some of the best known artists to come to Sonoma State. Recently he showed the work of several art students from UCLA's Master of Fine Arts program, a top level art school in the USA.

Another important program at SSU's Art Department is the Winery Lecture Series. Primarily supported by local wine businesses, visiting artists show slides of their work and talk about the way their careers have progressed. Art students can glean a great deal from the tips and techniques offered by these successful artists. These lunchtime lectures are also open to the public.

I am a new alumni, a recent graduate of the BFA program. I would love to see the Art Dept. staff and faculty receive the credit and attention they so well deserve.

Sincerely,

*Michele Bottaro*  
Santa Rosa, CA

*Editor's Note: Thanks for your passionate response to the most recent issue of Insights No program is forgotten when we plan an issue of Insights. We try very hard to provide balance and fairness among the schools. But your observation is the Achilles heal of any university magazine: giving fair representation to all of the wonderful and deserving schools and programs. As a new graduate, you probably didn't receive the issues where we featured the Art Gallery's 25th anniversary on the cover in fall 2003, and Bacon and Eggs -- the product of a student in the 1970s art class Monument Sculpture -- was the cover feature in summer 2004. There have been other, smaller stories in that time, but no discipline has received the cover story twice in the past three years -- except Art.*



Insights welcomes feedback from readers. Please send letters via e-mail or U.S. Postal Service.

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# Immigration: From Protest to Politics

By David Walls

**H**uge and unanticipated demonstrations by Latinos across the country last May prompted President George W. Bush to address the nation on immigration reform.

Bush had avoided direct involvement in a Congressional debate until House passage of HR 4437 (the “Sensenbrenner bill”) triggered the mass marches of Latinos and allies outraged at the prospect of undocumented immigrants being designated felons.

The sight of a mass movement forcing the hand of a reluctant president invites comparison with the civil rights movement of the 1950s and 60s.

Much as the civil rights movement in the South decades ago emerged from networks among NAACP chapters, black colleges, and black churches, so the recent immigrant rights movement was organized in a similar fashion.

Networks of communication among neighborhood and community organizations, Catholic parishes, “community of origin” clubs, Spanish-language radio deejays, and labor unions mobilized the throngs of demonstrators who embraced the call to wear white t-shirts as a symbol of unity and nonviolence in the tradition of Martin Luther King, Jr. and Cesar Chavez.

As these networks had developed with little fanfare, the magnitude of the immigrants’ response — more than a million people marching peacefully in the streets of American cities between March 27 and May 1 — astounded the public, the organizers and the participants themselves. There was an authenticity apparent in working

people marching with dignity and resolve in their own behalf, more reminiscent of the civil rights movement than recent anti-globalization and anti-Iraq

from the New Deal through the Great Society.

Similarly, the shift over the last 20 years of immigrants from Mexico and Central

**“Demographic shifts that take place slowly under the public’s radar can produce sudden political impacts . . . ”**

war protests. There were no banners or speeches from the farther shores of left-wing politics, addressing topics peripheral to the march’s issues, and no black-clad anarchists smashing windows at Starbucks.

Locally, the May Day march and rally in Santa Rosa’s Julliard Park had a festive atmosphere, with families enjoying Aztec dancers, a drumming troupe and a mariachi band. The speakers on stage were all local activists who spoke to the issues at hand. People looked happy, not angry, impressed with the turnout (estimated at 10,000, the largest demonstration on record in Sonoma County) and the unity they had created among themselves.

Demographic shifts that take place slowly under the public’s radar can produce sudden political impacts when a window of opportunity opens. The migration of 5 million Southern blacks to the North and West in the decades after the 1920s (when immigration from Europe was cut off by law) transformed a disenfranchised people into a significant voting force — one that tipped the balance in close presidential races to Democrats Harry Truman in 1948 and John Kennedy in 1960. These became a vital part of the realignment of American politics toward a Democratic majority that lasted

America to areas outside their traditional destinations in the Southwest — to the Midwest, Northeast, and Upper South — has created new potential for Latino political clout nationally.

In 1964, Bayard Rustin, the key organizer for the 1963 March on Washington, wrote an influential essay, “From Protest to Politics,” in which he argued it was time — after the 1964 Civil Rights Act and with passage of the 1965 Voting Rights Act in view — for the civil rights movement to shift from marches and demonstrations to electoral politics, in alliance with labor and within the Democratic party.

Controversial at the time, Rustin’s advice soon became conventional wisdom as newly enfranchised voters rapidly succeeded in electing thousands of black candidates.

The popular slogan of the recent demonstrations, “Today We March; Tomorrow We Vote,” suggests activists agree electoral action is the next step. Latinos have lagged behind other groups both in registration among eligible voters and in turnout for elections. Organizers hoped to register one million eligible Latinos before the November 2006 balloting, as well as move 8 million green-card holders toward citizenship by 2008.

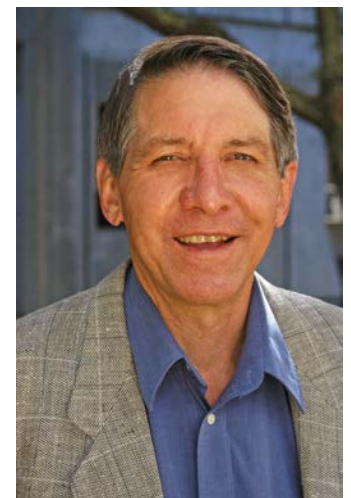
The growing political

potential of Latinos presents a dilemma for President Bush and his party. The intransigence of conservative House Republicans over legalization of undocumented immigrants eroded the relatively good relationship with Latinos that Bush has struggled to build since his days as governor of Texas.

If Bush supports a “comprehensive” immigration act emerging from the newly Democratic House and Senate, that may help retain for Republicans the 40 percent of the Latino vote Bush got in 2004.

If he resists, Latinos and other immigrant groups are likely to abandon Republicans nationally for an emerging Democratic majority, as they did in California when Republican governor Pete Wilson supported the punitive Proposition 187 in 1994.

How the immigration debate plays out in Congress in the months ahead will shape American politics for years to come.



David Walls is professor emeritus of sociology at SSU and author of *The Activist's Almanac*. From 1984 to 2000, he served as Dean of the School of Extended Education. He is presently developing a class on social movements for the Osher Lifelong Learning Institute.

## CURTAIN CALLS FOR "HELLO DOLLY"

**B**roadway legend Carol Channing came to SSU last fall as part of her tour of CSU campuses to generate support for the performing and visual arts. The event launched a new scholarship program in the form of a \$10,000 endowment for gifted students in the arts established by Channing and her childhood sweetheart and now husband, Harry Kallijian. Channing entertained at a special event at the Spreckels Performing Arts Center and after the show offered words of wisdom to theatre arts students who paid rapt attention to her advice about life on the stage. She and Kallijian were also special guests at the annual performing arts scholarship luncheon and talent showcase in Ives Hall at the University. Following the luncheon with SSU President Ruben Armiñana and Norma and Evert Person, she raised the roof of Warren Auditorium at SSU with a surprise rendition of her signature Broadway hit song "Hello Dolly" to the words "Hello Evert," a tribute to SSU donor Evert B. Person.



Carol Channing is accompanied by music chair Jeff Langley in a rendition of "'Hello, Evert" to the tune of "Hello, Dolly" in a special tribute to the SSU long time donor.

## The SSU Crew Just Keeps on Rowing and Growing

**F**our years ago an athletic tradition began that would drive an ever increasing number of SSU athletes to push themselves harder, farther, and faster than any of them thought possible. To be a member of this group is to wake up for pre-dawn practice six days a week to work out on cold, chilly mornings on the Petaluma River

This is the tradition of the Sonoma State University Rowing Club.

In the four years since its inception, the Sonoma Crew has pulled themselves forward year by year, stroke by stroke. The hard work resulted in the birth of a rivalry with UC Davis and a varsity Division II championship in the Western Intercollegiate Rowing Association conference for the women's team. As a whole, the teams saw sixth and 11th place finishes out of 54 schools for women and men respectively in the prestigious Dad Vail Regatta in Philadelphia. The club has also been fortunate enough to increase their coaching staff from one to four coaches for four teams of rowers, and to see the continued success of each successive class of novice athletes.

The improvement of the club can be attributed to the dedication of its athletes and coaches and to the generosity of its donors. With a yearly club budget of

nearly \$100,000, 90% of which comes from dues and fundraising, athletes and coaches work tirelessly to raise funds while training rigorously for victory in their busy practice and racing schedule.

The club accomplishes this by collecting pledges for distance rows and performing odd-jobs in the community with their program "Rent-a-Rower." Last year the club received a donation of \$50,000 from Bob and Sue Johnson to help in these efforts and to bolster the equipment budget and capital infrastructure.

The team is poised for another great season in this the fourth year of competition. The varsity women have their sights set on keeping their WIRA trophy and are working to become an NCAA recognized sport. The men will battle schools like UC Davis and Stanford to maintain a reputation as one of the most successful young programs in the western United States. The club is also working with the school to create on-campus land training facilities and hopes to break ground on a new aquatic center on the Petaluma River within five years.



Early morning rowing on the Petaluma River



## MODERNIZING DARWIN

### An aging science building gets an extreme makeover

Nearly \$30 million dollars in state bond and equipment monies flowed into Charles Darwin Hall on the Sonoma State campus last year to reconstruct the aging science building to allow for new ways of teaching students about the mysteries of nature.

“There has been a greater awareness for the need for science and technology education because of the global challenges we face today,” says Dean of the School of Science and Technology Saeid Rahimi.

“Clearly, to remain competitive in the field of science and technology education, we needed to have the necessary and up-to-date infrastructure.”

Facing the limitations of a building constructed for the natural sciences nearly 40 years ago, the University saw it was not able to provide the kind of support that students in the 21st century now need. Emerging fields of biochemistry and biotechnology, as well as the demands of the computer engineering sciences, required new approaches.

The University now has facilities for undergraduate and graduate students that equals and sometimes outsizes the labs and classrooms of much larger campuses.

“We planned this very carefully so we could respond to the needs of today with the realization that the building must respond to the needs of our students 20 years from now,” says Rahimi.

The passage of propositions 47 and 55 provided the \$26.3 million in construction bonds and \$3 million in equipment monies.

About 130 of the 190 full-time and part-time faculty, staff and administrators were displaced from Darwin Hall. They huddled in the southwest corner of the University library for 18 months as the building was stripped down to its bones and renovated with



**Above: Darwin Hall at twilight shows off a new beauty of the renovated building.**



**Right: New chemistry lab in Darwin Hall**

safety, energy efficiency and sustainability in mind.

Forty years of equipment and supplies were stashed in places around the campus, put in long-term storage or sold on e-Bay.

CONTINUED ON PAGE 24

## LES VADASZ — Honorary Degree Goes to One of Intel's Founders

In recognition of his creativity, leadership, and contributions to the microprocessor industry and the advancement of technology, the Trustees of the California State University and Sonoma State University were proud to confer on Leslie L. Vadasz the honorary degree of Doctor of Science at SSU's commencement last May.

With an eye for innovation and an invigorating passion for engineering, Vadasz had a key role in the rise of the international personal computer industry and, specifically, the phenomenal growth of Intel, the world's largest maker of microprocessors. Vadasz was a member of Intel's founding team in 1968 and held a variety of engineering and business management positions during his 35-year



**Les Vadasz (left) with SSU president Ruben Armiñana**

career with the company. He led design teams that developed some of the semiconductor industry's most significant products: the first dynamic random access memory chip, the first erasable, programmable read-only memory, and the world's first microprocessor, which is a key component in every

personal computer today. Throughout his career, Vadasz has provided strategic guidance and direction to the technology industry. Elected a vice president of Intel in 1975, Vadasz served on the company's board of directors from 1988 to 2002.

He helped establish the investment unit Intel Capital in 1991 and served as its president. A fellow of the Institute of Electrical and Electronic Engineers, Vadasz served on several government advisory boards related to technology issues, including the Presidential Advisory Committee for Information Technology and the National Research Council's Computer Science and Telecommunications Board.

Vadasz earned a bachelor of engineering in electrical engineering from McGill University and completed the Advanced Management Program at Harvard Business School.



# From Battlefield to Campus

## Two Iraqi war vets find their future in college

By Susan Kashack

They look like college students, although their backs are straighter and you get a sense of their discipline and steadfastness. David Zeng and Soe Hlaing, both students at Sonoma State, have experienced much more than the average student. The two are Marines who served in Kuwait and Iraq, both entering the service directly after high school. Each knew that once out of the Marines he would attend college. Zeng, a Amphibious Assault Vehicle mechanic and Hlaing, a supply administrator, served with combat units for four years, earning the GI Bill as do most service personnel. But the number of vets who actually make use of their GI Bill once home is only 50%.

One of the major reasons is the web of applications, paperwork and deadlines that are particularly complex for service personnel. Because of where they are stationed during application periods, they may take courses in many different states or countries.

Now, a California State University initiative first imagined by Bucky Peterson, Sonoma State University's Vice President for Development, will make the transition from the military to college easier for students to maneuver. CSU Chancellor Charles Reed, a veteran himself, fully supported the idea and brought it to Governor Arnold Schwarzenegger. The governor has championed the plan, now called Troops to College, and

has fast-tracked the program.

"Most veterans try to find out how to go from the service to college, but it's too complex to work through the applications process so they give up. To have someone there to help would make a huge difference," says Zeng. "Once service personnel get to college, they are very successful as students."



**David Zeng, who is at Sonoma State, traveled in an anti-tank missile during his deployment to Iraq.**



**Vice-president Bucky Peterson (left) shares his military background in the Marines with Soe Hlaing (middle) and David Zeng.**

Governor Arnold Schwarzenegger is partnering with the California State University, the University of California and the California Community Colleges to assist with transition from the military to school. The program will provide active duty and eligible veterans information, enrollment guidance and assistance. Working with the Department of Veterans' Affairs, the Office of the Secretary of Education, the Labor and Workforce Development Agency, and military branches within the state, Troops to College is working to ensure that military personnel are aware of all the advantages of enrolling in public colleges and universities.

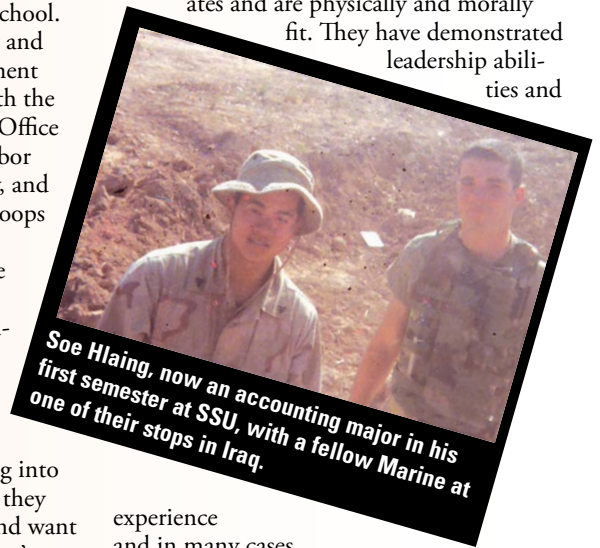
"A lot of vets don't take their SATs right out of high school because they know they are going into the military. But, when they get out of the service and want to start college, they don't have the needed entrance exams. Or, for a lot of vets, they don't think to apply a year ahead of time, which is required. We need guidance and someone to help

sort through the requirements, dates, deadlines, all while we are often in a foreign country," says Hlaing.

Through the Montgomery GI Bill, service personnel pay \$1,200 during the first year of service. Then, with a minimum of two years and an honorable discharge, the vet is

entitled to benefits of up to \$60,000 for four years of college.

"These veterans are some of California's best students. They are all high school graduates and are physically and morally fit. They have demonstrated leadership abilities and



**Soe Hlaing, now an accounting major in his first semester at SSU, with a fellow Marine at one of their stops in Iraq.**

experience and in many cases, they will become the leaders of our society, given the chance to earn their college degrees," says Peterson, himself a Marine veteran and assigned by the governor as one of the leaders of the Troops to College initiative.

"We need these kids and they need us to help them transition back from military service into college life. Not only is this good for them, but we owe it to them. California will be the beneficiary. These vets will become teachers, politicians, business leaders. Troops to College is the right program at the right time."



## UNIQUE MEMORIAL GROVE HONORS HOLOCAUST AND GENOCIDE VICTIMS, SURVIVORS AND THEIR FAMILIES

The Center for the Study of Holocaust and Genocide has unveiled plans for a Holocaust and Genocide Memorial Grove on the east side of the campus near the Alumni Grove by the lakes area.

"The Holocaust and Genocide Memorial Grove is an important addition to SSU's landscape," says Dean of Social Sciences Elaine Leeder whose grandmother, aunt, uncle and dozens of cousins were lost in the Holocaust. "It makes tangible all the work that the Center for the Study of Holocaust and Genocide has done at SSU for 25 years and honors those who were lost in atrocities committed throughout the world," she says.

Jann Nunn, Associate Professor of Sculpture, has designed an original sculpture for the Memorial Grove that will transform the area and provide a compelling context in which others can participate. The sculpture includes an internally illuminated glass column. At its base will be inscribed a quote from Elie Wiesel which will read: "It is because I remember our common beginnings that I move closer to my fellow human beings."

Nunn says "a great deal of my work is born of a necessity to address a social and/or political issue. Frequently, my work illuminates concerns of underrepresented or marginalized groups or individuals."

The sculpture's design consists of two 40-foot-long railroad tracks embedded into the lawn. The converging steel lines emerge from a gentle slope of ground and intersect a pedestrian footpath. The steel lines come within six inches of each other, ending with light from the ten foot tall illuminated column. Nunn says "the narrowing distance between the tracks represents hope of diminishing incidents of genocide and holocaust as civilization progresses and we learn from past errors."

Rows of ivory colored memorial bricks will be placed in the position of railroad ties relative to the steel tracks. Each brick will be laser inscribed with names and memorial expressions that serve to "remind us of past atrocities and provide hope for the future," says Nunn.

For Leeder, the bricks in the project allow her to have a memorial to her lost relatives on U.S. soil for the first time. "I am moved and chastened that a dream I had just a year ago is coming to fruition."

The Center invites the community to be a part of this moving and lasting memorial. Individuals, groups and businesses may purchase one or more memorial bricks for placement in the sculpture. Two sizes are offered; 4x8-inch for \$100; and 8x8-inch for \$250. For more information on how purchase one or more bricks, please contact Kate McClintock, (707) 664-2693 or e-mail [kate.mcclintock@sonoma.edu](mailto:kate.mcclintock@sonoma.edu).



Above: Memorial Bricks will serve as railroad ties and can be purchased in two sizes.

Tears will shine in the eyes of those who come after us

**"Two converging lines cut into the ground, a scar, if you will, on the earth's surface culminating with a beam of light at the end. The lines will be composed of 40' lengths of railroad tracks imbedded into the grass."**

—Jann Nunn



## Frontlines of Nursing

### A New Breed of Nurse is Being Born

Wendy Gaus had been a video producer and director for 20 years.

Barbara Nuss was a mother of five college students who returned to the work force after years of community service.

Carla Glasbrener was a non-profit executive and grant-writer for community agencies.

Today, these three women are nurses of a different stripe. They are part of the first group of 13, ages 25-61, who have paved the way for a new kind of master's degree from SSU aimed at alleviating the nursing shortage throughout the region.

A majority of them entered this second career as a result of layoffs or changes in family situations. Until now, it would have been almost impossible for them to imagine nursing as a mid-life career opportunity.

But with the development nationwide of the Direct Entry Master's of Nursing program, students with previous non-nursing backgrounds and a bachelor's degree can consider it. This master's program is conducted primarily online in 18 months, considerably shorter than traditional nursing programs. It leverages the life-skills that students already possess from their previous experiences in the workplace, and that has made a difference to the hospitals that have eventually employed them.

The DEMSN program is SSU's Nursing Department's attempt at increasing both the volume and the quality of nursing graduates. "The United States is in the midst of a nursing shortage that is expected to intensify as baby boomers age and the need for health care grows," says Melissa Vandever, DEMSN director.

Following graduation and the successful completion of a certification exam, DEMSN graduates assume the newly designated certification of Clinical Nurse Leader. It is the first new role designation in nursing since the family nurse practitioner emerged in the 1970s.

The DEMSN's accelerated program and individualized training is possible because of a unique partnership with three local hospitals - Sutter Medical Center of Santa Rosa, Kaiser Permanente Medical Center of Santa Rosa and Queen of the Valley Hospital in Napa. All were seriously interested in being involved in a pioneering a



Top:  
Wendy Gaus (right) found that work with her mentor Barbara Meringo at Kaiser Permanente in Santa Rosa was critical to her success as a nursing student.

Below:  
At Queen of the Valley Hospital in Napa, Barbara Nuss (right) received clinical experience with mentor Amy Richards

new national model that would impact the quality of nursing in their communities.

"It is allowing us to raise the bar for clinical excellence and nursing professionalism in the area," says Carol Weis of Sutter. "We need someone who has the skills to manage patient care issues at the system level who isn't removed from the bedside."

Jessica Eads, Director of the Nursing Center of Excellence at Queen of the Valley, is optimistic about the model noting that the DEMSN students "bring greater maturity and commitment to the study of the nursing as compared to the more traditionally-trained student. They all feel empowered to participate at a higher level than most of the graduates who start work here."

Each of the graduates was paired with an experienced nurse who functions as a mentor. They provided direct care to patients almost from day one to learn the world of the staff nurse. But the long-term goal is to focus on the bigger picture. This nurse will champion innovations that improve patient outcomes, ensure quality care and reduce health care costs as well as integrate emerging science into practice.

Gaus' need to quickly re-enter the labor force was key in selecting this program. "As the sole breadwinner, and also an older student, it was necessary for me to become employable relatively fast."

Prior to nursing school, Carla Glasbrener

CONTINUED ON PAGE 24



# LOST & FOUND:

## Gifts of the Second Half of Life

By Susan Stewart  
Professor of Psychology

Depending on what you read, the story on aging can resemble a dreary Victorian novel, or a mind-over-matter self-help tome full of tips on how to avoid the aging process. The older version of the story of old — an artifact of what Kenneth and Mary Gergen call the Dark Ages of Aging — is that the second half of life entails an inevitable, depressing decline into dementia and debilitation.

In recent years, many have challenged this perspective, arguing that it is ageist and culturally-biased and that its research has been skewed by a focus on a small minority of sick elders as opposed to the majority of healthy older people. This group, Walter Bortz, Deepak Chopra and others, has been telling a very different story of growing old, one that in its extreme form states that aging is a self-fulfilling prophecy which can be transformed into a virtual extension of youth through right thinking and right action.

And there are many others who tell a tale somewhere in-between, acknowledging both the challenges and the gifts of growing older. I feel most at home with this latter group, having observed and also experienced aging thus far (at 60) as a Lost and Found of sorts.



Already there have been some losses: my eyes and ears are not as efficient, my skin is showing the effects of baby-oil sunbathing, and I'm not as quick on my feet cognitively or physically. Each loss has brought multiple gains though, and I wouldn't trade my present life for my youth.



**Lost:** "Perfect" vision and hearing  
**Found:** Humility, patience, ability to ask for help, humor, careful listening

Declines in both eyesight and hearing are common in later life; accepting these "imperfections" has brought humility. Unable to see small print or needle eyes, I now locate my glasses, move toward the light, and wait for my eyes to adjust. I appreciate this pausing and new-found patience.

Asking for help has become easier. I ask my granddaughters to read a line in a recipe or thread my sewing needle when my glasses are MIA. They seem proud of being able to help Gramma, and I think my sons appreciate chances to take care of me.

As for hearing loss, sometimes what I think a student at the back of the room has said is not at all what was said, which



can be very humorous. Most importantly, I have become a better listener. By paying more careful attention to what others are saying, I've discovered that sometimes my assumptions – what I think I know – interfere with understanding.



**Above:**  
Stewart pruning in her garden in Dillon Beach.

**Below:**  
Granddaughters Natalie (left), 11, and Madison, 7, helping in the kitchen.



**Lost: Youthful appearance**

**Found: Expanded sense of beauty, self-acceptance**

My face is sprinkled with wrinkles and spots of various sorts. It has taken time, but I like my face at 60 better than I did at 30. There is more of me in it now. I like the woman looking back at me.

Our definition of beauty is so narrow. Youthful skin and muscle tone are the standard, and those of us with facial lines or rounder, softer bodies are deemed less-than-beautiful. In cultures where age is revered though, looking old is often a source of pride. I appreciate Maggie Kuhn's attitude: "I enjoy my wrinkles and regard them as badges of distinction – I've worked hard for them!"

Failing to meet the beauty standard forced a choice: to feel bad about myself for what I'm not, or love myself as I am. I have come to know my worth whether the world is holding thumbs up, throwing tomatoes or ignoring me.



**Lost: Cognitive speed and sharpness**

**Found: Thoughtfulness, patience, humor, savored moments, community**

Current research suggests that age-related cognitive loss has been over-emphasized; there is much we can do to maintain our cognitive abilities throughout life. However, in spite of considerable "mental exercise," I'm a little less agile. I don't think quite as fast, keeping several things in mind at one time is harder and sometimes I blank on an acquaintance's name.

Being less speedy, I've become more thoughtful and aware. I have come to appreciate that thinking and acting slowly allows me to savor moments, appreciate previously unnoticed beauty and nuances, and enjoy the magical pace of my granddaughters who amble and delight in everything.

My friends and I periodically regale one another with tales of our cognitive misadventures. We never had this much fun nor felt so close in our younger years when we still believed that some version of perfect was possible if we just tried hard enough. We laugh a lot now and occasionally share our fears. (Some of us have relatives who have developed dementia.)







**Lost: Knee agility**  
**Found: Patience, interdependence, compassion, creative compensation, appreciation**

Leaping for joy two years ago, I created two meniscus tears. While a knee surgeon was making repairs, he also scraped away a goodly amount of arthritic damage. The healing was much slower than predicted. My training in patience continued, as for weeks, I needed a lot of assistance.

Thus, I discovered interdependence, a virtue not valued in this culture where independence is encouraged, and dependence is frowned upon. For months, friends and family made their way to the remote coastal village where I live. They and my neighbors brought food, did laundry, watered the garden, and two of them even cleaned up after my cat. I learned that receiving with gratitude is also a form of giving, and that in the circle of interdependence we all bestow and receive.

Through this slow healing and minor disability I have developed more empathy for people with physical limitations. I have also become more aware of how I move and am more at home in my body, which feels good though not all the sensations are pleasant.

My knee has also spurred me to be creative as I compensate for what I can no longer do. Certain kinds of dance are off limits, but swimming and I have renewed our relationship. The biggest gift has been a deepened appreciation for the miracles that our bodies are, for how well they balance and heal themselves, and how faithfully they serve us, with all their abilities and limitations.

Granted, at 60, I am a relative beginner at aging. Except for my right knee I feel 40, and my spirit is about ten. But I know many elders who seem to be finding more treasures than losses, and they inspire me. I have seen forgiveness emerge from betrayal, strength arise in the face of serious physical illness, humor and kindness coexist with dementia, and love deepen as partners have grieved each other's and their children's tragedies.

Certainly, the longer we live and love, the more likely we are to experience loss. At the same time, hopefully we become better at noticing the beauty around us and at locating the gifts in the Lost and Found of later life.



**S**usan Stewart graduated from Sonoma State College in 1970, was later trained as a clinical psychologist and has been an educator for over thirty years. She has taught at a number of Bay Area graduate schools, is a professor in the psychology department at SSU and is currently teaching "The Gifts of Age" for the Osher Life-Long Learning Institute.

Through a series of serendipitous events she became interested in the old woman as a figure in world myth and folktales. To her surprise, these older characters were not primarily wicked witches and ugly hags, but inspiring heroines.

In preparing a paper on these Grandmother or Crone stories for an international conference in Mexico three years ago, Stewart began studying the current research on aging and found similarly encouraging themes. She has been immersed in studying the gifts and challenges of the second half of life for both men and women ever since.

Stewart has made a number of presentations on the gifts of the second half of life, women's development in midlife and beyond and related topics. To convey the possibilities for aging with grace and zest she weaves together current research on aging, spiritual wisdom from around the world, poetry and memoir, and images like the one above, "Grandmother Moon" by local artist Suzanne deVeuve, ([www.suzannedeveuve.com](http://www.suzannedeveuve.com)).

Stewart is also writing a book, called *Grandmothers' Blessings* ([www.grandmothersblessings.com](http://www.grandmothersblessings.com)), which includes people's memories of their grandmothers, along with the stories, images and research she has gathered. In her work, she acknowledges the losses that can occur, but emphasizes the potential gifts of the second half of life and ways to cultivate them. She can be reached at [susan.stewart@sonoma.edu](mailto:susan.stewart@sonoma.edu).



By Kathryn Horton

Tending to a small backyard vineyard might sound like the perfect hobby for a wine enthusiast living in the bucolic back roads of Sonoma County. But to Liz Thach, it's more than a fun and rewarding pastime. It's what makes her a better professor.

"To be out here in my own vineyard...gives me first-hand knowledge of what I'm trying to teach my students," she said in an October interview, while checking her almost-ripe cabernet franc grapes.

A professor for the Wine Business Program at Sonoma State University, Thach teaches three different classes each semester ranging from wine business and strategy to human resource management and leadership. "When I saw the job description for this position, I knew it was for me," Thach said.

That was seven years ago. At that time, Thach had completed her Ph.D. in human resource development and was taking a hiatus from the business world, of which she had been a part for more than 10 years. "I knew I wanted to be a professor some day," she said. "I just didn't know it would happen this quickly."

Before coming to Sonoma State, Thach worked in human resources at Fortune 500 companies such as Texas Instruments, Compaq, Amoco and U.S. West (now AT&T). For fun, Thach and her husband, Michael, traveled to various wine regions around the world.

"The job description said something like 'this candidate will hold a doctorate degree, have HR experience in the business world and have an interest in the wine industry,'" she said. "That was me."

### Wine & Millennials

Along with high-level teaching, dozens of scholarly articles and a few book publications, Thach's time at Sonoma State has produced nationally-recognized research. A recent study — which received press from around the country — revealed what the Millennials' (adults between the ages of 21-29) think of wine. After Thach and several of her students interviewed 228 Millennials, they found that this age group drinks wine for all the reasons older adults drink the beverage: they love the taste, it enhances food and it helps them relax. "These young people do not use wine to get drunk," said Thach. "What is really amazing is how sophisticated their palates are."

Also called Echo Boomers, Nexters and the Y Generation, Millennials are the children of the baby boomers. Born between the years 1976 and 2000, there are about 76 million Millennials in the U.S. according to Thach. Even at their current young age, they have annual incomes totaling about \$221 billion and are considered to be the largest consumer group in the history of the U.S. in terms of their buying power.





And here's the clincher, according to the professor's research: the wine industry, until recently, has been ignoring this age group. "This sets up important scenarios for wine marketing," said Thach.

In an article Thach wrote last year for *Wine Business Monthly*, she laid out some traits of Millennials that might aid wine marketing campaigns: this generation is the first to have grown up connected to the Internet; they are optimistic, but practical; they are environmentally conscious; and they believe in balance and fun.

When probed on the type of advertising that would be successful in encouraging more people to drink wine at reasonable levels, Thach's Millennial sample kept coming back to the theme of young people drinking wine moderately in social, fun, and relaxed settings.

### Books in Demand

Because Sonoma State's Wine Business Program was the first university program in the United States to focus exclusively on the business aspects of the wine industry, there was not one comprehensive book Thach could find that provided an overview of the business of new world wine. So together with Tim Matz, president of Jackson Wine Estates International, Thach published *Wine: A Global Business*, a text she now uses in her classes.

In the next few months, her second book, *Wine Marketing & Sales: Success Strategies for a Saturated Market* will hit book stores. With a forward by wine mogul Robert Mondavi, who acknowledges the industry's need for wine marketing, the book is a hands-on text that guides those in the wine business through current marketing and business strategies. Colleagues Janeen Olsen of SSU and Paul Wagner at Napa Valley College are co-authors on the book.

Thach is also working on another wine text book, which should be published by next year. Again, it's a book that has eluded other writers and publishers.

But the books that most excite Thach are her fiction novels, where the main character is a woman wine writer. "They are strictly escapist books, but they also each teach about different wines." Those books, the most recent entitled *Reisling Riddles*, are awaiting a publisher, however. Fiction, Thach acknowledges, is a much harder sell than nonfiction.



Liz Thach with the harvest of her own hobby vineyard in Penngrove.

## THACH'S WORLD OF RESEARCH

The world according to Liz Thach is full of potential research material. Along with teaching, writing and winemaking, Thach is involved in a number of research projects on the SSU campus. Here's just a taste:

- **SUSTAINABILITY RESEARCH** Thach and SSU colleague Robert Girling are looking into environmental and social practices of local businesses. So far, those practices are looking positive, said Thach. "Businesses in Sonoma County look to be very responsible." Thach and Girling analyzed survey results from 153 local small-to-medium-sized businesses ranging from Whole Foods to mom and pop landscaping businesses. Their findings will be submitted to an academic business journal.
- **ETHICS IN LEADERSHIP** Highly publicized unethical business practices over the past few years has spawned great interest in the moral rights and wrongs of businesses. Thach, along with some of her SSU MBA students, is interviewing local business owners to understand what type of ethics policy they are using, if any at all. Data on ethical practices for large corporations is plentiful. It's the smaller businesses that Thach is interested in. What she's after in Sonoma County is a "benchmark" of where local businesses are in this regard. She is currently collecting data and hopes to publish the findings in small business literature.
- **MORE MILLENNIAL MATERIAL** Thach has been invited to duplicate her local Millennial study in France and Australia come spring semester 2008. Both of these universities have large wine marketing programs, the University of South Australia being one of the most famous in the world.
- **TASTING ROOMS** Thach, colleague Janeen Olsen, and a handful of their trained students, have been mystery shopping local wine tasting rooms in an effort to find out the impact customer service has on brand and purchase intentions. What have they found thus far? "In some cases, tasting room staff only talk about the wine, rather than encourage customers to buy it," said Thach. "There is opportunity for more professional wine sales in tasting rooms."
- **CONSUMER CHOICES** Joining in with university researchers from around the world, Thach is conducting a survey that asks how consumers make choices about the wines they buy in the market and in a restaurant. Along with colleagues from France, New Zealand, UK, Israel, Germany and Australia, Thach hopes to publish these findings in the next year.

**"To be out here in my own vineyard...gives me first-hand knowledge of what I'm trying to teach my students."**



# SEALS, AHoy!

## Dan Crocker and his students track the life of the elephant seal

By Lakin Khan

On any given day of the year, Dan Crocker, biology professor, is out at the beach—or wants to be. His trips, though, are not for the faint of heart. They generally begin in the early hours of the morning as Crocker and his undergraduate, graduate and post-doc students load up one or two vans with cases of tracking and recording devices, bottles of a powerful large-animal tranquilizer and tubes of epoxy.

The drive south is along the coast through the wintry-white fog, brisk winds, pouring rain or heat-wave temperatures to Año Nuevo State Park, a point jutting staunchly out into the Pacific Ocean just north of Santa Cruz. There, with a population of 3,000 and climbing, resides one of the smaller colonies of the northern elephant seal (*Mirounga angustirostris*). Even a mile away, the bellowing grunts and trumpeting of the bulls can be heard. A bit closer, the short barks of the young pups and the snort and gurgle of females fill the air. Down on the beach, the noise can sometimes be stupendous; the booms from the bulls can be felt as sub-sonic waves through the sand.

Elephant seals earn their name from their immense size and the long trunk-like proboscis of the male. Hunted extensively for their blubber in the mid-1800s, they were declared extinct by the Smithsonian Institute by the end of the century—no individuals were then known to exist. Early in the 1900s, however, a small herd of about 20 to 30 seals were discovered off the coast of Mexico on the

Guadalupe Islands. Mexico promptly protected the species and the population rebounded quickly. Today several colonies exist, some of them with up to 30,000 animals; worldwide their population is well over 100,000.

The team arrives at the seals' rookery ready to get to work. Their main goals are to attach a data recorder and a satellite transmitter to likely elephant seal candidates or retrieve these devices from previously tagged seals. On a good day, depending on the circumstances, Crocker and his students can tag anywhere from one to five seals; over the past several years, they have managed to tag about 100 seals per year.

The tagging itself is a rather challenging procedure that requires engaging the attention of a specified male or female (preferably a beast at the edge of the crowd), and enticing them to move further out from the herd, where a fellow researcher tranquilizes them as quickly as possible.

This is the dangerous part of the job; these animals might look awkward in their immensity, but they can move faster than humans can over the dunes and loose sand. They really are immense: an average cow weighs from 750 to 1,000 pounds, an average bull weighs 4,000 pounds; there are reports of bulls weighing three and four tons. As Crocker is discovering, they are huge animals providing large, though inadvertent, assistance to the planet and even fellow marine mammals.





Once the elephant seal is properly and thoroughly tranquilized, the students and Crocker move in to attach the two devices, the data-logger mid-back and the satellite locator squarely on the top of the head, like a jaunty sailor cap. "The tags allow us to find out how these creatures make their living" says Crocker, "how and where they forage, what they do in the ocean." Because they dive deep and disperse across large expanses of the Pacific, little has been known about the open ocean, or pelagic, life of these creatures. Information collected from the tags is beginning to change that.

The team paints a name on the beast near the tail to aid in identification, and takes morphometric measurements to determine the volume and age of the individual. Then, depending on which particular project they are working on, they collect samples of blood or milk. They also weigh the juveniles and females, a process generally involving tarps, ropes and a very large, very sturdy tripod.

For the males, Crocker (and many, many helpers) once dragged a truck scale down the bluffs to the beach and employed a papier-mâché decoy to lure the bulls onto the scale. When they are finished with the process, the team watches the animal carefully until it has recovered enough to be safe, particularly should it venture near the water.

Early in the fall, the males arrive at the home beaches; soon they are quite violently and bloodily fighting for domination and mating rights. A month or so later, the females arrive and give birth. Within a month of weaning the pups they are pregnant again. During this three-month breeding season, the team is on the beach seven days a week, at least eight

hours a day (not counting the two hour drive each way from SSU), conducting fasting research. Despite this high activity, the seals neither eat nor drink during this time and they will lose up to a third of their body mass.

"Elephant seals are extreme animals," says Crocker, "they fast for three months, yet are not hibernating. They are hyperglycemic, with high blood sugar levels and really low insulin levels, like a diabetic, and yet they suffer none of the damaging effects that we do." He sees these studies of elephant seals' glucose metabolism benefiting mankind in several ways, diabetes research for instance.

At the end of the breeding season, the male and female seals go their separate ways on long foraging journeys, four months for the males, three months for the females. This is when Crocker's devices earn their keep. The data logger records dive depths, swim speeds, ocean temperature, salinity and chlorophyll content in water. The information in the data logger is collected when the animals return to their home beaches before the "catastrophic molt" that they undergo each year, in which all the fur and the top layer of skin slough off, including the glue used to secure the tags. However, the team goes out whenever a tagged seal returns to land; the transmitter on their head, operating by satellite, lets them know when one is heading homeward and where it lands.

The studies so far have been quite enlightening. Elephant seals dive much further than previously thought, close to a mile under the surface and can stay submerged, not breathing, for up to two hours. The seals also act as "animal oceanographers," collecting data in places humans rarely get to, for much longer times, and over sweeping distances. "Currently we are able to share the oceanographic information we collect with other scientists through the National World



**A newborn pup stays close to its mother, as Dan Crocker and grad students collect blood samples for fasting research.**



Clockwise from top:

One of the smaller research harems will soon become larger.

A female seal snoozes as a location transmitter is attached with epoxy and craft sticks.

Dan Crocker attaching instruments to an adult male, weighing in at almost 2 tons.



Ocean Database,” says Crocker. These far-ranging creatures are providing an immense boon to researchers working to put together an accurate picture of the ocean in all its stresses.

Many of Crocker’s projects have been funded by the National Science Foundation and the Tracking of Pacific Pelagics (TOPP) foundation, an international effort to gather as much data as possible using various animal species as information gatherers in their habitat.

Elephant seals are one of the 21 designated species because of their wide range of territory and their reliability in returning to their home beaches. The satellite transmitter beams the elephant seals’ location back to TOPP where it can be seen as live data on their website, allowing anyone to follow the travels of these intrepid oceanographers.

Likeable, friendly and intense, Crocker is known for his speedy motoring through the hallways of Darwin Hall on campus. He is a very busy professor. In addition to conducting cutting edge research with the

seals, he teaches a full load of classes in the Biology Department and is the coordinator of the Biology graduate program. Crocker, who earned his PhD in Biology from UCSC in 1995, is particularly proud of the graduate students who work with him — their dedication, scholarship and enthusiasm.

Students apply to SSU’s graduate program to work specifically on the elephant seal projects; several post-doctoral students a year continue their elephant seal research under the program’s auspices as well. To date, Crocker has mentored ten students through the program; many have gone on to earn or are in the process of earning their doctorates.

His students have had lead roles in top-tier nationally funded programs, conducted internationally recognized research and been published in top physiology journals. Two have won prestigious National Science Foundation pre-doctoral fellowships, and another, Gitte McDonald, won an Environmental Protection Agency Star

Fellowship, some of the highest awards for students in the field. This fall, Cory Champagne was one of five finalists for the Young Sholander Award, a prestigious award and “a big honor,” says Crocker.

Champagne has worked with Crocker for close to ten years, having started at SSU as an undergraduate around the same time Crocker began teaching here, and continuing through SSU’s graduate program for his Masters. Currently in the doctorate program at UCSC in biology, Champagne continues his elephant seal work with Crocker at SSU.

Crocker generally has several projects going on at any given time. In addition to those for TOPP, he is currently developing a device that can reliably and accurately determine the elephant seal’s sound-sensitivity in order to analyze the impact of noise pollution from sonar-devices and huge mega-ships on ocean animals. The ultimate goal is to apply this knowledge to beached whales.



## Delphine Newman Finds That Scholarships Are the Gift That Keeps on Giving

As vaudeville and low-wire performers in the 1920s, Delphine Newman's parents performed in England, New Zealand, Australia and the South Pacific. Her father's career began with the Ringling Brothers in Wisconsin and went on to span the globe.

Unlike her parents, Newman does not use a stage to make an impact. She does it on a daily basis with her caring, supportive and dedicated involvement with SSU where her impact is felt much closer to home and no less powerfully.

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**"It is a good feeling to know that you are making a difference."**

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Today, she supports three endowed scholarships and her enthusiasm for them has inspired others to do the same. It is not uncommon to watch her lift out a letter from her purse from one of her scholarship recipients and share the latest news of their lives. One student last year even invited her to her wedding.

"Her modesty and unassuming personality along with her dedication to education and the arts may lend itself to this kind of response not only from her scholarship recipients, but from the campus and local community members as well," says Laurie Ogg, director of the scholarship program. "I have always found it deeply satisfying to know that I have helped students succeed at college," she says. "It is a good feeling to know that you are making a difference."

Newman studied communications and business at UC Berkeley, but prefers the kind of impact she can have on students' lives at a small campus like SSU. She created her first scholarship in Communications in 1988 as a member of the President's Associates under then-President David Benson. She has created two more since then, one in Environmental Studies and another in Global. All show her passion for connections between people and bettering the world.

Studying Communications "develops a person's ability to reason and communicate while paying attention to ethics," she says. Environmental Studies are "important to maintaining the quality of our natural



**Delphine Newman with recent scholarship recipient Patrick Carter.**

environment." Her most recently initiated scholarship in Global Studies is also a natural fit with her interests.

Newman continues to this day to be very active as a member of SSU's Academic Foundation Board, most recently assisting with the important role of preparation of audit information for the scholarship program. A member of the Santa Rosa Symphony League, she helped develop its music docent program for children in kindergarten through third grade.

She also funds an annual scholarship to SSU's Greenfarm, a summertime music study program for school-age children. She has also received a merit award for cultural enhancement from the City of Santa Rosa

and was named a person of distinction by the city of Rohnert Park.

Retired Vice President of Development Jim Meyer, who worked with Newman for the years he served the campus in developing the scholarship program, says her very dedication to scholarship recipients has inspired others to establish their own endowments. "She has been extremely loyal to the University and we appreciate her so much," Meyer says.

Each year, the Sonoma State Scholarship Office receives 500-700 applications and awards about 250 scholarships thanks to the longstanding, heartfelt support of people like Newman.

## Inspiration for a World-class Venue

**A symphony conductor shares his thoughts about what makes the Green Music Center a special place for appreciating music**

*The Donald and Maureen Green Music Center is currently being constructed on the Sonoma State University campus. It is destined to become one of the most sought-after music and arts venues in the world. Featuring an acoustically-superb concert hall which will seat 1,400, it will draw both master and student musicians and audiences eager to experience their performances, surrounded by the natural beauty of northern California's hills and vineyards. A smaller recital hall, seating 250, is available for more intimate performances and lecturers. An academic building brings students and their educational pursuits to complete the circle.*

*The vision behind the Center, the value it will bring to the community, and the opportunities it will provide to students, faculty and the community becomes obvious through the words of Conductor Emeritus of the Santa Rosa Symphony Corrick Brown. The Santa Rosa Symphony will be the orchestra-in-residence once the Green Music Center is completed in late 2008. For photographs and information about the project visit [greenmusiccenter.sonoma.edu](http://greenmusiccenter.sonoma.edu)*

### By Corrick Brown

Conductor emeritus of the Santa Rosa Symphony

Since writing this about Tanglewood's Ozawa Hall (the prototype for the Donald and Maureen Green Music Center), I have been back to Vienna's Muzikverein for several concerts once again. And, as you may know, that is the famous "inspiration" for Ozawa Hall, sans chandeliers, gold caryatids, etc. There is only one balcony loge in Vienna running both sides of the hall (where Karajan, and all sat); we have two, but the upper tier has only a single seat row (where you can feel like a prince with the concert just for you!).

First off, I couldn't find a bad seat in Ozawa, or even a mediocre seat, in the house. Second, a few unusual, but good things. When the Emerson Quartet played, we sat mid-orchestra for the first half (good sight lines, raked seating, contrasted to Vienna which is actually a flat floor except at the very back), and then moved to the back of the stage (the continuous balcony loge) for the Brahms Piano Quintet with Stephen Hough.

Here, the piano lid blocked our complete view of the cellist David Finckel; but his sound was almost more unbelievably beautiful and big than from the front, which seems to prove their point about the responsive lower string sound on stage (always the most difficult sound to deal with in symphony halls).

On Friday night, we listened to a lovely Faure piano quartet at a dinnertime concert in the hall, then joined friends on the



**Corrick Brown, conductor emeritus of the Santa Rosa Symphony.**

grass for the second work. We were at least 150 feet in back of the hall's open doors (not even Vienna can match that), and I could not believe that we were hearing any sound from the six speakers mounted very high on the grassy rise; I was sure we were hearing only direct stage sound, and it seemed that we were in the middle of the hall. What a joy. This summer we heard Hilary Hahn and orchestra at Oregon's Britt Festival, but with the whole audience on the lawn in front of the stage, a good deal of microphoning was required.

When we sat at the rear of Ozawa Hall, even with the huge doors open, it was amazingly quiet outside. And there were 2,000 people behind us on the grass. Lest you think everything was perfect, the night YoYo Ma and Manny Ax played, the thunder and lightning storm outdid anything we ever experienced in Aspen. Fortunately, Santa Rosa can't match that.

On Saturday afternoon, the 110-member "high school age" orchestra played the Shostakovich 11th symphony and we sat directly over them with perfect balance (on the second balcony). The orchestra is auditioned nationally each year, and if I played you the tapes and said it was the Boston Symphony, most would believe me.

The upstairs side-seating is unique: two rows with specially designed seating. When the concert begins, you draw your chair (very comfortable by the way) to your private ledge, which you may lean on if you like, and not obstruct your neighbor's view.

We will have similar experiences here at the Green Music Center. I await the pleasures of a quiet evening in the Wine Country enjoying our wonderful Santa Rosa Symphony melodies.





## 2006 *Distinguished* ALUMNI

The Sonoma  
State University  
Alumni Association  
is proud to honor  
the outstanding  
achievements of two  
distinguished alumni.

In October 2006, the

Association recognized

these individuals for  
their contributions  
to their respective  
fields and to society.



### MICHAEL L. FULTON

B.S. Chemistry, 1977  
School of Science and Technology  
M.A. English, 1984  
School of Arts and Humanities  
President, Ion Beam Optics Inc.

**M**ichael Fulton's pioneering work and success in developing optical thin-film technologies has become the foundation for new and innovative products. Fulton's work has significantly impacted the high technology community setting the foundation for his current effort to develop renewable sources of energy.

While attending SSU during the day, Fulton worked full-time in the evenings as a coating technician at Optical Coating Laboratory, Inc. After completing the B.S. in Chemistry and M.A. in English, Fulton became a process engineer with OCLI. In this capacity, he led the team that brought the world's first end-Hall ion source into production. Now, ion-assisted deposition technology is ubiquitous in the thin-film coating industry.

In 1989, Fulton joined PSI MAX Optics where his efforts with IAD technology led to an innovative method for producing ultra narrow band pass filters. This technology became the foundation for the growth of the optical telecommunication industry enabling the successful production of the optical filters used in the wave-

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### JOHN KORNFELD

M.A. Education, 1991  
School of Education  
Professor, School of Education  
Sonoma State University

**J**ohn Kornfeld has been a teacher and prominent educator for more than 30 years, including 11 years in the Monte Rio School District where he taught grades five through eight, and during the past 11 years as a member of the faculty of the SSU School of Education. A gifted teacher who is universally admired by his students and colleagues, Kornfeld has introduced innovative curriculum approaches that integrate

literacy and language arts instruction with social studies, science, and the arts.

At Sonoma State, he displays stellar teaching abilities and receives extraordinarily high student evaluation ratings. In addition, he contributes to local, state, and national educational communities through his scholarly publications, presentations at conferences and in-service presentations. His articles and book chapters address such important issues as curriculum, assessment and the politics of teaching. His writing has been published in prestigious national journals in the fields of social studies, teacher education, and curriculum.

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20th Anniversary

# SSU Distinguished ALUMNI AWARDS 2007

## 20TH ANNIVERSARY BRINGS NEW WAYS TO HONOR SSU ALUMNI AND COMMUNITY MEMBERS

On the occasion of the 20th Anniversary of the Distinguished Alumni Awards, the Alumni Association is pleased to announce the expansion of its program to recognize the contributions of Sonoma State University alumni, faculty and staff, and members of our community who did not attend SSU.

The Association invites nominations in the following categories:

- **DISTINGUISHED ALUMNI AWARD**, presented to Sonoma State University alumni for their outstanding professional achievements, contributions to society and to the University.
- **DISTINGUISHED ALUMNI TEACHING AWARD**, presented to an alumni faculty member in recognition of his/her dedication to teaching at Sonoma State University.

- **OUTSTANDING ALUMNI STAFF AWARD**, to recognize an alumni staff member who has rendered unique and exceptional service to Sonoma State University.

- **ALUMNI ASSOCIATION ACHIEVEMENT AWARD**, to recognize and honor alumni and also individuals who did not attend SSU who have made significant contributions to our community.

We encourage your nominations for the 20th anniversary year awards. To submit a nomination, please visit the Alumni Association Web site at [www.ssualumni.org](http://www.ssualumni.org).

Nomination packets may include letters of reference, articles/features, publications, awards, etc. The nomination deadline for 2007 is April 10. For assistance, please call Kate McClintock, 707.664.2693.

### FULTON

#### Continued from Page 20

length division and multiplexing technology.

Fulton's success and reputation as a pioneer in thin-film technology led him to join the Boeing High Technology Center where he positively impacted almost every coating project at the Center through application of his IAD technique.

At Boeing, he developed an innovative technology for the deposition of anti-reflection coating on solar cells that significantly increased the efficiency of these devices.

In the course of Boeing's program to develop concentrator arrays for space power, Fulton invented a unique thin-film deposition method for protecting silicone Fresnel lenses against UV radiation. This work continues today with Entech for NASA.

After Boeing closed the HTC, Fulton moved to Singapore in 1993 to work for AVIMO Singapore Ltd. He was the optical coating expert for Singapore establishing the Center of Thin-Film Excellence. Upon returning to California in 1997, Fulton joined ZC&R Coatings for Optics where he designed and manufactured the window coatings for the International Space

Station. At ZC&R, Fulton also built the world's first ion-assisted filter cathodic arc deposition system, producing diamond-like carbon films at room temperature that are 90% as hard as diamonds. In 2000, Fulton joined the Rockwell Science Center where he worked on laser eye protection technology for pilots. Fulton also designed and produced the hyper-spectral filter for the Mars Reconnaissance Orbiter.

In 2003, he founded Ion Beam Optics Inc. where he is pioneering work on increasing the efficiency of space-based solar systems. Fulton's company, IBO, has now joined a sustainable living project directing the R&D effort with World's Nest. Fulton's mission is to convert the high efficiency space power technology into terrestrial solar systems to dramatically increase the production of electricity here on earth.

### KORNFELD

#### Continued from Page 20

Kornfeld's presentations reflect his scholarly writing and his concern about the quality of instruction and the impact of standardization on teachers, teacher educators, and students. Notable in both his writings

and presentations is his collaboration with teachers in schools and with colleagues here and at other universities; thus, his scholarship models the collaborative approaches to teaching he recommends to others.

For many years his teaching was recognized in his district and throughout the county as a model of teaching effectiveness. He was designated a mentor teacher in 1984 and Teacher of the Year in 1992.

As a professor at Sonoma State, he was named by the Santa Rosa Chamber of Commerce as a recipient of the Excellence in Education Award in 2000.

His service to Sonoma State University has been varied, and includes mentoring students as Program Advisor for the Single Subject Credential Program and Director of Graduate Studies in the School of Education. He also chairs the School of Education Graduate Committee and, for the past two years, chaired the University's Graduate Studies Committee.

Kornfeld earned his Ph.D. in Curriculum and Instruction at Indiana University. Prior to receiving his master's degree in Education from Sonoma State University, he earned an A.B. degree in English from Princeton University.



## CLASSNOTES

## 1960s

**Richard Wilson**, BA, business management, '68 has spent the last twenty-six and a half years as a transportation planner and Trail Transportation Associate in the state's rail program of the California Department of Transportation. Wilson is also active in Masonic organizations and the Episcopal Church.

## 1970s

**Mary Margaret Guinn**, BA, geography, '71 has spent the last seven years as a volunteer tutor for Native American children in Arizona. Guinn has also served as a docent at the Arizona Historical Museum in Phoenix for four years.

**Robert Frangione**, BA, theater, '75 graduated in May with a MS in education from Bucknell University in Lewisburg, Pennsylvania.

**Zee Betty Hakimoglu**, BS, physics, '75 is president and CEO of ClearOne Communications. Formerly vice president for product line management of Oplink Communications in San Jose, she earned a MS in physics at Drexel University in 1979.

**Kay Kerriden**, BA, history, '77 is currently serving a second publicly-elected term on the Petaluma Health Care District Board. Kerriden's term expires in 2008. She is also the 2006/07 president of the Petaluma Branch of the American Association of University Women.

**Ross Goodwin**, BS, physics and mathematics, '78 is an account executive with Socratic Technologies, a market research firm in San Francisco. For many years he was a business customer research consultant for

# TELL US WHAT YOU THINK



[ssualumni.org/survey](http://ssualumni.org/survey)

Please assist us in assessing our alumni/University programs by taking a few moments to complete our online survey. When you complete the survey, you will be entered in our drawing for a chance to win one of the following:

- Your choice of an Alumni Association Life Membership or a laser-inscribed commemorative brick permanently installed at the University
- SSU sweatshirt
- SSU t-shirt or coffee mug

Your feedback is important to us and all responses are strictly confidential. If you need further assistance, please call the SSU Alumni Association at 707.664.2426.

Hewlett-Packard's Business Innovation and Technology Services. A former chair of the Bennett Valley School Board, he earned a MBA at the University of California, Berkeley in 1980.

**Judy Meyers**, BA, biology, '74 attended the University of Maryland, School of Nursing and then continued on to earn a master's degree in nursing administration at the Eastern Shore Hospital Center in Cambridge, Maryland.

## 1980s

**Mary Silber**, BS, physics, '81 has been promoted to professor in Northwestern University's Department of Engineering Sciences and Applied Mathematics. She earned her PhD in physics at the University of California, Berkeley.

**Keith Brister**, BS, physics, '82 is a manager and senior research associate in the Life Sciences Collaborative Access Team at the Advanced Photon Source at Argonne National Laboratory. He earned his PhD in applied

physics at Cornell University in 1989. He was formerly a staff scientist at the Cornell High Energy Synchrotron Source.



**Mike Hardin**, BA, criminal justice, '82 won the Alumni Association's prestige membership prize of a three-day cruise for two to Mexico, the Caribbean or the Bahamas. Mike is a retired Santa Rosa police detective currently working as a background investigator for the City of Petaluma Police Department. He also operates his own business, Michael T. Hardin Investigations, where he conducts investigations and polygraph exams. Above, alumnus Hardin is presented a cruise certificate by Alumni Association Director Kate McClintock.

**David Munton**, BA, physics, '82 conducts research in the Space and Geophysics Laboratory of the Applied Research Laboratories of the University of Texas at Austin, where he earned his PhD in theoretical physics in 1991. Currently, he is project manager of a precursor to a new, long wavelength radio telescope array.

**Jon M. Jurgovan**, BS, physics, '85 is a senior patent attorney and partner in the Intellectual Property - Electronics and Computer Technology Group of Alston & Bird LLP in Atlanta. He earned an MS in electronic engineering at California State University, Fullerton and a JD at Washington & Lee University in Virginia.

**Sadie Amin**, BA, sociology, '86 is currently an attorney-at-law residing in Guyana, South America.

**Valarie L. Skinner-Martin**, BA, management, '89, and MA, psychology, '93 received a doctorate in education from the University of San Francisco in May. Skinner-Martin's expertise is



## CLASSNOTES

with diverse populations in both academic and vocational settings. A full-time senior vocational rehabilitation counselor for the State Department of Rehabilitation, she has also taught part-time for 12 years at Yuba College, Clear Lake Campus. Skinner-Martin continues to affect people's lives through higher education and training. She lives in Hidden Valley Lake, California with her husband of 21 years, Kevin Martin.

**Dan Wilcox**, BS, physics, '89 is a research support specialist at Cornell University's Space Sciences Lab. He was for many years an electronics technician at the Canada-France-Hawaii Telescope in Hawaii.

## 1990s

**Fausto Morales**, BS, physics, '90 leads the data mining unit at the Global Payment Systems Division at Grupo Santander banking group in Madrid, Spain. He earned a MS in physics at the University of Michigan in 1991 and a MS in mathematics at Bowling Green State University in 1993.

**Stephen K. Mosier**, BA, physics, '90 is a clinical assistant professor in the Department of Anesthesia and Critical Care at the University of Pittsburgh. He earned his MD at the State University of New York at Brooklyn in 1998 and completed his residency in anesthesiology at the University of Pittsburgh in 2002.

**Keith Waxman**, BA, physics, '90 is a newly-appointed instructor of astronomy at Santa Rosa Jr. College. He earned a MS in earth and space science at San Francisco State University in 1994.

**Raymond Ubelhart**, BS, physics, '91, and MS, computer and

engineering science, '04 is a lead electro-optical systems engineer for QuickSet International, Inc. in Illinois.

**Michael Fink**, BA, physics, '93 teaches mathematics and science at Cooley Middle School in Roseville. He earned his teaching credential at SSU in 1994.

**Holly Jessop**, BS, physics, '93 is a graduate student in tropical conservation biology at the University of Hawaii at Hilo, specializing in marine invertebrates and coral reef ecology. She was recently awarded a prestigious Environmental Protection Agency Greater Research Opportunities Fellowship for Graduate Environmental Study. She formerly worked in the Education and Public Outreach program of the Chandra X-ray Observatory at the Smithsonian Astrophysical Observatory.

**Sandra Jackson-Dumont**, BA, art history, '94 has been appointed as the Kayla Skinner deputy director for education and public programs for the Seattle Art Museum. Prior to her appointment, Jackson-Dumont served as the director of education and public programs at the Studio Museum in Harlem, one of the East Coast's premier museums. Jackson-Dumont has extensive experience building bridges between museums and non-traditional art-going communities.

**Jeff Kavanaugh**, BS, physics, '94 is an assistant professor of earth and atmospheric sciences at the University of Alberta. Formerly a postdoctoral researcher in the department of geography at the University of California, Berkeley, he earned his PhD in earth and ocean sciences at the University of British Columbia in 2000.

**Paul Chambers**, MA, English, '97 recently returned to California to take a job with the California Teachers Association. Chambers is an executive director with the Merced / Mariposa Teachers Uniserv Council in Merced, California. Prior to this position, Chambers worked as an executive director for the Michigan Education Association for five years. Chambers is the proud parent of four-year-old Brendan.

**Willie Rodriquez**, BS, physics, '97 is a wastewater treatment plant operator for the Graton Community Services District in Graton, California. He was formerly a product safety engineer at Agilent Technologies in Santa Rosa.

**Susan Milligan DeFelice**, BA, physics, '98 is an estate and trust manager with Lifetime Advocacy Plus in Seattle.

## 2000s

**Tom Bittancourt**, BS, physics, '03 is a metrology engineer at Research Electro-Optics in Boulder, Colorado.

**Jeannie Calverley**, MA, organization development, '05, BA, Humanistic Transpersonal Psychology, '03 is an independent organization development practitioner in Sonoma County. She is a certified Myers-Briggs (MBTI)® administrator and actively uses it for coaching clients in leadership and personal development in her management consulting business ([www.Jcalverley.com](http://www.Jcalverley.com)). She recently co-presented an MBTI workshop for the Chico Leadership Conference October 14, 2006, in Nevada City, CA, with a colleague from the Sonoma State University Class of 2005 Organization Development program.

**Mark Loguillo**, BS, physics, '03 is an Instrument Systems Scientific Associate at the Spallation Neutron Source at Oak Ridge National Laboratories. He was formerly a systems engineer with United Space Alliance working with hazardous gas detection systems in and around the space shuttle at the Kennedy Space Center.

**Jerilynn Schisser**, BS, physics, '03 is teaching physics and chemistry at Bethel High School in Vallejo while studying for a teaching credential at SSU. She was formerly an optical engineer developing three-dimensional graphics systems with Real D in Beverly Hills.

**Tiffany Borders**, BS, physics, '04 is a graduate student and teaching assistant in astronomy at San Diego State University. Formerly a telescope operator at the Very Large Array of the National Radio Astronomy Observatory in Socorro, New Mexico, she worked at NRAO and also at the Hubble Space Telescope during summers while a student at SSU.

**Dustin G. Buck**, BS, business administration, '04 opened an office for Edward Jones in Fair Oaks, California, a year ago when he relocated back to Sacramento. Buck helps individuals and small business owners with financial and college education planning.

**Corey McCarthy**, BA, physics, '04 is a pilot flying international cargo on Boeing 747s for Focus Air. He graduated from the Commercial Airline Pilot Training program at Embry-Riddle Aeronautical University in Daytona Beach, Florida, in 2005.

## CLASSNOTES

**Tedman Torres**, BS, physics, '04 is a graduate student and teaching assistant in physics at Arizona State University, where he is working on single molecule fluorescence of bio-molecules at the new Biodesign Institute.

**Andrew Clawson**, BS, physics, '05 is an optical engineer with OptoSigma in Santa Ana, California.

**Marta Fuentes-Filp**, BS, physics, '05 is a graduate student and teaching assistant in physics at the University of Iowa.

**Jesus Granados**, BA, psychology, '05 has internships in neurophysiology and early childhood development. He is currently preparing for a career in medicine.

**Jeanie Mar**, BA, physics, '05 is a graduate student and teaching assistant in mechanical engineering at the University of Colorado, Boulder, Colorado.

**Carrie Peterson**, BA, sociology, '05 spent a year traveling in New Zealand. She is now working at a bakery while freelance writing for magazines.

**Kris Tyson**, BS, physics, '05 is an optical physicist at 3M's Optical Systems Division in St. Paul, Minnesota.

**Daniel Nicholas**, BS, physics, '06 is a technical services engineer at EandM in Healdsburg.

**Christian Pillsbury**, BS, wine business strategies, '06 is now working for a French wine importer based in the Bay Area. He recently moved to France with his wife who is attending school there.

## ALUMNI

**Carl H. Newby**, BA, history, '72 passed away unexpectedly on July 5, 2006. For the past 24 years, he resided in Contra Costa County, California. Newby recently retired after 25 years of dedicated service as district manager for Daimler Chrysler Corporation. Newby enjoyed watching and participating in team sports, hiking on Mt. Tamalpais and was an avid runner and gym enthusiast.

**Michael K. Petersen**, BA, biology, '86 of Grants Pass, Oregon, died from complications related to esophageal cancer on May 24, 2006. He was 46. Dr. Petersen attended medical school at Des Moines University in Iowa. He performed his internship and residency in Internal Medicine at University of Nevada, Reno. There he was named "The Outstanding Resident" in his second year and spent his final year as Chief Medical Resident. Dr. Petersen spent eight years in the United States Army Reserve and was honorably discharged with the rank of Captain. He was in private practice in Grants Pass for 12 years. Dr. Petersen's leisure interests included hunting, fishing, camping, travel and playing guitar.

**William Michael Allman**, BA, biology, '92 died on September 22, 2005. Allman was working as a water and wastewater treatment operator and district manager for Palmer Creek Community Services District in Fortuna, California, at the time of his death.

## FACULTY, STAFF, RETIREES

**Eli Katz**, retired professor of the Linguistics department, passed away on July 22, 2006, from complications of a stroke. Katz was a Yiddish scholar, translator and

## IN MEMORIAM

## SONOMA STATE UNIVERSITY'S FIRST GRADUATING CLASS

**George "Frank" Hurley**, teaching credential, '61 passed away July 18, 2006 at his Petaluma, California home. Hurley was the first graduate of Sonoma State University when it was known as Sonoma State College. Hurley was born in Apollo, PA in 1929 and worked in a steel mill before joining the Army. After the Army, he worked for Pacific Northwest Railroad, Hamilton Field, and Western Auto, before entering college to earn a teaching credential. In 1961, he began his teaching career in Kentfield, California, and then moved to Grant Elementary School in Petaluma in 1965. He remained at Grant Elementary until his retirement in 1991. Fondly remembered by many students as "the best teacher I ever had," Hurley enjoyed the outdoors, hiking and gardening. He founded the Grant School Outdoor Ed program and the Petaluma Girls Softball Association.



professor. In 1964, he refused to answer questions about his political affiliations and beliefs, which led to his dismissal from the faculty of UC Berkeley. Katz



ignited the blazing fire of issues concerned with academic freedom and discourse. In 1970,

Katz became part of the Sonoma State faculty as a professor in the Department of Ethnic Studies. He specialized in Euro-American immigrant experience and the experiences of Jewish Americans. Katz was the pioneer of the Department of Linguistics which is now embedded inside the Department of Anthropology. Katz was very active in faculty governance at SSU, serving on many Academic Senate and School of Social Science committees. He served as Chair of the Academic Senate during 1978-79. He also served a term as President of the Sonoma chapter of the United Professors

of California, which eventually merged into the present faculty union, the California Faculty Association. Katz had a strong social conscience and was committed through his life to causes associated with the achievement of social justice.

**Denise Kirchner**, designer and co-supervisor of the Costume Shop, passed away on September 5, 2006. Kirchner died suddenly in her home with husband Ron present. Kirchner was hired by the Center for Performing Arts three years ago. She contributed to the design and costume construction of many shows during her time at Sonoma State. Kirchner influenced many student designers, actors, directors, and stage technicians. During the 1970s and '80s, Kirchner and her husband were successful window dressers in department stores throughout Chicago and New York City. The couple slowly evolved into costume design and stage production for on and off-Broadway productions.





**Patricia Nourot**, friend, mentor, and colleague to many within the School of Education, unexpectedly passed away in August 2006. Nourot was actively involved with the School of Education from 1988 to 2004. She began teaching in the early childhood program in the mid 1980s and became an Assistant Professor in the School of Education in 1988. She assumed leadership as Coordinator of the Early Childhood credential and MA programs in 1990 and continued in that role until her retirement in 2004. She was a friend and role model to her students and a scholar of high stature in the community, state, and nation. Throughout her

career she worked closely with school districts in Sonoma, Napa, and Solano Counties toward the goal of high quality education for preschool, primary, and elementary age children. Donations may be made to the Patricia Nourot Early Childhood MA Scholarship Fund.

**Bruce Walker**, Sonoma State University's Chief Architect Bruce Walker died at the age of 47 due to a heart attack on November 6, 2005 at his home in Healdsburg. Walker was responsible for overseeing millions of dollars in construction projects from blueprints to operational buildings. Walker was involved in every step of the construction process for many buildings on campus. He volunteered and shared his knowledge at St. John's Catholic School where he was the lead on two \$1 million expansion projects, which included a new gymnasium dedicated in his name. In 1998, Walker

**Rand Link**, former vice president for student affairs, passed away on October 5, 2006, after battling cancer. Link was a recipient of the "Leadership Excellence Award" at the 2005 CSU



Alcohol Advisory Councils on April 22, 2005. He began his career at Sonoma State in the student career center but quickly became actively involved in student affairs. Link was the founder of the Student Advocates for Education program. He was involved in all aspects of student affairs and worked particularly with 18 and 19 year old students living in the residential community. He came to Sonoma State in 1970 from the greater Los Angeles area. Link received his master's degree from Ohio State University and his doctorate from UC Berkeley. His wife Ileene, children Mark and Elizabeth, father Irving Link and sister Gale Wachs, survive him.

joined Sonoma State and coordinated the completion of the Jean and Charles Schulz Information Center. Walker helped in the con-

struction of the new recreation center, remodeling of Salazar and Darwin halls, and launching of the Green Music Center.

**DARWIN**

Continued from Page 5

Classes were reassigned around campus and some were held at the Santa Rosa Junior College. Built in 1967 at the height of the push to get more students into science, Darwin Hall became "a prisoner of its time," says senior engineer Keith Marchando. "Today we have a building that can change with the demands of the future." "We are a building code ahead of ourselves in energy efficiency," notes Marchando, who says the new building now requires 40% of the energy it once needed for daily operations. For more on the renovation and the opening day celebration, visit [www.sonoma.edu/darwinhall](http://www.sonoma.edu/darwinhall).

**NURSE**

Continued from Page 8

earned a Bachelor's in Human Biology from Stanford and a Master's in Public Health from Boston University. For her, the transition to the frontlines of health care was enhanced by the clinical and leadership skills further developed in the DEMSN program. She now works at Sutter as an ICU nurse. Barbara Nuss wanted "something to do in my later 'baby bloomer' years that would allow me to be of service, to possibly travel, and have flexibility with my other life choices." She now works part time at Queen of the Valley Hospital and teaches anatomy at Santa Rosa Junior College. Karin Reese, Director of Nursing Excellence at Kaiser Permanente Santa Rosa, says the CNL will hopefully help with nursing retention as well



**Carla Glasbrener (left) works at Sutter Health under the guidance of mentor Jenny Drew**

as patient satisfaction. "The CNL will be better equipped to solve the issues that constantly frustrate nurses. Patient care will be better because we will be able to track nursing-related problems and address them at higher levels," she says.

Vandever noted that the first DEMSN students from SSU passed their State Nursing Boards with flying colors with 100%, when the national average hovers around the 85% mark.

# TRAVEL NEWS

## Educational Travel Opportunities Abound at Extended Education

A number of new travel study programs are being offered and more are in development as Extended Education expands its educational travel study opportunities. The following programs are open to the public:

### China Highlights

Planned by the SSU Alumni Association for June 5-20, 2007, this trip explores China's most fascinating sites—the Great Wall, the Forbidden City, the life-sized Terra Cotta Warriors and much more. The trip includes a 5 star cruise on the Yangtze River, through the beauty of the gorges and the engineering feat of the Three Gorges Dam Project. Visits to silk and embroidery factories, great dining experiences and visits with Chinese people are features of this memorable travel Study. SSU Professor Randy Dodgen, SSU History Department and specialist in Asian and Chinese History, will lead discussions and provide insights about today's China.



### Americans in Paris: Art, Exile and the City of Lights

This program offers students a four-week, intensive program in philosophy, the arts, history, literature and American Bohemian movements, on location in Paris from May 31-June 30, 2007. Classes will be taught in English. Students will gain first-hand experience with artistic and cultural monuments. Considerable class time will be spent on site studying original works of art and architecture in and around Paris. The curriculum consists of Liberal Studies courses, which may be taken either as graded or with the CR/NC option. Course instructors are Professors Eric McGuckin and Mutombo M'Panya.

### Viet Nam at the Crossroads

The Osher Lifelong Learning Institute trip is planned for March 9-25, 2007 and will be managed by Global Exchange. The trip originates in Hanoi, goes south through Hue, and Hoi An and concludes in Ho Chi Minh City. Features of the trip may include a boat cruise on Ha Long Bay, a meeting with the Viet Nam Women's Union, an expor factory visit, a university visit, cultural and museum visits and people-to-people experiences. Local guides and experts enrich this experience with discussions of the country's changes since 1975, the importance of tourism to the nation's economy and more.



**For more information** about these educational travel programs or to request brochures, please contact Joni Boucher at 664-2615 or e-mail [joni.boucher@sonoma.edu](mailto:joni.boucher@sonoma.edu)





**TEACHING WHAT SHE PRACTICES —** Business professor Liz Thach reveals her new research about the wine business on page 12.



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