

CSUMB'S WIRELESS TECHNOLOGY TAKES OFF



This montage of Dr. Ruben Mendoza contrasts findings from archaeological digs with the latest in high tech data collection and analysis tools. For details on his wireless grant project, see page 4.

CSUMB continued to expand its wireless infrastructure during March by winning a \$230,000 grant from Hewlett-Packard. The Office of the Chief Information Officer and Arlene Krebs, director, technology development, assisted by University Advancement's Dr. Chris Hasegawa and Kris Edmunds, were instrumental in securing this grant. It will support wireless technologies in the new Science/Academic Center, enable four faculty pilot projects to continue, and ensure the addition of new projects.

"Wireless connectivity provides everyone at the university with the flexibility to gain access to needed resources," said Gil Gonzales, CSUMB's chief information officer. "The four projects conducted by our faculty demonstrate how wireless technologies allow us to redefine learning spaces."

(CONTINUED ON PAGE 4)

COMMENCEMENT IS AROUND THE CORNER

On May 24, over 550 students will have their degrees conferred at CSUMB's seventh commencement ceremony. Teaching credentials will be awarded to 110 students. About 6,000 guests are expected.

The scheduled keynote speaker for the commencement ceremony is Dr. Charles Reed, chancellor of the CSU system.

See page 3 for additional information about the ceremony.



Freeman Stadium during last year's commencement ceremony

CMS-HR MINI-EXPO COMING

Staff and faculty members are invited to preview CMS-HR at a mini-expo on May 30, when UHR will present sessions on different aspects of the system. The expo will run from 9:00 A.M. to 12:00 P.M. at the University Center. The bulk of the training for external users is scheduled to begin in June 2003.

For those who track payroll expenses, a special briefing on how this is handled in CMS will be held on May 6 from 3:00 P.M. to 5:00 P.M. at the University Center. For information or questions about the CMS-HR project, email Gretchen Fuentes, CMS-HR project manager.

MAKING A SPLASH!

For those who travel regularly onto campus through the Highway 1 gate via Second Avenue, the purpose of the earthmoving equipment at work next to the soccer field might not be obvious at first. The crew is excavating for our new outdoor swimming pool complex. A groundbreaking for the new swimming center, located just west of the stadium and north of the soccer field, was held on April 18.



Groundbreaking celebration for CSUMB's new swimming pool.

When it opens this fall, the complex will feature a 25 meter by 25 yard outdoor swimming pool. An

adjacent 4,165 square foot building will contain showers and changing rooms. The pool facility's mechanical support equipment will be housed in a 1,322 square foot room adjacent to the locker rooms. ♦

HOW CMS BENEFITS EMPLOYEES

In less than two months, CSUMB will roll out a new Human Resources Management System, part of the Common Management System (CMS). It will replace a hodgepodge of FileMaker Pro and Excel files the university has used to track and report on positions, employees, benefits and job data. CMS will provide the UHR staff with improved tools and efficient access to data they need to better serve faculty, staff and students. Data that could not be tracked in an integrated fashion, such as home phone numbers, email addresses and work phone numbers, will be available through CMS. Some of the features to be rolled out this summer and fall include:

- Employees can initiate home address and emergency contact changes via the web.
- Employee identification numbers will be automatically assigned to limit use of social security numbers to payroll and tax purposes only.
- Faculty members and staff can enter CV information such as teaching expertise, publications, administrative posts and special projects via web self-service. Students can link to this data online when registering for a class.
- To protect private data, employees will be given system access rights based on their business roles.

In prototyping the system, the UHR implementation team surveyed the needs of those on campus who use employee data. With the Financial Reporting System (FRS) becoming inactive on June 30, monthly payroll reports will soon be produced in CMS-HR. An interface between IT and CMS is being developed to improve the account activation/inactivation process and the quality of the data in the campus phone directory. CMS will provide the name, department and working title of active employees to IT to help ensure that directory data is current.

UHR staff has worked with experts across campus to identify ways to resolve problems, address gaps in service, streamline processes and eliminate duplication of effort. This month, selected staff from colleges and institutes will test these improved processes. The "test drive" will provide the HR team with meaningful user feedback about the new system. CMS-HR will be implemented on July 1, 2003. ♦

Commencement Facts

When: May 24 at 10:00 A.M. Guests should be seated by 9:45 A.M.

Length: approximately two hours

Where: Freeman Stadium, off 2nd Avenue

Admittance: tickets not required

Parking: free, but arrive early to get a space. Police officers will provide parking directions.

Disability accommodations: sign language interpreting. Seating for people with disabilities provided without reservations. For other accommodations, call 582-3595.

More info: call 582-3595, visit the CSUMB.EDU/grad website or email grad@csumb.edu.

COMMENCEMENT WEEK EVENTS

The Capstone Festival recognizes the culminating projects and credentials of graduating seniors. The projects include oral histories, multimedia and video productions, original poetry, art and more. Presentations are ongoing from May 19 through May 23. Staff and faculty members will receive a flyer describing the Capstones and the dates and locations where they may be viewed.

The Awards Ceremony, which will be held in the University Center on May 23 from 4:30 P.M. to 6:30 P.M., honors the recipients of student awards. In addition, students graduating with academic honors and distinction in the major will be recognized at the ceremony. The student awards include:

- President's Award for Exemplary Student Achievement*
- Provost's Award for Exemplary Academic Achievement*
- Outstanding Senior Award for Tri-County Achievement*
- Outstanding Senior Award for Social Justice*
- Alumni Vision Award*
- Service Learning Awards*
- Scholar-Athlete Award*

GET TO KNOW YOUR EBC

Whether at home or on campus, emergencies of just about any kind can occur. CSUMB has specific plans in place to address a lengthy list of contingencies: fire, hazardous material spills, utility failures, injuries, bomb threats, assaults on employees, hostage situations — even terrorism.

Should any of these situations develop, CSUMB's Emergency Operations Center (EOC) will quickly swing into action. Based on available information, the EOC



Dino Latino

assesses the severity of the threat to the campus population and decides on a course of action. It also sets up communications with any number of emergency organizations, including the statewide

Standardized Emergency Management System (SEMS) and the Monterey County Office of Emergency Services. When a decision on action is reached, it's passed along to a group of over 60 employees who have volunteered for duty as emergency building coordinators, or EBCs.

"An emergency building coordinator is assigned to each building, or group of buildings, on campus to assist in building evacuations," said Dino Latino, manager, Emergency Operations Center. "They receive a training twice a year. The last time was in November, when we dealt with hostility in the workplace. The next training will be on how to deal with terrorism, should it affect our campus."

Latino said he tries not to overburden the 60 or so volunteer EBCs now serving the university. Their primary function is to get the people in their assigned building out of harm's way.

For more information about emergency preparedness at CSUMB, contact the EBC in your building or call 582-3589. Check this link for helpful resources:

http://af.csumb.edu/business_support/emergency_prep/index.htm

This latest grant will provide the Science/Academic Center with about \$155,000 in equipment, including projectors, a digital color printer and wireless access points for the building. The grant also provides funds for the hiring of four student interns to work with IT@CSUMB. They will monitor curriculum projects and learn how to install and maintain wireless networks.

Two other new projects will receive funds from the grant. A virtual language lab (VLL) project, spearheaded by Dr. John Ittelson and Dr. Yoshiko Saito-Abbott, will provide high-level language learning to CSU campuses over the Internet. The VLL will use PC tablet technology to improve student's learning of written and spoken Japanese language. The other project is for a teacher education online and wireless project. Under the direction of Dr. Elizabeth Meador, it will integrate mobile technology into distance learning projects.

CSUMB received a \$163,000 grant in 2002 to conduct research and demonstration projects in the use of wireless technologies for teaching and learning. In partnership with CSUMB, Western Michigan University received funds from the F.I.E. (Fund For The Improvement of Education) for this purpose. Using some of the money from this grant, the four faculty projects were selected last year and funded for approximately \$40,000 each. A portion of the new \$230,000 HP grant will enable these projects, started this academic year, to continue.

Each faculty project is profiled in the box on this page. ♦

HISPANIC MAGAZINE HONORS DIANE CORDERO DE NORIEGA

Provost Diane Cordero de Noriega has been named one of 80 Elite Hispanic Women by *Hispanic Business* magazine. She was also selected for this honor last year. The April issue of the publication listed profiles of women from the business sector, government and academia.

FACULTY WIRELESS PROJECT DETAILS

■ **Dr. Ruben Mendoza's** project is *THE VIRTUAL LEARNING LAB — Facilitated Teaching and Learning in the Wireless Environment*. It involves excavating at two Spanish Mission sites by using wireless technologies for remote data collection and analysis. Students use wireless technologies at archeological digs to demonstrate field archaeology and museum studies on the early historic communities of California's Central Coast. For details:

<http://archaeology.csumb.edu/wireless/index.html>

■ **Dr. Yong Lao's** project is *Real Time Community Mapping: Evaluating Two Wireless Technology Approaches*. The project's goal is to add real-time capabilities to community mapping processes by integrating wireless broadband technology with Geographic Information Systems (GIS) and Global Positioning Systems (GPS). The research will test the capabilities and benefits of two innovative technological methods. For details:

http://classes.csumb.edu/SBS/SBSC371-01/world/community_mapping/index.html

■ **Dr. Rikk Kvitek's** project is *Enabling 'Live' PDA-based GIS through Wireless Technology*. It enables students to download and view GIS data content (aerial photos, satellite images, maps, terrain models, databases and CAD drawings). This demonstration is part of the Applied GIS & GPS course, where students can become certified in the application of ESRI GIS and Trimble GPS mapping technology in a community-centered curriculum with local institutions. For details:

<http://seafloor.csumb.edu/projects.html>

■ **Dr. Henrik Kibak's** project, *Electronic Data-Rich Nomadic Science Webcasts*, examines the bird and aquatic life at Elkhorn Slough. Faculty and students from the ESSP program use equipment to collect images and meteorological data from remote field locations. The project offers science education to middle school children and teachers, providing data, diagrams and live images of field experiments to classrooms and community organizations. For details:

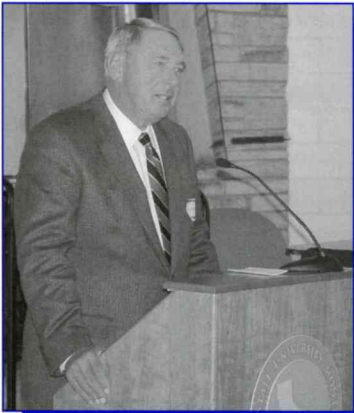
<http://home.csumb.edu/k/kibakhenrik/world/wireless/00.html>

SOME FACTS ABOUT FUNDRAISING

- Since CSUMB started recordkeeping in 1997, it has raised \$18.2 million in private funding.
- The university has received donations from 2,191 donors. More than 80 percent of the total funds came from 36 donors, who each gave \$100,000 or more.
- The David and Lucile Packard Foundation has been the largest private donor to date.
- The largest donor allocation (\$5.6 million) has gone to build the Science/Academic Center.

CSUMB FACULTY ON 'EUROPE IN TRANSITION' PANEL

During a recent conference at CSUMB, a panel of distinguished diplomats, educators and military leaders discussed a variety of topics ranging from NATO in transition to peace and security from European perspectives.



Keynote speaker Admiral Hank Mauz, USN (ret.)

Keynote speaker for the conference was Admiral Hank Mauz, United States Navy (ret.), former commander of the Atlantic Fleet.

Dr. Peter Smith welcomed the group and Dr. Barbara Mossberg offered an introduction to the day's program.

The panel's moderator was Dr. Robert Gard, former president of the Monterey Institute of International Studies, CSUMB Distinguished Fellow and former commander of Fort Ord. CSUMB faculty members on the panel included Dr. Miguel Tirado from the Institute for Community Collaborative Studies, Dr. Christer Mossberg from Global Learning and, from the Institute for Management & International Entrepreneurship, Dr. Sandy Hale and Dr. Ian Lee. ♦

REMEMBERING THOSE WHO SERVE

With the war in Iraq ending and the process of rebuilding that country beginning, I would like to assure you that whatever the course of world events, CSUMB remains a community committed to the values that can help us get through painful and uncertain times: free speech, mutual respect even in disagreement, and the conviction that peace at home is a meaningful contribution to peace in the wider world.

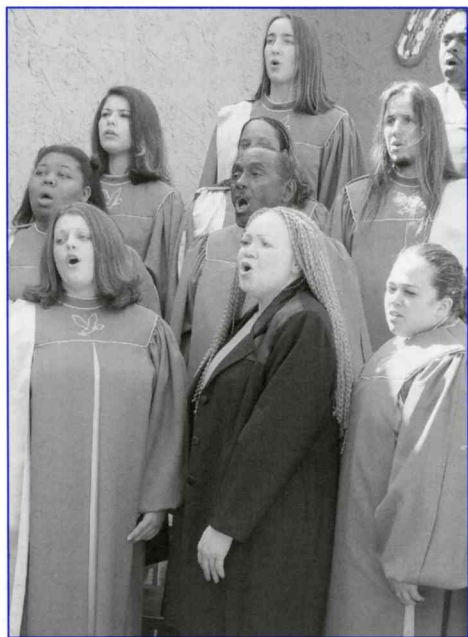


An example of how differently we all react during times of crisis was evident during the recent war. While it is natural for people to experience uncertainty and anxiety at such a time, for some, the war was strictly political while for others it was all too personal. For those who served in previous wars, for those who knew one of our sixteen students or four staff members currently serving in the armed forces, and for those who have ties to the Middle East, the war was deeply personal. Each of us experiences the war and national tragedies differently. Even though the war has ended, let us continue to tend to the well-being and feelings of those around us with compassion and patience.

Peter Smith

SOUNDS OF SPRING

Get set for an exciting Spring Concert, presented by the Music and Performing Arts (MPA) Institute. Enjoy



Some of the gospel choir members rehearse with Paulette Gissendanner, director, for the Spring Concert.

the CSUMB chorale singers, gospel choir and Nuovo Plaisir, directed by Paulette Gissendanner and the CSUMB Jazz Ensemble, directed by Paul Contos.

The free concert takes place at the

Music Hall Auditorium (Building 30) on Sunday, May 4 at 3:00 P.M. For more information, call 582-4085. ♦

SPOTLIGHT ON SERVICE

The annual Spotlight on Service event honors students who have exceeded CSUMB's basic service learning requirements. They have been described as students who have furthered their commitment through "impassioned dedication." The Service Learning Institute honors the community-based organizations, their leaders and CSUMB faculty who have inspired students to direct their life's work to creating social justice.

Spotlight on Service takes place in the University Center Lounge (Building 29) on Thursday, May 22, from 3:30 P.M. to 5:30 P.M. Admission is free. For more information, call 582-4184. ♦

CSU DAY IN SACRAMENTO

Each year in April, the CSU sponsors Legislative Day in Sacramento to promote the legislative agenda of the CSU system. It's also a time to spotlight the needs and

accomplishments of individual campuses, including CSUMB, and thank our legislators for their support.

From CSUMB, President Peter Smith led a delegation of alumni, campus leaders and community supporters to the state capitol. An awards ceremony at the convention center honored the CSU Legislators of the Year.

CSUMB alums and staff visited our legislators, including Assemblyman Simón Salinas, Assemblyman John Laird, Senator Bruce McPherson and Senator Jeff Denham. The meetings were an important part of promoting CSUMB and helped the legislators appreciate the challenges and opportunities facing our campus. This year, more than any other, CSUMB's critical budget needs were a major focus of the discussions.

Nicole Mendoza, external relations coordinator in University Advancement, represented the CSUMB Alumni Association. She is a "pioneer" graduate of the university and the current association president. Lin Blaskovich, director of alumni relations, along with student ambassador Sasha Sanchez, also joined the CSUMB delegation in Sacramento. ♦

NEW DISABILITY RESOURCES ADVISOR

Mitzi Arenivas is the new disability resources advisor for CSUMB's Student Disability Resources (SDR). She will focus on accommodations and services for students with learning and psychological disabilities.

Arenivas has served at Hartnell College as an educational opportunity pro-



Mitzi Arenivas

gram/CARE counselor, a disabled student services outreach counselor for the south county, and a summer bridge instructor. She earned an M.A. in education-counseling from Cal Poly San Luis Obispo and a B.A. in social work from CSU Fresno. ♦

COUNTY HONORS DR. LLOYD

Every year, the Monterey County's Commission on the Status of Women honors 10 women for dedicating their lives to helping others. Dr. Dorothy Lloyd, dean of CSUMB's College of Professional Studies, is one of this year's recipients. She was chosen based on her outstanding



Dr. Dorothy Lloyd

work for the community.

The 2003 Outstanding Women of Monterey County were nominated by members of the community. The final choices were made by a special committee created by the county commission.

Established by the board of supervisors in 1974, the mission of the Monterey County

Commission on the Status of Women is to eliminate sex discrimination and prejudice.

In addition to her work with the community, Lloyd has been with CSUMB since early 1995. ♦

INTERIM DIRECTOR OF FMP APPOINTED

Dr. Karen Dunn-Haley has joined CSUMB as the newly appointed interim director of the Faculty Mentor Program (FMP) of the Title V grant. Dunn-Haley received a Ph.D. in history from Stanford University and a B.A. from Smith College. Her experience includes research historian positions at W. W. Norton, Cal Tech, Yale and M.I.T. She has also worked in the same capacity at NASA-Ames Research Center and at the Defense Language Institute in Monterey. Dunn-Haley was both a lecturer and a mentor in the Minority Mentoring Program at UCSC.

Dr. Juan Gutierrez, who initially organized the FMP and administered the program for the last two years, will continue to serve as advisor during this transition period. ♦

NEW CSUMB EMPLOYEES

Marie deLeon, Admissions & Records System
Support Technician — A&R

CSUMB PROMOTIONS & TRANSFERS

Salina DiIorio, Institutional Effectiveness Analyst —
Office of the Provost

Julie Ihli, Administrative Assistant — Teacher
Education (Project Manzanita)

ONE-YEAR ANNIVERSARIES

Anita Castledine, Administrative Analyst/Office
Manager — SV

Tracey Woods, Marketing & Publications
Coordinator/Editor — UA

NEW FOUNDATION EMPLOYEES

Jane DeLay, ESSP Camp Seal Lab Program Manager
Sherry Smith Stromberg, KAZU Executive Assistant
Maile Sullivan, ESSP Education Coordinator

Thanks to University Human Resources and Foundation Human Resources for the above information.

JOIN THE WAG-N-WALK!

It's that time of the year when all "waggers" support Wag-N-Walk, the SPCA of Monterey County's major



fundraising event. Join your neighbors in the community on Saturday, May 3 for this 8th annual people and dog walk-a-thon. Enjoy spectacular views while strolling with fellow dog lovers

along the Monterey coast. People and their dogs will convene at Shoreline Park, located at the end of Cannery Row near the Coast Guard Pier in Monterey. Registration is from 8:30 A.M. to 9:30 A.M. You may participate in the walk by showing up that morning, or you can become a team sponsor in advance by registering online at www.SPCAMc.org. ♦

DR. DAVID REICHARD RECOGNIZED AS CARNEGIE SCHOLAR

The Carnegie Academy for the Scholarship of Teaching and Learning (CASTL) has selected CSUMB's Dr. David Reichard of HCOM as a Carnegie Scholar. He was recognized for his work in history and law. Reichard joins 26 other distinguished scholars who will work together to invent and share new models for teaching, learning and research. Previous awardees have included Dr. Gerald Shenk and Dr. David Takacs. CASTL was created in 1998 by The Carnegie Foundation for the Advancement of Teaching to establish standards for the critical review of teaching and learning by university faculty. Founded by Andrew Carnegie in 1905 and chartered in 1906 by an act of Congress, The Carnegie Foundation for the Advancement of Teaching is an independent policy and research center which strives to improve education policy and practice. More information is available on the foundation's website at www.carnegiefoundation.org. ❖



GRETA HILDE JOINS CAMPUS PLANNING

Greta Hilde has joined Campus Planning and Development as a project manager. As a Foundation employee, her responsibilities include the environmentally friendly "deconstruction" of old military buildings on campus. She comes to the university from the U.S. Corps of Engineers, where she worked for 10 years as a civil engineer. From 1994 to 1996, Hilde was a member of the team which helped transform Fort Ord into what was to become the CSUMB campus. This was followed by a two-year stint as a Peace Corps volunteer in Zimbabwe. She holds a B.S. in civil engineering from CSU Sacramento and has completed the project management certificate program at Bellevue Community College in Washington. ❖

Campus Connection is published by CSUMB University Advancement, February through December, during the academic year. Please use the *Event Publicity & News Intake Form*, available under Conferences/University Advancement on FirstClass, to submit news ideas or stories. Send the form to don_porter@csumb.edu. To be considered for publication, editor must receive items by the 10th day of the month preceding month of publication. Items are published on a space-available basis and subject to editing. Content of this newsletter is based on information available at press time. Submit *Event Publicity & News Intake Form* by email, by fax at (831) 582-4117, or by disk/paper to University Advancement, Building 86A, Don Porter, editor. Phone: (831) 582-3302.

DELIVERY PREFERENCE

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

Watkins, Steve
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NEWS ABOUT CSUMB'S STAFF & FACULTY

CAMPUS CONNECTION

MAY 2003

VOLUME 4 • NUMBER 10

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