Professor unearths home of Native American Cleavers

Sometimes what seems like a dead-end turns out to be just a fork in the road. While CSUS anthropology professor Michael Delacorte was unable to find a dramatic story behind a mysterious pile of animal bones in the Nevada desert a few summers back, he kept digging and found evidence of a prehistoric version of a Native American nuclear family.

The cave in the northernmost part of the state had been identified as a potential archaeological find by the Bureau of Land Management during a routine land exchange. Delacorte was called in to investigate.

Though the site yielded only a miniscule collection of artifacts, it represented everything a family in the 1700s would have needed. “It’s a tiny package of time and behavior,” Delacorte says, adding that it indicates that the dwelling was the home for a single Shoshone family over three or more months. “The fact that it was used for a short time and by only one family makes it so valuable,” he says. “Small sites are often dismissed but they can be very informative. There’s a lot of story for a little stuff.”

What was particularly interesting to Delacorte about the site is what it says about the family unit of the time. He has found the same family package—the same types of tools and cooking vessels—at other locations and other environments again and again. “In a sense it’s the same family. In ‘Leave It To Beaver’ you have an idealized family. People are expected to all be the same. Here it is really true,” he says.

These single-family units, similar to what the Europeans saw when they first arrived in Nevada, signal a dramatic shift from the large 50- to 60-member nomadic bands seen until about 1,400 years ago. “I believe the change was driven by a wholesale shift in the way they organized themselves which drove the way they lived,” Delacorte says. Previously, the groups were organized into loose collections of five or six families, a core collection with kinship ties. It was very communal with an expectation of sharing.

Once they became individual household units, there was a privatization of food sources and an incentive to work harder than in previous times. “If hunter-gatherer groups that leads to a more intense system, he says. “When family groups are off on their own, they’re more flexible than bands. It’s practical to go where a big group couldn’t. They put in more energy, more effort because it was all coming home.”

Delacorte’s project, which was funded by the Bureau of Land Management, aroused attention because of the tremendous number of cattle bones on the cave floor. They hoped they had found a bison kill site but it appears the animals merely used the cave for shelter and died as the result of natural causes. But underneath, Delacorte’s shelter and died as the result of natural causes.”

The opening will be hosted by CSUS President Donald R. Gerth and Alice Tom, dean of the College of Continuing Education. "It is our goal to utilize this building not only as a home for our programs and staff, but also as a visual and tangible symbol of our connection with the CSUS campus and the greater Sacramento community," Tom says.

The College of Continuing Education offers a variety of professional development courses. Formal admission to CSUS is not required for most of the College’s programs, and the programs are not publicly funded – class fees cover the cost of instruction and administration.

Last year the College offered more than 1,000 public courses and handled 38 contracts and 150 statewide conferences, meetings and events.

For more information, call 278-4433.

Physical therapy master's program is right on track

The last steps in establishing an accredited master’s degree program in physical therapy at CSUS were reached at the end of the semester, in plenty of time for first graduates to pick up diplomas this December. A combination of new hires in the department and progress toward doctoral degree by current faculty led to a "yes" vote for full accreditation.

“Get a clean slate and are in full compliance,” says program director Susan McGinty. “Initial accreditation of the master’s program was granted in spring 2001, however, the Commission required a series of progress reports. The most recent called for a review of faculty, which showed the department now has eight full-time faculty members.

“The issue was the number of doctorally prepared faculty,” McGinty says. “That was the critical piece in the last report. We needed to show we’d made the new hires. And we added two outstanding faculty members this fall.”

One of the new faculty members, Rafael Escamilla, has a doctorate in biomechanics and recently became a physical therapist. He has a strong research record in biomechanics and strength and conditioning which CSUS and the 23-campus California State University system as a whole reached record enrollment this year, reflecting increased demand from the large group of children born to Baby Boomers known as “Tidal Wave II.”

CSUS enrollment reached an all-time high of 28,558 in the fall, up from 26,923 the previous year. The CSUS system, meanwhile, grew to 406,896 students, up from 388,605. That’s a 5 percent increase for the CSUS, which is the largest system of its kind in the nation.

Among all the campuses in the system, CSUS had the third largest increase, following San Jose State University and CSU Fullerton.

CSU Long Beach is now the largest campus in the system, surpassing San Diego State University for the first time in 20 years. Long Beach has 34,566 students and San Diego has 34,304 students.

CSUS is the sixth largest campus in the system, behind CSU Long Beach, San Diego State, CSU Fullerton, CSU Northridge and San Jose State. San Francisco State is the seventh largest campus, with just 209 fewer students than CSUS.

By comparison, the small-est campuses in the system are CSU Maritime Academy (723 students), CSU Monterey Bay (3,551 students) and CSU Channel Islands (2,139 students).
The CSUS Bulletin welcomes submissions to the Professional Activities Section from faculty, administrators, staff, and students. Items are run on a space available basis. They should be no longer than 75 words and may be submitted to bulletin@csus.edu or faxed to 278-5290.

NICK TRUJILLO, communication studies, presented a paper titled “Nauman’s Abortion” at the annual convention of the National Communication Association.

SHEILA MACIAS, community collaboration, attended a conference on community service learning in the CSU system Nov. 12-13 at the Chancellor’s Office in Long Beach.

CHARLOTTE COOK, community collaboration, presented a summary of new directions in service learning research at a statewide meeting of service learning directors and community partnership coordinators on Nov. 12 and 13 in Long Beach. XAVIER V. TIERRAN, art, will be part of a four-person, curated exhibition at the Gescheidle Gallery in Chicago’s River North Gallery District. The name of the show is “Polka-dots and Squiggly Things.” The show runs from Dec. 13 to Jan. 15.

BILL OWEN, communication studies, co-edited and contributed to a book entitled filmmaking and other forms from the Central Valley Haiku Club, published in December 2002. He has two haiku and two haibans selected for Pegging the Wind: The Red Moon Anthology of English-Language Haiku 2002. He also judged the 2002 senryu poetry contest for the Haiku Poets of Northern California.

STEVE GRAY, recreation and leisure studies, made a presentation entitled “New Games: Fun and Beneficial?” at the 22nd Annual Resort and Commercial Recreation National Conference in Atlanta on Nov. 11.

TOM KNUTSON, communication studies, has been appointed to the Editorial Board of BJU Academic Review, a scholarly journal published by Bangkok University, in Thailand.

TERRY WEBB, library, presented “Managing the Human Factors of Technology Implementation” at the International Conference on the Current Situation and Future Trends of Digital Library Development, held in Beijing at Peking University in October. The text was simultaneously published in The Journal of Academic Libraries (Beijing).

JANA NOEL, teacher education, has been named to the editorial review board of Scholar-Practitioner Quarterly, a peer-reviewed, international journal on practice that blurs the boundaries between theory, scholarship and practice in the field of education and educational leadership.

Recognition

KAREN HORBIN, child development, was recognized by the Sacramento Employment and Training Agency Governing Board for her years of service to the agency’s Head Start program at a ceremony on Jan. 16.

grants

RICKY SHERIDAN, design, received a grant to produce an Accelerated Learning website. The site includes a brief description of several established accelerated learning techniques, such as Neuro-Linguistic Programming, mind-mapping, speed reading and brainstorming, along with advanced Internet search techniques. It is at http://accel-learning.com/.

In the news

JAMES CURIAL, sociology, wrote an article titled “Polling and Politics” that was published in the Vacaville Reporter on Oct. 20.

SAL ARRIGO JR., recreation and leisure studies, was interviewed on “The Zone” radio on Nov. 17 about men as caregivers.

DORAISWAMY RAMACHANDRAN, mathematics, had a letter published in the Nov. 19 Sacramento Bee. It was a response to a story about a study on spouses and pain.

ROBIN REESE, LINDY VALDEZ and FRED BALDINI, all of kinesthesiology and health science, were quoted in an article in the Sacramento Bee about training physical education teachers.

WILL VIZZARD, criminal justice, was interviewed on the National Public Radio program, “All Things Considered” on Oct. 31 about the regulation of gun dealers. He was also quoted in a Sept. 15 Stockton Record article on police retirement policies.

Therapy

Continued from page 1

he will apply to the discipline of physical therapy. The other, Brad Stockert, has a doctorate in physiology and comes to CSUS after 13 years at University of the Pacific. McGinty says he is a respected physical therapy educator with research in the area of balance in the elderly.

A third new faculty member, Janis Dennis, joined the faculty last year and is serving as co-director of CSUS Life Center. She has a doctorate in education, specifically distance education, and is expected to apply her computer expertise to open up possibilities for post-professional training.

Of the rest, McGinty completed her doctorate, another completed her dissertation, another is “ABD” and two others are fully engaged in the process.

The addition of faculty who already had doctorates was a huge factor in the approval. They came with established research and recognized records of academic achievement,” McGinty says.

It raises the program to a level of respect and recognition as a player in the field. With their research, and the work of the current faculty, we can become a significant contributor in the field. It allows us to move forward in the area of evidence-based physical therapy.

More and more, physical therapists are expected to demonstrate the efficiencies and the scientific basis of physical therapy. While therapists know it works and have lots of anecdotal evidence, McGinty says, it’s not hard science in the area of controlled studies the medical community requires.

The physical therapy program at CSUS has only been in operation since 1995. It began as a baccalaureate program and the decision to move to a master’s level only program was made in the late 90s following a national trend. As of December 2002, there is no longer a commitment that the baccalaureate program will be maintained.

The master’s degree program is a two and a half year program that includes two summers of clinical work. At this point, it has had two classes of students – one group of 20 second-year students and a first-year class of 28. Applications for a third class are now being evaluated.

All students have completed a bachelor’s degree, many in the kinesthesiology and pre-PT programs at CSUS. The classes are almost equally balanced among men and women with many from historically underrepresented groups. This is different from the national norm where 90 percent of physical therapists are Caucasian and 75 percent are female.

“All the fact that we have equal parts male and female and a significant number of underrepresented students shows we’re meeting a mission to serve this state,” McGinty says.

And those students should face a bright future. The market for physical therapists is “out-standing,” McGinty says. She expects it to stay strong as the Baby Boomers age and seek out services.
If the University decides to give the Capistrano Hall lobby a new look, the inspiration might come from CSUS students. Music department chair Ernie Hills tapped several interior design students to develop detailed plans for the building’s foyer.

Robin Eicher, a facilties management and interior design student, says workers have only slightly renovated Capistrano Hall’s foyer since 1967, replacing doors and carpeting.

Hills says the 36-year-old music building needs an update. And as the site of 200 concerts per year, it gets a lot of use. “Going to a concert is a social event for people,” he says. “A lot of the community comes to the building. I would like to make the building much more attractive, much more welcoming.”

Hills recalls that he and design department professor Carolyn Gibbs were casually discussing how the music building’s lobby needed updating, an idea Hills offered to other faculty he had toyed with before, “We’re always on the lookout for ideas.” A few months later, Gibbs approached Hills to ask if some of her students could use Capistrano Hall’s space as a template for a design project. Hills was very enthusiastic. “This is great, the kind of thing I absolutely get excited about,” he says. “This project was easy to say yes to.”

Gibbs’ advanced computer-aided design class and professors Jill Pable’s presentation techniques class merged to create 10 groups. Within each group, some students worked on the architectural designs. Others students were responsible for the color-rendered perspective drawings of specific spaces. The students received about four weeks to prepare their designs. Pable notes that this amount of time is less than what designers would receive in the business world.

Once the students finished their projects, they formally presented their work to Hills, faculty members and architects, including Michael Patrick from Nachbaur Lewis Architects. Patrick says he was impressed at how well the groups worked together. “They all seemed pretty competent. I was pleased,” he says.

Hills says he was amazed at the levels of talent the students demonstrated. He says, “I enjoyed the way some of them tied together the two buildings. They made it more like a single, unified building.”

One group of designers mentioned how they saw the inside of Capistrano Hall as “more than an educational building,” recognizing its use to students and the community. Others planned Skylights to bring in the outdoors.

Hills liked the ideas. “All of them were very good. I saw several ideas that could work. They were very thought provoking,” he says. However, just as in the real world, Gibbs says that if funding does become available in the future, Hills and the music department won’t be able to choose the two from the 10 designs. They can go outside the University and talk with outside agencies. “Hills has the client’s prerogative,” Gibbs says.

— Terry Filipowicz
**thursday, jan. 23**

Men's Basketball vs. Idaho State, 7:05 p.m., Hornet Gym. Tickets $10 reserved/$6 general-CSUS students and children under 5 free. Tickets at CSUS Ticket Office at (916) 278-4323 or at Tickets.com at (916) 766-2277.

**sunday, jan. 25**

Men's Basketball vs. Weber State, 7:05 p.m., Hornet Gym. Tickets $10 reserved/$6 general-CSUS students and children under 5 free. Tickets at CSUS Ticket Office at (916) 278-4323 or at Tickets.com at (916) 766-2277.

**sunday, jan. 26**

Gymnastics vs. Cal State Fullerton, 2 p.m., Hornet Gym. Tickets $5 adult/$4 seniors and non-CSUS students/$2 children ages 6-12/CSUS students with ID and children under 5 free. Tickets at the event. Season tickets available at (916) 278-4590.

**thursday, jan. 30**

Women's Basketball vs. Montana State, 7:05 p.m., Hornet Gym. Tickets $6 adults/$5 alumni association members/$4 non-CSUS students, seniors and children 6-12/CSUS students and children under 5 free. Tickets at CSUS Ticket Office at (916) 278-4323 or at Tickets.com at (916) 766-2277.

**friday, jan. 31**

Lenaea Festival. One-act plays, monologues and duets by over 1,000 West Coast high school students, Friday 1 - 10 p.m., Saturday 8 a.m. - 10 p.m., Sunday 8 a.m. - 5 p.m. Passes $10 general/day. Pre-Festival tickets at CSUS Ticket Office at (916) 278-4323. Event day information and festival passes at the University Theatre Box Office in Shasta Hall. For more information call (916) 278-6368. Performances Jan. 31, Feb. 1 and Feb. 2.

**monday, feb. 3**

Men's Tennis vs. Portland State, Time TBA, Rio Del Oro Raquet Club. (916) 278-6481.

**tuesday, feb. 4**

Baseball vs. Pacific, 2 p.m., Hornet Field. Tickets $5 adult/$4 seniors and non-CSUS students/$2 children ages 6-12/CSUS students with ID and children under 5 free. Tickets at the event. Season tickets available at (916) 278-4323. Faculty All Stars, New Millenium Concert Series, 8 p.m., Concert Hall. (916) 278-4590.

**wednesday, feb. 5**


**thursday, feb. 6**

Step Afrika USA’s, percussive dance, Black History Month, 7:30 pm, University Union Ballroom. $10 general/$5 students. (916) 278-6997.

**saturday, feb. 8**

Men’s Basketball vs. Cal State Stanislaus, 1 p.m., Hornet Field. Tickets $5 adult/$4 seniors and non-CSUS students/$2 children ages 6-12/CSUS students with ID and children under 5 free. Tickets at the event. Season tickets available at (916) 278-4590.

**sunday, feb. 9**

Men’s Tennis vs. Hawai’i, 1 p.m., Rio Del Oro Raquet Club. (916) 278-6481.

Baseball vs. Cal State Stanislaus, 2 p.m., Hornet Field. Tickets $5 adult/$4 seniors and non-CSUS students/$2 children ages 6-12/CSUS students with ID and children under 5 free. Tickets at the event. Season tickets available at (916) 278-4590.


Opening Gala with CSUS Faculty All Stars, New Millenium Concert Series, 8 p.m., Music Recital Hall in Capistrano Hall. Tickets at CSUS Ticket Office at (916) 278-4323 or at Tickets.com at (916) 766-2277.

**monday, feb. 10**

Undergraduate and Graduate Art Awards Show, noon - 4:30 p.m., Monday - Friday, Robert E. and Helen S. Allred Art Gallery, Kadem Hall. (916) 278-6166. Reception , 5 - 6:30 p.m., Feb. 13. Exhibit continues to March 7.

**Wednesday, Jan. 23**

**Friday, Jan. 25**

**Sunday, Jan. 26**

**Thursday, Jan. 30**

**Friday, Jan. 31**

**Monday, Feb. 3**

**Tuesday, Feb. 4**

**Wednesday, Feb. 5**

**Thursday, Feb. 6**

**Saturday, Feb. 8**

**Sunday, Feb. 9**

**Monday, Feb. 10**