



# CAMPUS CONNECTION

NOVEMBER 2003

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## SEEING UNDER THE SEA

Hanging out on a boat filled with a million dollars worth of electronic systems isn't everyone's cup of tea. Dr. Rikk Kvitek, Earth Systems associate professor, can't think of anything more exciting. He sees it as an opportunity to unravel the mysteries beneath the sea.



*In December, Kvitek will take delivery of a \$250,000 research vessel, similar to this one, to explore the ocean floor. It was purchased with funds from the federal government and other sources.*

By using a blend of technologies that have only come into their own in the last five or six years, such as sonar and Geographic Information Systems (GIS), Kvitek and his students can see beneath the ocean, as if the water were peeled away for a moment. GIS allows them to map the homes and populations of "critters," as Kvitek refers to sea life.

"It's pure discovery and surprise," said Kvitek. "Once you see beneath

*(continued on page 3)*

## GRAND OPENING!

On October 17 CSUMB celebrated the grand opening of the university's first new building to be constructed on the campus. The Patricia and Robert Chapman Science Academic Center houses the Division of CSUMB's Science and Environmental Policy, as well the Mathematics and Statistics Department.

One of the highlights of the two-hour celebration was the planting of 500 drought-tolerant native plants in the Granite Construction Courtyard.

The activity, organized by the "Return of the Natives" program, involved middle school children, part of the university's Recruitment in Science Education (RISE) program, to help with the planting.

The new building provides a strong identity for the Mathematics and Statistics Department. It's dedi-

cated to relieving the acute shortage of qualified math teachers in the community and throughout the state. The Division of Science and Environmental Policy is a multidisciplinary program which integrates the study of natural sciences with policy and economics related to marine, coastal and watershed ecological systems.

The classrooms are designed to create learning environments capable of serving multiple teaching formats, ranging from individual experiments to impromptu team study groups.



*Cutting the ribbon at the grand opening are, from left, Roberta Bialek, Robert Chapman, Patricia Chapman, CSU Board of Trustees Chair Debra Farar, Sen. Bruce McPherson, Student Voice President Lisa Moreno, Assemblymember Simon Salinas, Peter Smith, Assemblymember John Laird and Tom Gray.*

The building's design supports the CSUMB active learning process and interaction with peers and faculty.

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## THE PRESIDENT IS NEGOTIATING WITH KIDNAPPERS

A group at CSUMB has kidnapped Peter Smith's prized pink plastic flamingo, leaving him with no option but to negotiate for her freedom.

The Flamingos, a previously unknown group, have demanded that Smith party with them if he ever wants to



"Trudy"

see the flamingo again. The flamingo, called Gertrude — or Trudy by close friends — has for years, been instrumental in marking and protecting Smith's parking place in front of the president's campus residence.

Dr. Smith has received a ransom demand. The kidnapers are requesting among other things, a new campus flag, a bonfire and a "bumpin' party."

"This kind of fowl play cannot go unchallenged," said Smith in a message to the kidnapers. "It is the official policy of the Smith administration not to negotiate directly with flamingo-snatchers. However, in the spirit of collaboration and respect that we foster here at CSUMB, as a first step in this process, I want to try and understand your demands — so great is my concern for Trudy."

The prized bird was nabbed sometime between 8:00 P.M. Sunday, September 21 and 5:00 P.M. Monday, September 22. Trudy has been an integral part of the campus community since Smith's youngest child flew the coop in 1999, leaving him and his wife, Sally, with a serious case of Empty Nest Syndrome.

Questions linger about the true purpose behind this evil birdnapping. Only time will tell. ❖

## MANAGE OUR WASTE — AND ASSURE OUR FUTURE

A live satellite telecast was recently broadcast to college campuses nationwide by The Society for College and University Planning. The event helped attendees understand the importance of sustainability, or wise environmental planning, and the critical role of higher education in creating a sustainable world.

The mission of the university's Waste Management Group is "to guide CSUMB in the development of sustainable facilities, grounds, infrastructure and associated operations by developing and promoting policies, programs and practices that reduce the generation of solid waste, conserve natural resources and ensure the procurement of environmentally sound products and services. We will strive to develop an interface between operations, academic coursework and volunteer activities to maximize the CSUMB community's efforts to Reduce, Reuse, Recycle and Buy Recycled."



President Smith addresses group before viewing the Got Sustainability? telecast.

Much more will be heard from CSUMB's Waste Management Group, which is led by Melissa Gutheil in Campus Planning & Development, as the campus-wide committee develops its plans for reducing waste on campus.

More information is available from the group's website: <http://waste.CSUMB.EDU>.

*Seafloor mapping (continued from page 1)*

the water, you can look at the habitats that exist on the ocean floor and understand where to find species and how those species interact with where they live."

Seafloor mapping has become big business for private industries such as oil and telecommunications companies. Students who work with Kvittek are finding ample opportunity to find lucrative work. "Our students graduate with experience that most Ph.D. programs don't even offer. This is unbelievable experience for undergrads to receive." Each project a student works on is "applied," meaning that it has local, national or even global relevance.

Two recent examples demonstrate the local relevance of this mapping. It was Kvittek's students who mapped the floor of Monterey Bay to determine where cruise ships could anchor without damaging the fragile shale and sea life on the floor of the marine sanctuary. In conducting their research, students not only found two places where the ships could anchor, but discovered a fault line in the process.

In the second example, Kvittek will spend the next three spring seasons exploring the unmapped portion of the Monterey Bay Sanctuary. This exploration will be primarily along the Big Sur coast and very close to the shore. This type of mapping is considered more dangerous because the boat has to move slowly over rocky pinacles, around breaking waves, and through kelp beds to map the shallow sea floor.

Kvittek will receive an early Christmas present this year, with the delivery, in mid-December, of his new research vessel. The boat, which cost over \$250,000, was purchased with grants from the federal government, as well as other funding sources.

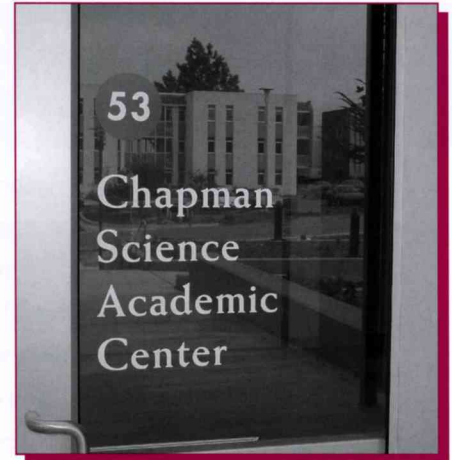
Kvittek, who has been with the university since 1997, has received over \$4 million in grants. His work takes him all over the world. In January, along with fellow CSUMB researcher Pat Impietro and two students, he will travel to Antarctica. The group will join researchers from New Zealand and Italy to study how species change as they move from lower to higher altitudes. ❖

## PIECES OF HISTORY INSTALLED

The process of installing the first of over 200 personalized ceramic tiles, purchased by staff, faculty, students, alums and members of the community, has begun.

By purchasing tiles, people are contributing to beautify the Patricia and Robert Chapman Science Academic Center. With a personalized message,

donors can memorialize family members, honor students or thank faculty and staff members, while helping to fund the landscaping surrounding the newly completed building.



*Installing the first tiles on the courtyard wall*

The tiles are being placed on the wall at the entrance to the building. Staff and faculty members may purchase a tile for \$150. The price for CSUMB students is \$50 and \$100 for CSUMB alumni. All but \$20 of each tile bought is tax-deductible. Tiles may be ordered by calling 831-582-3908 or you may order via the web at [CSUMB.EDU/sciencecenter/tiles](http://CSUMB.EDU/sciencecenter/tiles). ❖

## WIN THE OTTER SEAL OF ACCESSIBILITY

It's estimated that 15 to 30 percent of the nation's population, or approximately 52 million people, have disabilities. A June 2000 Harris Poll found that 43 percent of those, or 22,360,000 Americans with disabilities, go online. Providing equivalent access to Web sites for all students, faculty and staff is



*The Otter Seal of Accessibility*

required by the Americans with Disabilities Act (ADA). Following these guidelines ensures that each Web page at CSUMB is readily accessible to users with disabilities.

To recognize those CSUMB websites that meet the criteria of the relevant Section 508 federal guidelines, Student Disability Resources (SDR) will present the creators of the sites with an Otter Seal of Accessibility award. It's given to any CSUMB site that qualifies as an accessible/useable website, according to the federal guidelines.

To submit your organization's website, send its address to [jeanie\\_wells@csumb.edu](mailto:jeanie_wells@csumb.edu). Your site will be evaluated by Web accessibility software. If it does not pass this evaluation, you'll be given a report that outlines what areas need to be changed in order to receive the seal. You can resubmit a site as many times as you like and will need to re-submit it if you make major changes to the website. ❖

## THESE WORMS AREN'T IN YOUR BACKYARD

This year, more than ever, worms and viruses have been invading — our computers, that is. The problem began small on campus. Infected versions of Microsoft's Windows XP and 2000 operating systems started it all but, when people turned their on-campus computers off, their antivirus software was not getting updated to defend the PC against subsequent virus attacks.

Operating systems used to be simple, but with the influx of features like media streaming and lots of

automation, it's become an opportunity for people to exploit the system's weaknesses. The recent problems have only affected the newer operating systems.

To guard against a virus or worm, antivirus software needs to be installed to defend the computer against known and emerging threats. Computers affected are PCs being run on late versions of Microsoft operating systems. Macintosh users are not affected by the recent spate of viruses, although network speed did slow down for Macs, just as it did for PCs.

"A short time ago we enabled an automatic update feature on all the Windows 2000 computers on campus. It lets users check, on a daily basis, for critical updates and downloads and installs them without IT's intervention," said Henry Simpson, IT lead. "An automatic update feature is enabled on CSUMB's Windows computers to install critical updates. Since this is an automated process, it's helpful in managing the large number of laptops that are not always connected to the university's network and not available to IT's other remote management tools."

CSUMB-owned computers have Symantec's Norton AntiVirus software installed. It's automatically updated to help protect users. In order to prevent viruses, the computer must be left on each night and weekend so the software can download the latest virus definitions. Laptops or other computers that have been disconnected from the network or turned off for more than a few days should manually run the virus update immediately after the computer first boots up.

"Having anti-virus software that's a month or even a week old is basically of no value," said Simpson. "The alternative to not installing the updates is that you can lose everything on your computer, including your electronic identity."

The FirstClass email system has a virus protection system that checks incoming email attachments for any signs of a virus.

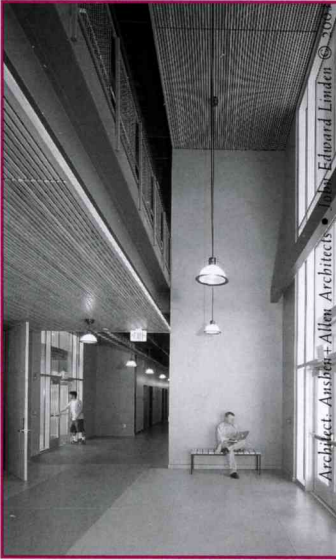


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## A "NATURE-FRIENDLY" BUILDING

Reflecting the nature of CSUMB's environmental science curriculum, the Patricia and Robert Chapman Science Academic Center embodies a strong commitment to sustainable design and construction practices. The architect, Anshen+Allen, made use of practices which allow reusing materials and conserving energy.

- The orientation of the building maximizes northern and southern exposures for natural lighting.



*Chapman Science Academic Center main entry*

- Sun shading louvers reduce solar heat loads.
- The building maximizes the use of prevailing winds for natural ventilation in the faculty office wings.
- The contractor reused as much of the existing asphalt as possible. The asphalt was collected during demolition and reused on other sites.
- A roof drainage system was designed to provide zero-flow drainage from roof run-off. Water collected at the roof is drained into a pond, which will create an environment suitable to grow California Native grasses and plants. Students can use these plants as part of their studies.
- A light-reflective roof covering decreases direct solar gain and the size of the mechanical systems required to run the building (such as the air circulation systems, which keeps the center temperate).
- Building materials that contain "natural" finishes were used to help decrease the need to paint. These materials will also decrease the need for building maintenance.

## Science center (continued from page 1)

The \$24.5 million building was funded by both private donations and the California Economic Stimulus Package (2001). Its construction marks a critical step toward realization of the campus master plan. ❖

## EXTENDED EDUCATION PROGRAM BRIDGES THE CULTURAL DIVIDE

Tapping the richness of this region's diverse people, history, and cultures, CSUMB is, for the first time, offering a series of community learning programs. The first series will run the week of November 3 through the week of December 13.

This is the first of many series to follow that will allow staff, faculty and community members to enroll in extended education programs through CSUMB. The courses are all noncredit enrichment programs taught by experts from our locale and the Bay Area.

The first series of classes fall under the heading of Culture and Religion, and are as timely as they are interesting. "Understanding the Muslim World: A Cultural History of Islam (Part 1)" will be offered on Monday evenings. "Introduction to the Bible" will be offered Wednesday evenings. Or, for something completely different, community members may enroll in the course titled "Chinese Brush Art and Calligraphy." These courses, plus several others begin the week of November 3 and run for six weeks. Registration began in early October. All of the courses meet once a week for two hours.

The classes will be held in downtown Monterey at San Carlos School, located on the corner of Church and Figueroa Streets, near El Estero Park. The cost of each six-week culture and religion course is \$75. Some courses require textbooks and materials, for an additional fee.

Teachers and other professionals can apply for Continuing Education Units (CEUs) at additional cost.

To learn more about the courses, or to register, call CSUMB's Extended Education department at 831-582-4500 or visit the extended learning website at <http://extended.CSUMB.EDU/commseries.htm>. ❖

## ENJOY HAWAIIAN GUITAR MUSIC AT ITS BEST

The Music and Performing Arts (MPA) Lecture Demonstration Series will present Hawaiian Slack Key master Cyril Pahinui on November 11. Son of Pops



Cyril Pahinui

Gabby Pahinui, one of Hawaii's best-known and most influential slack key guitarists, Cyril returns to CSUMB to play his timeless Hawaiian pieces. He's joined by Patrick Landeza, one of the best of the new generation of slack key players. Location

is MPA Building 30, Room 100, from 10:00 A.M. to 11:50 A.M. Admission and parking (in lots 29 and 30) are free.

## ALEGRIA

Alegria means joy, exhilaration — and best describes the music of this ensemble. Well versed in jazz, Afro-Cuban and Afro-Brazilian musical styles, Alegria has forged a sound uniquely its own. For 10 years the group

has delighted audiences around the Bay Area. Band members include Steve Robertson, Murray Low, Paul Contos (MPA facul-



Alegria

ty member), Alexey Berlind and Dan Robbins.

Scheduled for November 20 at MPA Building 30, Room 100, Alegria will perform from 10:00 A.M. to 11:50 A.M. Admission and parking (in lots 29 and 30) are free. ♦

## TOP TEN REASONS WHY PEOPLE GET PARKING TICKETS ON CAMPUS

### Main campus

- **Failure to display a parking permit.** It must be clearly visible from the front of the vehicle
- **Parking outside of a marked stall.** If it isn't a marked stall inside a designated parking lot, it isn't a parking space.
- **Parking in a fire lane.** Fire lanes aren't loading or drop-off zones.
- **Parking on the street.**

### Apartment housing

- **Parking within 15 feet of a fire hydrant.** Strictly enforced and comes with a \$50 fine.
- **Parking on the street facing the wrong direction.** The passenger side wheels need to be within 18 inches of the curb.
- **Parking in the street while blocking a driveway.** You can't even block your own driveway
- **Parking with any part of your vehicle on, or hanging over, a sidewalk.** Sidewalks are only for pedestrians.

Courtesy of UPD Transportation and Parking Services

## GOOD NEWS FOR UPWARD BOUND PROGRAM

CSUMB has been notified by the U.S. Department of Education that its successful application to expand the Upward Bound Program resulted in additional annual funding of \$100,000. This means that 70 students can now be served on the annual budget of \$334,624. This is a total of \$1,338,496 over the next four years.

The 42 percent increase in budget enables 20 more participants from Soledad to be added to the program.

"Cesar Velasquez and Luis Sandoval did an amazing job of putting together a request in a very short period of time," said José Martinez-Saldana, director, Early Outreach and Support Programs. "Thank you also to the staff at the Grants & Contracts office for their assistance in packaging the application."

## NEW CSUMB EMPLOYEES

Susan Ellwood, Liberal Studies Advising Coordinator  
— College of Professional Studies

Jennifer Landgrebe, Athletic Trainer — Intercollegiate  
Athletics, Intramural Recreation

Joseph Lubow, Circulation Assistant — Library

Annette March, Faculty Associate — TLA

Stephanie Regevig, Interim Director of the Alumni  
Association — UA

Nancy Rogers, Recruitment & Compensation Analyst  
— UHR

Jessica Schorer, Financial Aid Assistant — Financial Aid

Irazu Ortiz Ma Suy, Community Service Specialist II  
— Transportation & Parking Services

## PROMOTIONS & TRANSFERS

Lydia Villa, Toddler Teacher — CDC

## ONE-YEAR ANNIVERSARIES

Sya Bury, Lower-Division Advising — Advising  
Program

Marie Camacho, Accounts Receivable Technician —  
Accounting

Susan Gonzales, Grants and Contracts Assistant —  
Accounting

David Snell, Police Sergeant — UPD

Barbara Zollna, Accounts Receivable Technician —  
Accounting

## NEW FOUNDATION EMPLOYEES

Kristy Carter, Preschool Teacher — CDC

Dina Inovejas, Human Resources Assistant —  
Foundation Human Resources

Daniel Jachno, Workstation Technician —  
Technology Support

Mark Kramer, Senior Research Scientist —  
ESSP/NASA

Tracey Weiss, Camp Sea Lab Manager —  
ESSP/NASA

Thanks to University Human Resources for this information.

## Computers (continued from page 4)

Perhaps the most important tip Simpson offered is to keep abreast of the frequent updates posted on IT's Technology Help Desk website. Its virus/worm page is [CSUMB.EDU/help/services/virus/](http://CSUMB.EDU/help/services/virus/). For automatic updates see [CSUMB.EDU/help/news/article.php?id=139](http://CSUMB.EDU/help/news/article.php?id=139).

## AVOIDING PC PROBLEMS

- If you get an email and aren't sure of its authenticity, delete it immediately.
- Learn how to apply virus patches to your personal PC, and download the free anti-virus updates and worm removal tools from IT's website.
- On a PC, make sure antivirus software is installed and that the virus definitions are updated daily. Unless you install the updates, you can lose everything on your computer.
- Anti-virus software with virus definitions that are even a week old is of little or no value.
- Get the latest news about security and worm alerts by visiting the IT Web page on viruses.
- Once you log off for the day, leave your PC on at night to ensure it's connected to the network for automatic updates.
- Save your work on the CSUMB Home Server.
- Burn CDs or copy to ZIP disks those projects that you can't afford to lose.
- IT's Technology Help Desk does not provide virus cleaning and prevention services or antivirus software for personally owned computers, but is working on licensing Norton AntiVirus for all students, staff and faculty.
- According to IT, about 99 percent of the time, problems can be solved just by restarting your computer.

Courtesy of the IT Technology Help Desk.

## HELPING KIDS DEAL WITH STRESS

Young children feel the stress and strain of life just as adults do. Most need help learning how to cope with stress caused by loss, illness, childhood fears, family



conflict, anger and frustration.

On November 1, CSUMB sponsored a unique interactive session to help children learn to deal with stress. Children between the ages of three and seven, along with their parents or caregivers, were

invited to watch a

video, as well as create artwork and dance movements

— all aimed at helping kids find ways to express themselves during stressful times.

CSUMB faculty member and local artist Kira Corser wrote and developed the first video fairytale that teaches young children to cope with stressful situations.

"There is a tremendous need, and there is nothing like this video," said Corser. "When my friend's three-year-old came down with leukemia, and as a cancer survivor myself, I looked for videos like the ones I had used with healing. There are many videos that teach adults how to cope with stress, but none that focus on young children."

The video teaches relaxing breathing skills and the use of imagination to overcome stress. The video is produced locally and titled *Flor and the Laughing River*.

The workshop was designed and led by Corser, family therapist Cindy Gum, art therapist Linda Hevern and campus counseling staff.

For more information about the video, email Corser at [KiraCorser@AOL.com](mailto:KiraCorser@AOL.com).

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NEWS ABOUT CSUMB'S STAFF & FACULTY

# CAMPUS CONNECTION

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## DELIVERY PREFERENCE

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I do not wish to receive a hard copy of future issues of *Campus Connection*.

Janie Silveria  
Bldg. 12