

NUMA

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Marathon Bird

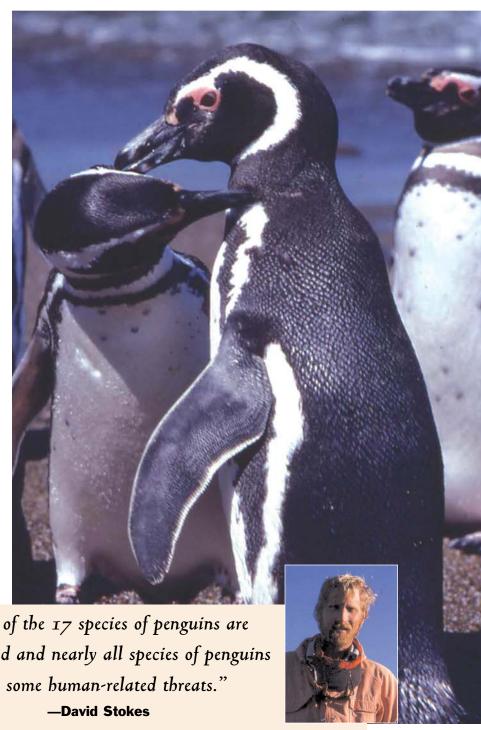
New data from SSU professor David Stokes show that a penguin may swim as much as 300 miles through hazardous waters in search of food.

an you imagine swim-✓ ming from Santa Rosa to San Francisco just to gather food for dinner?

With the latest research data collected by a tiny satellite transmitter, SSU professor David Stokes has discovered that during different seasons in a penguin's life, this 12-pound bird is capable of swim-

ming distances comparable to the length of Santa Rosa to Vancouver, Canada.

See Page 8



"Some of the 17 species of penguins are endangered and nearly all species of penguins face some human-related threats."

SONOMA INSIGHTS

Volume X, Number 2 Spring 2003

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FROM THE PRESIDENT

Weathering the budgetary storm

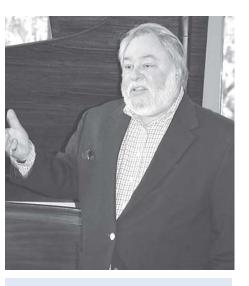
BY DR. RUBEN ARMI—ANA President, Sonoma State University

The strength of an institution is tested not during the easy times but during times of difficulty. It is in the face of adversity that human intellect creates solutions and human character becomes resilient. As we reflect on our own lives, it becomes apparent that we changed and improved by overcoming difficulties. Successful solutions to challenges marked us for the rest of our lives and we bonded with people who shared the trying times with us. Institutions act in very similar ways.

At Sonoma State University we are facing trying times due to the impact of current and pending reductions in the state budget. We are not alone. As you have read or heard from the media, the K-12 schools, the community colleges, the California State University and the University of California all are expecting substantial budget reductions for the coming academic year. And, with no evidence of near-term improvement in the state economy, we are concerned that state funding for public education may be constrained for many more years.

Based on Governor Davis' January budget, the California State University budget will be reduced by 10 percent, or approximately \$261 million. Translated to the campus level, SSU is projecting a reduction of approximately \$5 million. The Governor's budget also calls for a 25 percent increase in the state university fee for undergraduates. One third of all student fees are set aside to support student financial aid, so students with limited financial resources who receive university grants will not be significantly impacted by a fee increase.

What is SSU doing to meet the budget challenge? Our goal is to maintain as many course offerings as possible so students can continue to make progress toward graduation. We also plan to



"We are facing the issues and devising creative strategies to address them. I am confident Sonoma State University will survive and become a more resilient institution as a result."

—Dr. Ruben Armiñana

meet our increasing enrollment demand and retain all permanent employees and many of our temporary employees. To do this, we are reducing operating expenses wherever possible and digging into reserve funds.

None of this is pleasant to contemplate. But we are facing the issues and devising creative strategies to address them. I am confident Sonoma State University will survive and become a more resilient institution as a result. We will continue to progress as a great university, keeping in mind what Norman Cousins said: "Progress is what is left over after one meets an impossible problem."

S Ν C M P U

Construction begins on Student **Rec Center**

A groundbreaking ceremony in February celebrated the start of construction on a new \$15 million Student Recreation Center at Sonoma State University.

The students of Sonoma State voted in November of 2000 to increase their Student Union fee to support construction of the new center. Collection began this past fall, when the Student Union fee increased by \$80 per semester. In the fall 2003, fees will step up again to \$95 per semester.

Located immediately south of Darwin Hall on the SSU campus, the two-story, 58,000- square-foot

facility will have two gymnasiums that will accommodate basketball, volleyball, indoor soccer and badminton.

The facility will feature a climbing wall, located in the front of the building and accented by a glass enclosure.

More than 8,000 square feet will be devoted to aerobic exercise and weight training equipment. Users will have access to a hot tub jacuzzi.

The building will also feature a jogging track and two large multipurpose rooms for dance and leisure class instruction.

Construction of the Recreation Center is made possible through the Sonoma Student Union, a non-profit auxiliary corporation of Sonoma State



Anticipated completion of the Student Recreation Center is April 2004

University.

Construction is scheduled to last roughly 14 months, with completion expected in April 2004. The architect is LPA Inc.

First master's awarded in computer science, engineering

Huadong Shao of Rohnert Park is the first graduate of the Master of Science in Computer and

Engineering Science program at Sonoma State University. He received an offer of an internship



at the start-up company

NPhysics Inc in Fremont. The company has an office in Rohnert Park where Shao will be working.

Started in 2001 with the support of local industries, businesses and the community, the MS-CES degree program is designed to further the working skills and practical knowledge of engineers, computer scientists and similar professionals.

Shao also holds a bachelor of science in computer communication engineering from Xidian University in China.

"Talk About Freedom" May 15-19

To initiate more dialogue about freedom, Johnson and his colleagues in the Center for the Performing Arts are staging "Talk About Freedom" May 15-19 in the Evert B. Person Theatre.

The show features

Today, freedom is a burning issue. We all need to be thinking about it," says Will Johnson, SSU music professor.

Shows on May 15-16 are at 7:30 p.m.; May 17-18 at 8 p.m.; May 19 at 2 p.m. Tickets are \$8 and are available in advance or before each show at the theatre box office.

students in the cho-

rus, dance, drama,

gospel choir, music

ensembles, as well as

Each group will

bring to the stage

a variety of themes

and interpretations

on the topic of

freedom. Among

the musical and dra-

matic themes are the

struggles of South

Africa, Chile, Civil

Rights and slavery.

collaborative show

SSU choral director

Bob Worth last year,

was conceived by

after listening to

boxed recording

Freedom."

Henry Bellafonte's

"The Long Road to

The idea for the

individual student

theatre and jazz

contributions.

Current United Nations struggles gives Model UN delegation view of political realities

We are going to New York, come hell or high water," said professor Robert McNamara as he prepared his 16 students to go to a Model United Nations conference in New York City in April.

The trip was a unique one for Sonoma State University students as the idealism of world government clashes with international political strategies, said McNamara, whose

delegation represented the Kingdom of Nepal.

The Model UN course allows students to learn to debate international issues ranging from disarmament of Iraq, weapons of mass destruction and human rights to terrorism and shrinking supplies of fresh water.

"A good amount of time in class is spent discussing international relations and the history and theory

of international organizations, especially as they relate to world politics today," said McNamara. It is the fourth year the SSU delegation attended the national MUN conference.

One of the highlights of the trip was a chance to meet with UN Secretary General Kofi Annan, and to debate in the United Nations building.

"There are some really sharp students at this

conference, which made the actual debates incredibly interesting," said McNamara.

The SSU delegation had a chance to see how current events have serious effects on the country they represent.

"The students had to step out of their national identity and look at Nepal's perspective in the international arena," McNamara noted.



Artist's rendering of the Concert Hall of the Green Music Center.

Green Music Center: Building the Foundation

So where are we today?

Our near-term goal is to raise \$10 million to start building the Concert Hall.

People ask me when the Green Music Center will be built. I answer that we are already building it," explains Don Green, co-chair of the capital campaign. "The Green Music Center is both the building and the programs it will house."

While successfully raising funds to construct the building, Sonoma State University and the Santa Rosa Symphony have created innovative and exciting programming through the Green Music Festival and Greenfarm, the University's music academy for youth. Last summer more than 21,000 people attended the festival and 450 students participated in Greenfarm. The enthusiastic response from audiences and performers confirms that the Green Music Center meets a need in our community and beyond.

So where is the project at this point? "We have decided to build

the Green Music Center in two stages," says Ruben Armiñana, president of Sonoma State University. "First we will construct the concert hall and essential support facilities."

"To build the concert hall, \$39 million is needed. With \$21 million already contributed for construction, we need to raise an additional \$18 million." This will be accomplished through \$10 million in gifts and \$8 million in a bridge loan from Donald and Maureen Green.

Once construction of the concert hall starts, the University and Symphony will continue the capital campaign to repay the bridge loan and raise the estimated \$9 million needed to build the recital hall. The total projected cost of construction is \$48 million.

"When construction of the Green Music Center will begin and when it will be completed depends on all of us," reflects President Armiñana. "Together, we can turn the vision into a reality and create a legacy for generations to come."

Alum wins two Grammys with Chanticleer group

The 12 members of the male a cappella vocal ensemble Chanticleer were in the middle of a concert in Wisconsin when a cell phone rang.

"I heard some talking," says SSU alumnus Christopher Fritzsche, a member of the group. "I wasn't sure what was happening. At first, I thought there were some hecklers that had gotten on stage."



Christopher Fritzsche, 1989 vocal music program alumnus

But, to everyone's surprise, it was another member of the chorus who was talking into the cell phone.

"It was Philip in the front row," Fritzsche continues. "He held up the cell phone to the audience and said, ""Hey everybody, we just won two Grammys!"

Chanticleer won in the Classical Best

Small Ensemble
Performance category
for its recording of
Sir John Tavener's
"Lamentations
and Praises." The
composition
"Lamentations and
Praises" was commissioned for the
group, and it won
for Best Classical
Contemporary
Composition.

Fritzsche, a 1989 graduate of the SSU vocal music program, has been singing with San Francisco-based Chanticleer for 11 years.

He admits that the Grammy awards are "really nice" and that "Yes" he was surprised to receive the awards.

"People have really responded to 'Lamentations and Praises.' It wa a stupendous work."

Fritzsche is preparing to take a sabbatical from Chanticleer, beginning later this year. He doesn't know if he later will rejoin the group or pursue new paths. Regardless of what the future holds, Fritzsche says his Chanticleer experience has been an "amazing musical journey."

Do you have a piece of an ancient asteroid?

Geology professor searches for homegrown collections of asteroid impact glass in Bay Area

BY JEAN WASP University Affairs

Some have called them "teardrops from the moon." Ancient cultures have seen them as a source of magic and sorcery. To the scientific mind of Rolfe Erickson, they may be signs of ancient asteroids.

The Sonoma State University geology professor has seen a kind of serendipity to the story of how his dormant geological research took on new life a few months ago.

Erickson is making the rounds of rock and mineral societies these days putting out a call for "tektites" among amateur and professional rock hounds in the Bay Area.

Ranging in size from a walnut to a peach pit, tektites look like dark, dusty, pitted glass. They were made in the distant past when asteroids hit the earth at enormous speeds and the impact pushes vaporized gas into the atmosphere.

Shaped by frictional forces on the way back down to earth, the gas freezes in the cold of space and rains in various shapes and sizes onto the planet in areas spanning 1,000 miles.

"People are somehow attracted to these strange little pebbles," Erickson says.

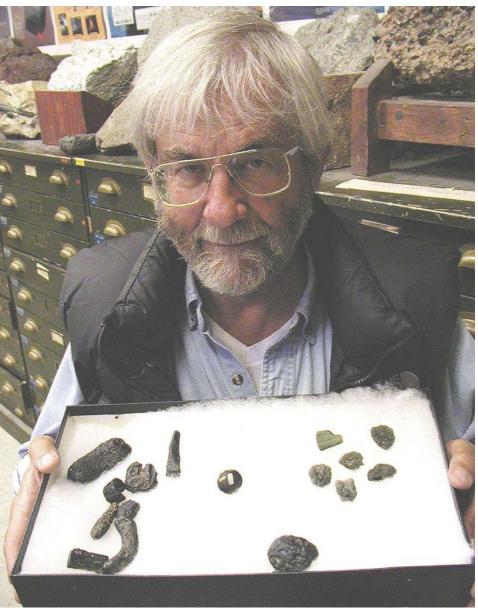
They seem to be the kind of things people want to pick up of off the ground and throw into a mason jar or bucket until they have a "collection."

In this region, tektites are most easily found in vineyards or road cuts where the soil has been deeply churned up.

That was the case with his first collection, donated to him 12 years ago by a woman who used to walk in a nearby vineyard to get exercise and picked up the dark, pitted rocks along the way.

Erickson put the collection of more than 100 in a small cardboard box in the bottom drawer of his desk after analysis of the rocks could not pin down their origin or type

Six months ago, a geology student told him about an uncle who owned a vineyard



Rolfe Erickson, SSU geology professor, and his tektite collection from strewn fields around the world. Erickson is looking for tektites that local rockhounds may have been collecting, not knowing their significance. (Photo by Jean Wasp)

"People are somehow attracted to these strange little pebbles."

-Rolfe Erickson

who had his own tektite collection, made again from vineyard wanderings over time.

Only recently, Erickson was told of a third collection by a vineyard manager he approached after finding about 20 tektites in the same area of Healdsburg as the others.

It turned out all three people knew each other, but none of them knew they were private tektite collectors in Dry Creek Valley.

Geologists call the tektites littered over a large area a "strewn field." There are only five known strewn fields on the planet — in the Czech republic, the southeastern United States, Australia, Indochina and the Gold Coast in Africa. Tektites from these areas each have their own distinctive look and feel.

If Erickson can find evidence of enough tektites in a local strewn field, he may have come across the first in western North America.

If you have been collecting tektites and can help professor Erickson, contact him at (707) 664-2296.



BY SUSAN KASHACK **University Affairs**

f lines like "Here's lookin' at you, kid" or "Take 'em to Missouri, Matt" remind you of bigger-than-life stars and memorable moments in feature films, consider enjoying a film at the Sonoma Film Institute, the oldest film repertory organization in the North

While SFI shows plenty of classic films such as Casablanca with Humphrey Bogart and Ingrid Bergman and Red River staring Montgomery Clift and John Wayne, its goals are to screen as broad a range of films as possible. These include American independent features, current foreign films and even animated movies. Often a filmmaker attends a showing of his or her film and discusses its making with the enthusiastic viewers.

In 1987, for instance, British director Michael Powell and his wife Thelma Schoonmaker were hosted by SFI. Schoonmaker works as Martin Scorsese's SONOMA INSIGHTS

"SFI has many unique attributes. . . . This is the only theater in the county that has a Periodic Table of the Elements on the wall."

—Eleanor Nichols

film editor and won an Oscar for Raging Bull. She was nominated this year for Gangs of New York.

Often filmmakers who make an appearance at the Sonoma Film Institute are on their way to the top, such as American independent filmmaker John Sayles who was first discovered by local film buffs with the Bay Area premiere of The Return of the Secausus Seven. And long before his recognition for Secrets and Lies and Topsy-Turvey, SFI hosted Mike Leigh's High Hopes and Life is Sweet.

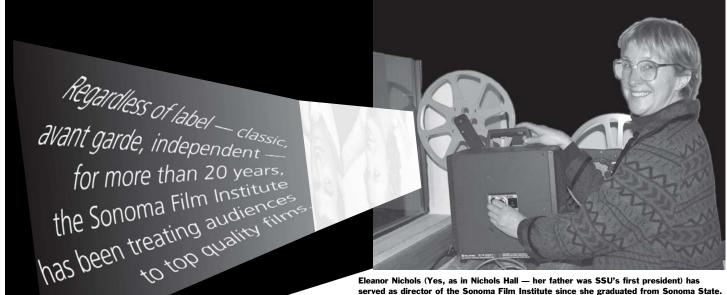
SFI has also sponsored lectures by independent and avant-garde artists Les Blank, Laurel Chiten, Ted White and Ernie Gehr. Many films that headline at the Sonoma Film Institute appear for their first time in Sonoma County.

The director of the Sonoma Film Institute is Eleanor Nichols, daughter of the University's founding President Ambrose Nichols. Nichols has been the director since she graduated from Sonoma State University in 1975 with a BS in anthropology.

"Seems like a strange connection to film, doesn't it?" Nichols ponders. "But really, it makes some sense. Anthropology is the study of the social, cultural and physical development of people. What could depict that study more than film?"

In actuality, Nichols took an introduction to film class with Professor Peter Scarlet during her second semester at SSU. He was then the director of the SFI. She got interested and began to volunteer, assisting Scarlet with everything from choosing the films to arranging the chairs and running the projec-

P E S R E Т Т N



served as director of the Sonoma Film Institute since she graduated from Sonoma State.

One thing led to another, Scarlet left the campus in 1981, and Nichols took over.

tor.

Cinema is still her passion, and with a small handful of volunteers, the Sonoma Film Institute shows films on Thursday and Friday evenings and Sunday afternoons, just as it has for more than 20 years.

Serving more than 10,000 viewers annually, SFI operates out of a 130-seat theater that doubles as one of Sonoma State University's science lecture halls.

Regular attendees have grown accustomed to the ritual of covering up the demonstration table and gas jets that signals the room's metamorphosis is about to begin.

"SFI has many unique attributes. Having

the filmmakers come and talk about their films is one. Another is that this is the only theater in the county that has a Periodic Table of the Elements on the wall," she says with a smile.

Eleanor Nichols has had many exciting moments as SFI director, but the story that always surfaces first is her conversation with Cary Grant near his 80th birthday. In 1984, Grant was touring the country talking to audiences about his life in the film industry. Nichols heard about this and decided to commemorate his tour by hosting a month-long Cary Grant tribute. As had been her practice, Nichols considered inviting Cary Grant to attend one of the showings of his films to talk with an SFI audience.

She shied away from this idea, despite the fact that Grant would be in the area as part of his tour. Her friends and family said, "call

> him, he will come." Nichols was skeptical, but interested, and wrote to him instead. A few weeks later she received a phone call from a woman with a British accent who said, "Cary Grant would like to speak with you." The woman, Nichols later found out, was Cary Grant's wife. He then got on the phone.

"The voice at

the other end was one that I recognized. We had a lovely conversation and talked for quite awhile. Unfortunately, he wasn't able to attend the tribute, which we already had running, but was very touched by the fact that there were sell-out crowds for each of his films."

And she's had other rare experiences in film that she holds dear. Nichols ran, literally, into Jimmy Stewart once at the Telluride Film Festival.

"I just about knocked Jimmy Stewart over in my haste to get from one film to another. What I remember about him is that he was very tall and slender and didn't talk much. It was experiences like speaking with Cary Grant and running into Jimmy Stewart that gave me the courage to talk passionately about films with Director Michael Powell who later came to SSU and talked with an SFI audience before the screening of one of his films."

The Sonoma Film Institute continues to bring cinema, new and old, experimental and traditional, to Sonoma County. For a complete schedule of films and to get on the mailing list for future schedules, call Nichols at (707) 664-2606. Prices range from \$3-\$4.50. Admission for SSU students is free.

The choices for audiences are many and varied at the Sonoma Film Institute.

"We've got 100 years of films to work with, so eventually, there really is something for everyone."



The Sonoma Film Institute hosts many independent filmmakers, who join audiences at showings of their work. One independent film to receive an SFI screening was Blossoms of Fire. above

With hungry mouths waiting, penguins

im the

BY KELLY UNTEN Contributing Writer

From Page 1

ecause penguins move by swimming rather than flying, and because they have to return to the nest frequently, we had assumed they must be foraging close to the colony," said Dr. David Stokes. This assistant professor from the Department of Environmental Studies and Planning at Sonoma State University and Dr. Dee Boersma from the University of Washington began studying penguin foraging behaviors in the mid-80s. They attempted to measure the foraging behaviors by using conventional ground base telemetry, which roughly covers a limited tracking range. By having the handicap of using ground telemetry to track such powerful swimmers, the scientists were

"We had initially thought they traveled as far as 62 miles from the nest, but now we know they travel 311 miles and more."

—David Stokes

unable to collect data beyond about 60 miles away from the nest. "We couldn't tell how far they were going. All we knew was that they went out of range of the signal... and quickly," said Stokes.

TECHNOLOGICAL TRACKING

It wasn't until the mid-90s that companies like Telonics Inc. decided to produce satellite transmitters small enough to glue onto a penguin. Once the usage of the com-

pact transmitters, like the ST-10 model used by Stokes, was partnered with satellite telemetry, the scientists were able to accurately record the actual traveling distance of penguins during different seasons. "We were incredulous," said Stokes. "We had initially thought that during the breeding season, they traveled as far as 20 miles from the nest, but now we know they travel about 300 miles and more." It was difficult to imagine that a penguin would swim more than 300 miles away from home to look for food.

Stokes has been researching penguins in Punta Tombo, Argentina, on the southern coast of South America, since 1985. It wasn't until 1995 that he was able to successfully track the penguins. According to Stokes, Punta Tombo is the site of the largest colony of Magellanic penguins in the world: over 200,000 breeding pairs. The scientists trace the penguins' foraging patterns by gluing a transmitter onto a penguin's lower back, which has little effect on their movements.

"We have not been able to measure any negative effects of the transmitters. Birds wearing the transmitters take trips about the same duration and raise the same number of chicks as those without transmitters," said Stokes.

Through the data collection in Punta

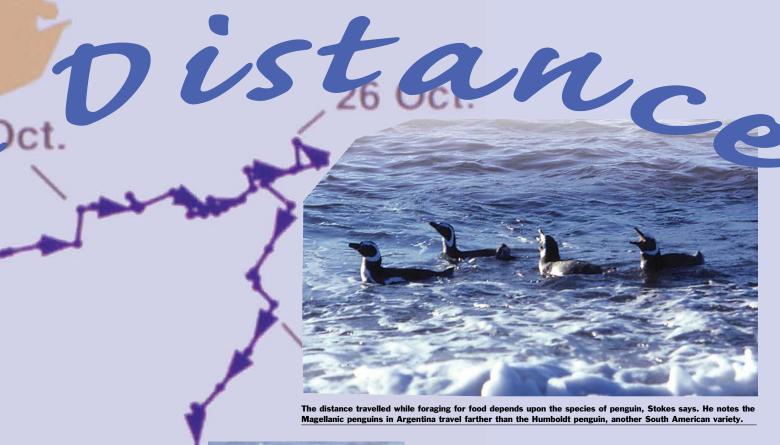


PUNTA TOMBO





Although SSU's David Stokes has been studying penguins since the mid-1980s, it wasn't until an advance in technology in the mid-1990s that allowed him to successfully track the birds throughout their foraging travels.



Stokes and his colleagues use their research to find ways to protect the penguins. As the birds swim greater distances for food, the areas of protection also need to increase, he says.



more consistently abundant," said Stokes.

PRESERVATION PREDICAMENTS

As fascinating as the study of foraging patterns is, this is not the only focus of Stokes' research. He is working hard to continue his research in hopes

of gathering enough information on the foraging behaviors in Argentina to develop conservation zones to protect the endangered birds.

"Several of the 17 species of penguins are endangered and nearly all species of penguins face some human-related threats," said Stokes. Penguins are being killed by oil spills and getting caught in nets, and rigorous climate conditions make it difficult for them to survive in their environments.

There are zones in Argentina that protect the penguins on land and near the shores, but Stokes says that isn't enough.

"Protecting them in the ocean is really the key," he said.

The existing fisheries management zone around Punta Tombo covers about 19,000 miles. But, the area used by the penguins

during their breeding season can reach nearly 62,000 square miles. This leaves the penguins unprotected in two-thirds of their foraging space, according to Stokes.

During the non-breeding season, the penguins will travel more than 1,240 miles north, to the coastal waters of Brazil and Uruguay, adding another level of difficulty to protecting the species. For this reason, a campaign for support from Argentina's neighbors is necessary to make the large zoning proposal possible.

"The surrounding countries [Brazil and Uruguay] are in favor of protecting the penguins," said Stokes. "The issue lies in creating a proposal that can compromise human goals [like fishing] to work with the wildlife during their seasons."

Efforts are continuously made by Stokes and colleagues to contribute to the conservation of penguins. They will eventually be able to use science to create a more realistic conservation plan.

"I don't foresee an end to my research," said Stokes, "Every year that we continue this study, the information becomes more valuable in answering questions to the phenomenon. I'll stop my studies when I stop learning everything there is to know about these penguins and I don't foresee that happening in the near future."

Tombo, Stokes and his colleagues are able to trace the patterns of these swimming birds during a two-month period. By tracing the transmitters, scientists learn the difficulties of finding nearby food resources, such as the much-loved anchovies, due to oceanographic changes, climate changes and human interactions.

"The penguins are more likely to forage in areas that have high quantities of plankton because the anchovies feed on plankton," said Stokes, "Their feeding condition is poorest close to the colony."

The foraging patterns of different species can vary. Magellanic penguins are known to travel further away than the fellow South American Humboldt penguin.

"Humbolt penguins tend to stay within 19 miles of the coast, depending on where food is



AlumNotes

SPRING 2003

PRESIDENT'S MESSAGE

Fellow Alumni,

It has been an exciting year for our Association.
Site preparation is underway for the new Student Recreation
Center and the call for bids to construct the Concert Hall of the Donald and



Lou Steinberg BA Economics, 1968

Maureen Green Music Center has been announced.

With pending state budget cuts—estimated at \$5 million over the next 18 months for SSU — alumni support is needed now more than ever. We can do this financially by making contributions to the Annual Fund, or in other ways, such as local and statewide advocacy. On March 18, many of us traveled to Sacramento to attend the CSU's Legislative Day. We met with our local representatives to win their support on key budget issues related to our campus. If you have friends in Sacramento, a kind word will go far.

The Alumni Association allocates \$50,000 to the President's Scholars Program and \$3,000 for the Ambrose R. Nichols and Ron Logsdon Scholarships annually. Endowed life memberships fully fund the Nichols and Logsdon awards. If you are not a life member of the Association, please consider becoming one. Life Members receive a lifetime of benefits for their one-time membership commitment while helping students in need of financial assistance.

I hope this letter finds all of you well and I look forward to seeing you at future Sonoma State University events.

Stay connected. Come visit SSU!

Leave your mark on the SSU campus

The Alumni Association invites you to participate in an exciting new project on the SSU campus. The Paving the Way to the Future Brick Campaign is a personalized brick program designed to give alumni and friends of the university the opportunity to permanently leave their mark at SSU. Laserengraved bricks will be permanently placed along the walkway in the Alumni Grove. This path runs along the east side of the campus lake and connects the main campus to the site of the future Donald and Maureen Green Music Center.

Don't miss this opportunity to be a part of SSU's first-ever brick campaign.

Buy one for yourself, or recognize a loved one, new graduate, favorite professor or mentor, a friend or colleague, or an organization.





Life Member bricks will be inscribed with the University seal at no extra cost.

Bricks may be purchased for:

\$100 for a 4" x 8"
(3 lines/20 characters per line)
\$250 for an 8" x 8"
(6 lines/20 characters per line)

To receive an order form, please contact the alumni office at (707) 664-2426 or e-mail alumni.office@sonoma.edu. The deadline for the first phase of installation is June 30. An installation ceremony will be held in the Alumni Grove in fall 2003.

Alumni reception to precede "Talk About Freedom"

May 18 - Alumni gathering in celebration of a special performance of "Talk **About Freedom" with** the SSU Chorus, Dance, Drama, Music Theatre, **Jazz and Chamber** Ensembles.

Join us May 18 at 1 p.m. in the Alumni Amphitheatre on the SSU campus for an informal dessert reception in honor of the Alumni Association's life and annual members and faculty and staff alumni. Then be our



guest for vibrant and evocative performances of music, dance and drama on the subject of freedom: What can I learn about freedom? What must I do to be free? What may I hope for?

Search for classmates, network with **SSU alums on new Online Directory**

Join hundreds of SSU alums who have registered on the new SSU Alumni Online Directory. Visit the site at www. ssualumni.org and click on Online Directory. Self-registration is easy and allows you to create your own personal page, including business information and a photograph. You can also remove your

listing at any time. To protect your privacy, all e-mail addresses are blind.

We hope you find this new resource useful, and encourage alumni to register to make it a successful on-line community. For questions regarding the site, please e-mail: alumni.

office@sonoma.edu

Special invitation for alumni, Salsa Vivaldi at the Green Music Festival

Aug. 3 — Salsa Vivaldi at the Green Music Festival Spellbinding, scintillating rhythms Bosch and his band create "Salsa Dura." Members of the Santa Rosa

pulse through the audience as Jimmy Symphony join Bosch in a musical

marriage that combines the explosive sound and sensual rhythm of Puerto Rican salsa with a soaring, virtuosic performance of the most celebrated masterpiece of the Italian Baroque: Antonio Vivaldi's Four Seasons.

> World-acclaimed violinist and special guest Leila Josefowicz, who was recently described as one of the finest violists alive, will perform with the symphony to provide an unforgettable musical experi

ence.

SSU alumni are invited to take advantage of a special offer by the Alumni Association. Please join us for a Welcome Back Reception and Salsa Vivaldi for just \$20 per person (lawn seating/discounted from \$30). Hosted from 5-6 p.m., wine and hors d'oeuvres will be served.

For event reservations, please call (707) 664-2426 or e-mail: alumni.office@sonoma.edu







Salsa dancers, above, Leila Josefowicz, far left, and Jimmy Bosch, center, will headline the Salsa Vivaldi this summer.

Looking for a new job or want to change your career focus?

... maybe we can help.

Alumni Association members can access the SSU Career Center resources and receive one career advising session for a discounted annual fee of \$20; the non-member annual fee is \$25. Career Services are free for SSU graduates within the first three months of graduation. Visit the new Career Center in Salazar Hall, Room 1070 or call (707) 664-2196.

You can also search for jobs on-line through the SSU Career Services website, powered by MonsterTrak at **www.sonoma.edu/sas/crc.** Access to monsterTrak is free for SSU alumni by using the password "Snoopy."

If you are an employer who would like to recruit SSU students for jobs or internships, register for the World of Work Fair by calling Anne Greenblatt at (707) 664-3127. Also, consider an information session or recruiting on campus by calling Isela Cook at (707) 664-2730, or post your positions for SSU students and alumni through MonsterTrak at www.sonoma. edu/sas/crc.

Perhaps you would like to be an alumni contact or mentor for students or other alumni. Register on MonsterTrak at www.sonoma.edu/sas/crc and click on "Career Connections and Alumni Network" after you register. You can specify how often you are willing to be contacted each month. Students are very enthusiastic about this new feature on MonsterTrak as they are looking for advice and different perspectives to help plan their education and career paths.

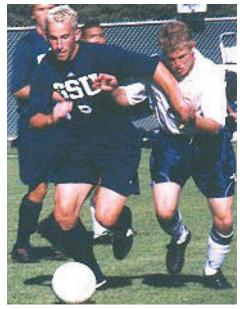
CHAMPS From Page 16

sunny Rohnert Park, the Seawolves hosted Midwestern State University of Texas. The Indians of MSU never had a chance. Freshman Tim Maycock scored a pair of goals to lead SSU to a convincing 3-0 win, sending the team to Virginia Beach, Virginia for the NCAA Final Four.

Central Arkansas was SSU's opponent in the semifinal round and the Bears showed right away that they would be no pushover. The Bears went into the half leading 1-0 before Alex Doran scored early in the second half to tie the game. For the second time in three games the Seawolves were headed to overtime, then double overtime, before Brandon Boone scored on an assist from Tony Bussard to send SSU to the finals with an exciting 2-1 win.

Sonoma State had made it to the championship game one time before, losing in 1991 to Florida Tech. So when Southern New Hampshire jumped on top early in the game, the Seawolves knew they didn't come this far to bow out easily. The teams traded goals near the end of the first half and went into the locker rooms with SNHU hanging onto a 2-1 lead.

What Marcus Ziemer told his troops at the half must have lit a fire under the team as they came out ready for battle. The Seawolves scored three goals in the second half, the final



Trailing by one at halftime, the Seawolves scored three goals in the second half of the championship game against Southern New Hampshire University. The final strike came from Tony Bussard, above, to claim the SSU men's soccer team its first national championship.

strike coming from Tony Bussard to claim their first national championship.

The championship was not a case of overnight success. Those close to the program know that the title came after years of hard work and dedication from Coach Ziemer, his staff and players. All those hours of practice paid off on Dec. 8 in a cold stadium, 3,000 miles to the east.

Discounts for Lifelong Learning and Excel Program for Youth

Members of the SSU Alumni Association receive a 10 percent discount on all Lifelong Learning Institute and EXCEL for Youth Program courses.

Dedicated to providing a rich and evolving array of courses and programs for students aged 50 or better, LLI courses are taught by distinguished emeritus faculty and scholars. There is no requirement of homework or tests, just learning for pu

requirement of homework or tests, just learning for pure enjoyment. Here is a sampling of courses offered this semester: Hidden Agendas: Race, Gender and Class in America; Global Lecture Series: Asia in Transition; Shakespeare: Early Comedy, Tragedy, History; Beethoven and the Romantic Century; and The Inside Story: The Correctional System in California. For a complete listing of course offerings, visit the LLI website at: www.sonoma.edu/exed/lifelong or call Barbara Brooks at (707) 664-2691. Students may register after the session begins.

The EXCEL Youth Program offers students entering grades 4-10 a unique opportunity for academic enrichment in accelerated classes. Courses are held on the SSU campus and utilize labs, guest speakers and field trips. The educational opportunities of EXCEL classes range from Shakespeare



to clay, microscope to jewelry, chemistry to inventing to researching, and performing to web page design. EXCEL is a three-time award-winning program for youth and is listed by the Johns Hopkins Center

for Talented Youth programs for gifted students. For more information visit the EXCEL website at: **www.sonoma.edu/exed/EXCEL** or call (707) 664-2394.

For information regarding membership in the Alumni Association, call (707) 664-2426 or e-mail: alumni.office@sonoma.edu

A L U M N O T E S

Board Welcomes Mid-Term Members

Carl Oblad, CPA, received a BS in Business Administration/Accounting and Finance from SSU in 1998. Oblad works for Moss Adams, LLP, a certified public accounting firm in Santa Rosa. He has served on the Alumni Association's finance committee for the past two years and is slated to fill the treasurer position in July.

Tiffany O'Neil has been welcomed back to the board after a brief absence. O'Neil received a BS in Business Administration/Marketing from SSU in 1996. She has served on the board since 1998 and has dedicated numerous hours as Student Ambassador advisor.



ALUMNI ASSOCIATION MEMBER BENEFITS

- •Library privileges at SSU and all 23 CSU campuses (Does not include Lexus-Nexus remote access)
- •Access to SSU Career Center (\$5 discount on annual fee)
- •Group rates for health, dental, vision, auto and home insurance, long-term care and catastrophe major medical
- •10% discount on Lifelong Learning Institute courses
- •10% discount on EXCEL Summer Programs for Youth
- •MBNA alumni credit card (no annual fee) and MBNA Auto Insurance Program
- •Kaplan Education course discount
- Apple and Dell computers available through the SSU Bookstore at education rates
- Access to Online Alumni Directory
- Bi-annual Insights/Alumnotes newsletter

- •Quarterly E-Connection e-mail bulletin
- Access to campus fitness center and swimming pool at discounted rate
- •Seasonal promotions at SSU Bookstore
- •Use of campus facilities
- Discounts on athletics and performing arts events
- •Use of e-Gems software
- •Discounts to theme parks and auto rentals
- •New Grads Only: One year free membership to the New Student Recreation Center
- •eGrad Loan Consolidation Program for graduating seniors, new and recent graduates

To join the SSU Alumni Association fill out and return the form below, or print and fax the form from our website at: **www.ssualumni.org**.

ALUMNI ASSOCIATION MEMBERSHIP FORM

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What are you doing now?	Membership
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□ Visa □ MasterCard # Exp	☐ Yes, you have my permission to share this information with the SSU commu-
SignatureDate	nity and in official Alumni Association publications.

For information, call (707) 664-2426 Send this form along with check, credit card information or money order to:

Sonoma State University Alumni Association 1801 East Cotati Avenue Rohnert Park, CA 94928-3609

CLASS NOTES

1960s

Donald Vachini, BS kinesiology, '66, has been teaching P.E. and coaching in the Novato Unified School District for 36 years. He is also active as an outdoor writer in state and national writer organizations. Specializing in backpacking and high mountain trout fishing throughout the west, Vachini has established over 50 line and tippet class world records on various salmonid species. He recently published his first book entitled "A Journey Through John Muir's Country."

1970s Ronald Bleau, BA

physics, '79, is a senior staff research engineer for advanced development programs with Lockheed Martin Aeronautics Company in

Ft. Worth, Texas. In that capacity, he conducts research in advanced sensors and systems for LM Aero Products.

Mary Gill, BA anthropology, '74, and M.A. political science, '84 is the director of state governmental relations for the California Community Colleges. In this capacity, she represents 108 colleges, 2.7 million students and responds to a vast array of social, economic and educational issues. Her husband, Tim Gage, has resigned his position as Gray Davis' budget director to pursue work "on the outside" of Sacramento. Their

daughter, Megan, has just been accepted into the class of 2007 at Haverford College, Pennsylvania.

Rob Loughran, BA, English, '78, has just won the 2002 Salvo Press Mystery Novel Contest. His novel "High Steaks" will be published in June 2003. In addition, he has been published in over 100 articles in various works including "Chicken Soup for the Soul," "Omni," and "Fitness Runner." Rob and his wife. Penny, are awaiting the arrival of their seventh grandchild.

Mary E. Lyons,

BA, English, '71, will assume the position of president of the University of San Diego July 1. Dr. Lyons has been the president of the College of Saint Benedict, a Catholic liberal arts college in Minnesota, since 1996. Prior to that, she was president of the California Maritime Academy in Vallejo for six years. She is also a retired captain in the U.S. Naval Reserve. In 1992, the SSU Alumni Association recognized Dr. Lyons with the Distinguished Alumni Award.

Henry Markus,

BA environmental studies, '73, has been appointed to a six- year term on the editorial advisory board of the "Journal of American Planning Association." Henry is a senior project manager in the transit oriented development program of the King County Department

of Transportation in Seattle, Washington.

Jim Pedlow, BA economics, '75, has been a licensed wastewater treatment operator at the Grand Island Sewer Plant in New York since 1978. He has served as an officer for his labor union for over 20 years, and in 1992 earned the highest diploma issued by Cornell University Labor Law School. He is an advocate and activist on behalf of his mentally challenged son, and enjoys long distance running including 5K and 10K races.

1980s Barbara Berg,

BA environmental studies, '88, M.A. Education and two credentials, '90, was a "late bloomer." Following a decade of schooling, care-taking for her mother with Alzheimer's, and helping raise a son and teaching special education, she returned to Maui in 1999. She is enjoying her new niche of teachina swim/dive with dolphins and turtles. She also has written a book to be published sometime this year.

Richard Alan

Bunch, credential, '88, has written a poetry collection of diverse faiths called Sacred Space. He was also honored with inclusion in the "Directory of American Scholars."

Tina Decker, BA theatre arts, '85, has been busy since graduation. After

living in England for six months, she moved back to Virginia and worked in a theatre. Following that, she moved to Florida and is now in New England working for a company that preps, sets-up and runs lights for concerts.

Catherine Sagan, BA English, '84, and M.A. creative writing, '88, has earned a doctorate in philosophy, with a concentration in learning and change in human systems at the California Institute of Integral Studies in San Francisco. Catherine is currently teaching English as a second language at Santa Rosa Junior College.

April R. Willson, BA liberal studies. '83, is the assistant regional forester for Civil Rights for the Pacific Region and Pacific Northwest Station in Portland, Oregon. April has 15 years experience working in many different government positions and serving with a number of professional organizations.

Geoffrey Wilson,

BS physics, '84, is a research physicist working on bioparticle detection at Pacific Scientific Instruments in Grants Pass, Ore. He formerly worked at Coherent Technologies in Boulder, Colo. He earned his Ph.D. in applied physics at the Oregon Graduate Institute of Science and Technology in

1990s Glenn Carter, BA History, '94 and two credentials '95 and '96, is teaching high school social studies and coaches boys basketball in Sutter Creek, Calif. Glenn and his wife, Marie, have been married for 10 years and have a one-year- old son, Ben.

Sean Fraser, BA physics, mathematics and English, '95, is a physics instructor at the University of California, Santa Barbara, where he earned his master's degree in 2002. He also earned a certificate of advanced study in theoretical physics at the University of Cambridge in 1996 after spending the previous academic year at the University of Heidelberg on a Barry Goldwater Scholarship.

Gary Gannon, BA communication studies, '93, has recently been hired as the director of marketing and communications for the Economic Vitality Corporation of San Luis Obispo County. He is currently living in Paso Robles with his wife, Kim, and daughter, Mackenzie. Kim is the director of alumni relations at Cal Poly and the former alumni director at SSU.

Andrea and Mike Lanham, BA business/accounting, '95, have been married for six years after meeting in a marketing class at SSU. In June 2002, they welcomed their first child, Alexandra.

Chuna McIntyre, BA art history, '91, was the guest of First Lady Laura Bush at an event commemorating National Book Week at the Library of Congress in October 2002. Chuna joined a number of artists and storytellers, making a presentation on native Alaskan dancing, arts, crafts and stories of his culture.

Julie Nucci, BA history, '97, was married in June 2001 and welcomed her first child, Isabella Elaine, in August 2002. Julie is teaching history at Starlight Adolescent Center for level 14 children, a facility for severely emotionally disturbed children.

Ben Owen, BS physics, '93, is an assistant professor of physics at Pennsylvania State University. He was formerly a postdoctoral researcher at the Center for Gravitation and Cosmology at the University of Wisconsin, Milwaukee, and at the Albert Einstein Institute for Gravitational Physics in Potsdam, Germany. He received his Ph.D. in physics from Caltech in 1998, where he was awarded the Milton and Francis Clauser Prize for Caltech's best doctoral dissertation of the year. He was awarded a National Science Foundation Graduate Fellowship upon graduation from SSU.

Rick Rivera, MA English, '92, has published two books "A Fabricated Mexican" and "Stars Always Shine." Rick is currently a full-time instructor at Modesto Junior

CLASS NOTES

College.

Cyrus Salehi, BA psychology, '95, is now the vice president of sales and marketing for the Lincoln Mortgage Group in Sacramento.

Bjorn Stromsness,

BA French, history, special major, '97, recently accepted a position at the Community Foundation Silicon Valley as the Silicon Valley social venture development officer. Bjorn has moved from Redding, California where he was a development and program officer at the Shasta Regional Community Foundation for the past two years.

Thomas Stubbs.

MA education administration, '97, is currently training for the top position in the Howell Mountain School District. Thomas will be leaving his position as principal and assistant director of alternative education for the Mt. Diablo Unified School

District to become superintendent/principal beginning the 2003-04 school year.

Suzann Pershing,

BA chemistry, '02, is in her first year of medical school at the Medical University of Southern Carolina in the Scientist Training Program. She is working toward dual MA and PhD degrees.

Ambassador Corner

Sean Frisch, President SSU Student Ambassadors

The Student Ambassadors are proud of two very successful events held last semester. Our Bridge the Gap dinners attended by students, faculty and alumni promoted interaction and mentoring opportunities.

The Faculty and Staff Appreciation Awards provided an opportunity for Student Ambassadors to honor a teacher or staff member who has helped them in their college career. The event was fabulous, giving students a chance to express their appreciation to those who have touched their lives



in a significant way.

dinate several events this semester, including the 10th Annual Senior Send-Off on May 8. Senior Sendoff is The theme of this year's send-off is "It's a Jungle Out

We will soon begin our recruitment process for new members. The Blue Zoo is growing and now has a "cheers and a fan"

There."

section for all those who love SSU athletics. Look for them at upcoming events.

A group of ambassadors attended the district conference at Brigham Young University where we gained valuable information about outreach and student ambassador programs. SSU ambassadors were asked to speak at the conference about the success of the 2002 Senior Send-Off.

CONTACT INFORMATION SSU Alumni Association Stevenson Hall 1027 **Sonoma State University** 1801 East Cotati Avenue Rohnert Park, CA 94928-3609

Phone: (707) 664-2426 Fax: (707) 664-2952

E-mail: alumni.office@sonoma.edu Website: www.ssualumni.org

VOLUNTEER FORM

Show your support of Sonoma State University by serving with the SSU Alumni Association. Indicate how you would like to volunteer by checking the boxes below, filling in our contact information and mailing this form to the SSUAA.

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	Yes, I am interested in Board of Directors
	Yes, I am interested in committee work
	Yes, I am interested in special events/projects
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	ess
City	State
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	e Day () Evening () s of interest
Year	(s) attended/graduated & degree

anna /anna Alumni **Association Board**

BA '97 Environmental

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Administration/ Marketing

Toby Tyler BA '88 Economics

Barbara Thorsen BA '85 Psychology

David Putney BA '95 Environmental Studies,

MA '01 Education

National Champs!

Sonoma State University Men's Soccer Team Takes 2002 NCAA IIA Title

BY BRANDON BRONZAN Sports Information

n Dec. 8, the Sonoma State University men's soccer team did something that only one other team in the history of the school has done. In a cold stadium on a soccer field 3,000 miles to the east, the Seawolves hoisted a trophy declaring themselves national champions.

With their 4-3 victory over Southern New Hampshire University, Sonoma State received the prize that 16 of the top teams in the country set out for a month earlier.

After a loss in their conference tournament, many weren't even sure the Seawolves would get an invitation to the NCAA tournament. However, when the brackets were announced, SSU got one of two seeds in the Far West Region and looked forward to their opponent, Cal State Dominguez Hills.

The Toros came into the tournament fresh off their victory in the finals of the conference tournament, earning them their fourth straight California Collegiate Athletic Association title. Cal State Dominguez Hills had won the national championship in

2000 and were runners-up in 2001, so when they raced out to a 2-0 lead over SSU, many at Toro Field thought that a victory was in the bag. With fewer than 30 minutes remaining, trailing by two goals in an unfriendly environment, the Seawolves knew they had to turn to forward Tony Bussard.

In the next 30 minutes, Bussard gave a performance that will be talked about at SSU for years to come. The senior from Lakeport scored two goals in a matter of eight minutes to tie the game up and send it into overtime. After one overtime period went scoreless, Bussard started off the second extra frame with a goal that sent hundreds of Toro fans home in disbelief and the Seawolves to the quarterfinals.

"Tony did what every kid dreams about.... He scored three goals

to win a championship game," commented head coach Marcus Ziemer. With their win, the Seawolves were crowned the best team in the west, but that wasn't the only title they were after. A week later in sunny See Page 12



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