MORENO VALLEY, CAL STATE COLLABORATE ON INNOVATIVE TEACHER TRAINING

by Cynthia Pringle
director of public affairs

Sixty Moreno Valley Unified School District teachers are benefitting from work between Cal State and their district to provide state-of-the-art training while they're on the job.

Armanda and Serrano elementary school teachers are involved in a pilot program to update them on a variety of certification in CLAD, also known as Cross-Cultural class standards, says Shum.

And, at long last, the student union clock tower will get a face. Four, in fact.

The budget at the time the student union addition was built originally didn't allow the campus to finish the tower. Since then, $182,500 has been raised to finish the project, which Shum says could be done by mid-January.

The tower will have clock faces on all sides with Westminster chimes sounding every hour, half-hour and quarter-hour. The cladding is almost complete.

INTEL BEATS OUT APPLE IN REGIONAL SURVEY

More than 100 businesses in the Inland Empire are helping Cal State shape its information management curriculum for the future by answering an eight-page questionnaire that asked about the technology they use and perceptions of information management subjects.

Eighty percent of the respondents told Cal State they use Intel 286 through 486 and the Pentium-based personal computer, while 75 percent plan to purchase these Mac products.

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As expected, university researchers found that nearly all of the respondents have some type of Network Operating System, with Novell being the most popular for 60 percent of the users. The most common network protocols are TCP/IP and IPX/SPX.

Survey results indicate this trend will remain, although Frame Relay and B-ISDN also are catching up, according to respondents.

Currently, more than half of the organizations are using the Ethernet, followed by 25 percent that use ATM, followed by 50 percent that use Frame Relay and ISDN also are catching up.

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A SUMMARY OF FACULTY DEVELOPMENT ACTIVITIES

More than 120 faculty attended morning workshops and then witnessed the official opening of the Teaching Resource Center on September 25. The event marked the newest commitment to creating a focus of teaching excellence for Cal State, San Bernardino. The luncheon speaker, Dr. Diane Halpern, chair of the psychology department and recent recipient of the Lifetime Achievement Award from the American Psychological Association, christened the center with her words concerning the pedagogical shift in higher education. She spoke at length about students who had learned basic information, but who had not incorporated the knowledge into their world view and, therefore, could not apply it at some later time. Here is a summary from her presentation.

"It is clear that a successful pedagogy that can serve as a basis for the enhancement of learning will have to incorporate ideas about the ways in which learners organize their own knowledge and internally represent knowledge and the way that these representations of the world change and resist change when new information is encountered. The gap between empirically validated theory and practice is wide."

"Teaching well is a very difficult job. Learning, which is the central task of the university also is its most invisible component, so practices that encourage good learning do not get the attention they deserve, partly because it is private and it’s mostly invisible."

"Naive models of how the world works influence what is learned and remembered in every academic discipline." Here are some basic principles of human cognition that we should utilize in planning for teaching:

1. How much a student learns depends heavily on prior learning. The very best predictor of what students will know when they leave your class is what they know when they walk in the door.

2. In order to change an individual’s mental model, we need to understand the ones that existed before instruction. We need to design our instruction so that the errors in previous learning are exposed and the benefits of the new model are made obvious. We often act as though our students come to us as blank slates and we consider it a success when they can write the correct answer on an exam. We interpret a correct answer on an exam as evidence of learning. But realistically, students may be able to produce the correct answer without ever having to change the nature of their understanding. No one can think critically about a complex topic when her understanding of the underlying phenomenon is wrong.

3. We use our beliefs about the world to make sense of our experience. These beliefs serve as filters to interpret experience. Beliefs are highly resistant to change. In fact, we are much more likely to change our memory of an event than we are to change the belief system that we use to interpret the event.

4. Learning and memory involve multiple, interdependent processes. Sometimes we acquire information without the conscious awareness that it has been learned. Some types of learning are easy; others are difficult, even painful. There is no single set of learning principles that always will work. The best way to learn and recall depends on what you want to learn and what you already know.

5. There are countless examples where what is learned from experience is systematically wrong. For example, most jurors think they can look at a person and tell if he is lying or telling the truth. Or consider psychologists who think that a particular intervention with a client was successful when, in fact, the crisis that brought the client into therapy was simply resolved itself. This is an example of the ubiquitous effect of regression to the mean. In many cases, the erroneous knowledge that we have is actually strengthened from our experiences.

6. We need to be teaching for transfer. The sole reason we have universities is that we expect that what is learned will transfer to out-of-school situations. Teaching and learning experiences should be filled with real-life examples that will help students identify concepts and recognize concepts when the students are not in school. Genuine examples with effective feedback will create the kinds of learning environments where students can apply their textbook knowledge. Without this sort of preparation for using knowledge, we are creating a workforce for tomorrow that is superbly prepared for the problems of yesterday.

HALPERN “CHRISTENS” TEACHING RESOURCE CENTER

Braille Transcription Center

Faculty and students may now use the new Braille Transcription Center at CSU Fullerton to produce materials such as syllabi, class handouts and examinations for students who require Braille materials. There is no charge for the service. Contact the Services to Students with Disabilities Office at Ext. 5238 for more information.

Instructional Improvement Grants

The Instructional Quality Committee has selected 11 projects for funding for this year. They are:

Kim Cousins, Doug Smith & David Maynard (Chemistry) — $1,077
CD ROM Sets for Multimedia Presentations in Chemistry Courses

Vic Johan (Marketing) — $2,785
Multimedia Instructional Model for the Entrepreneurial Student

Nancy Mary (Social Work) — $1,500
Community Needs Assessment for Social Work Practicum Curriculum

Walt Oliver & Terri Nelson (Foreign Languages) — $1,760
Peer Tutoring for Off-campus Individualized Intermediate Foreign Language Classes

David Polcyn (Biography) — $2,462
Creation of Research Plot in CSUSB Nature Preserve

Lynne-Diaz Rico (Educational Psychology & Counseling) — $2,195
Assessment Training and Materials for Educational Psychology

Dan Rinne, Belasario Ventura & Peter Williams (Mathematics) — $2,912
Development of a Virtual Reference Library for Mathematics

Roland Trapp (Mathematics) — $2,572
Development of a Pilot Program in the Use of Calculators in Math 110

Tim Usher & Paul Dixon (Physics) — $2,200
Expanding Career Options for Students

Ed White & Peter Schroeder (English) — $3,480
Extend 495 Writing Portfolio Assessment

Al Wolf (Leadership, Curriculum & Instruction) & Ward McAfee (History) — $400
Reconstruction of History 509 to Bridge Between History and Education

The highest reward for a person's toil is not what they get for it, but what they become by it.

John Ruskin
Members of the FPDC meet several times each quarter to discuss faculty development needs and recommend the distribution of funds for activities including mini-grants and the new Professional Studies Award. Please share your views with your school representative.

Patrick Watkins

Les Kong
Has been elected to a three-year term as Assembly Member-at-Large of the California Library Association (CLA). This is the governing body of the largest professional association of librarians in California. He also has been appointed to the 1997 CLA Conference Program Planning Committee.

Robert Blackey
Was selected by the director of the Smithsonian Institution's Council of American Overseas Research Centers to head a program to develop an advanced foreign research center in Palestine. While the center will be physically located in Palestine, Salmi will administer the program from CSUSB. Wrote the proposal and selected the first American-led needs assessment team to visit, study, and assess the conditions of Jerusalem's Al-Aqsa Museum and Library collections located in the Haram al-Sharif. The five-member team also assessed and documented the needs of two other facilities and discussed the possibilities of a third. Salmi's team consisted of our own Russell Barber, chair, anthropology department, who headed the museum side team. The final report, a 161-page document titled, A Needs Assessment Study: Islamic and Palestinian Museums and Libraries in Jerusalem, was delivered to the granting foundation in late spring.

Robert Blakesley
Organized and hosted an Advanced Placement Workshop held here on campus for the College Board, September 28, 1996. This was the first-ever such workshop held in San Bernardino County. Also led the workshop session on European History.


Ralph H. Salmi
Was selected by the director of the Smithsonian Institution's Council of American Overseas Research Centers to head a program to develop an advanced foreign research center in Palestine. While the center will be physically located in Palestine, Salmi will administer the program from CSUSB. Wrote the proposal and selected the first American-led needs assessment team to visit, study, and assess the conditions of Jerusalem's Al-Aqsa Museum and Library collections located in the Haram al-Sharif. The five-member team also assessed and documented the needs of two other facilities and discussed the possibilities of a third. Salmi's team consisted of our own Russell Barber, chair, anthropology department, who headed the museum side team. The final report, a 161-page document titled, A Needs Assessment Study: Islamic and Palestinian Museums and Libraries in Jerusalem, was delivered to the granting foundation in late spring.

Ralph H. Salmi
(Social Science)

• Recipient of University Distinguished Service Award.
• Faculty Advisor/Instructor, Outstanding Delegation Award presented in New York "in Recognition of Superior Participation at the National Model United Nations during the Year 1996."
• Faculty Advisor/Instructor, Outstanding Delegation Award for "Excellence in Preparation, Debate and Representation," Model League of Arab States, UCLA.
• Faculty Advisor/Instructor, Outstanding Delegation Award for "Excellence in Preparation, Debate and Representation," Model League of Arab States, Santa Clara University.
• Certificate of Appreciation from President and CEO, National Council for US-Arab Relations, Washington, D.C.
• Recognized at General Faculty Meeting as one of four finalists in university-wide Outstanding Advisor Award program


Stanley L. Swartz (Educational Policy & Research). Recognized by the Universidad Autonoma de Baja California with a distinguished service award for his work as director of the CSUSB/UABC psychology and special education faculty development project.

Rename CURRENTS

With the opening of the Teaching Resource Center and the increased focus on faculty development on campus, the editorial staff has decided that it is time to rename CURRENTS. The purpose of CURRENTS is to highlight faculty scholarly activity including published books and articles, scholarly papers and other publications, presentations, awards, innovations in teaching, and other professional activities. The winner will be invited to lunch with Dean Kaplan at an "exclusive" local restaurant and receive an all-expenses-paid tour of the Graduate Studies Office.

Please submit your suggestions by January 15, 1997 to: Karen Yates (e-mail: igray), Sponsored Programs, AD-128.
WHERE TO PICK UP DECEMBER PAYCHECKS

Although the university will be closed from Christmas to New Year’s Day, December paychecks will be available on Tuesday, Dec. 31 from 9:30 a.m. to 11 a.m., says Daryle L. Anderson, director of accounting.

It is the responsibility of area administrators, emphasizes Anderson, to let their employees know who will be distributing paychecks and where the checks can be picked up. Checks not disbursed on Dec. 31, will be picked up at the Bursar’s window at 11 a.m. on Thursday, Jan. 2, 1997, by the regular designees from the schools and departments.

To assist faculty and staff, the designer’s name, location and extension are listed below.

DECEMBER 1996 PAYROLL DISTRIBUTION DESIGNEES

**Academic Affairs**
- School of Humanities
  - Rita Hazen/Mona Meafflin
    - UH-237 5800
- School of Business & Public Administration
  - Linda Schofield
    - JB-278 5700
- School of Education
  - Carolee Thom
    - FO-125 5600
- School of Natural Sciences
  - Helen Johnson
    - BI-130 5300
- School of Social & Behavioral Sciences
  - Caron Calascilli
    - FO-175 5500

**Undergraduate Studies**
- Debbie Lopez
  - UH-395 5032

**Extended Education**
- Kurt Majdal
  - SH-134 5975

**Academic Affairs**
- Karen Mccarthy/M. Haskell
  - AD-101 5024

**Administration & Finance**
- Accounting Payable
  - Billing/Receivables
  - Burnar
  - Director’s Office
  - General Accounting

**SURVEY...**

When it comes to software packages, Microsoft Office leads with about 40 percent installed, followed by 20 percent for WordPerfect and 15 percent for Novell GroupWise. Most organizations appear to have all of the application software they need because few of the respondents indicated they are planning to add more. Microsoft Mail and Eudora are equally popular electronic mail packages with about 30 and 20 percent, respectively.

According to the study, the most often used PC Database Management Systems are Microsoft Access with 30 percent, Oracle with 24 percent, Paradox 17 percent and Foxpro for 18 percent of the survey participants. Virtually no respondents indicated plans to change these systems.

Less than 25 percent of the respondents have installed Front Ends development tools, such as PowerSoft’s Power Builder, Knowledgeware, Microsoft Visual Basic, Gupta or Interolve. However, 70 percent are using a Database Engine, including Oracle with 20 percent of the users, Novel S/QL/NLM with 19 percent, Informix with 17 percent and SQLBase for 15 percent.

While 80 percent report having computer communication capabilities, 30 percent use a Local Area Network (LAN), with 12 percent having LAN to Wide Area Network (WAN) connectivity and 11 percent having LAN to LAN connectivity. Fifteen percent have personal computer internal host connectivity and 10 percent can access external host. The most common application needs are accounting and finance followed by personnel/human resources and management. One-fourth of the companies are planning to add more software packages in similar areas.

More than 500 organizations were sent the survey, which was compiled and analyzed by information and decision science professors Conrad Staso, Harold Dyck and Frank Lin, and management professor Sue Greenfeld.

The team intends to continue its study of technology use with additional surveys.

**PERSONNEL**

- **New Employees**
  - Yolanda Girard
    - Project Secretary II Child Welfare
  - Training Grant, Title IV-E
    - TO-107, Ext. 7226
- David C. Jones
  - Food Services Director Foundation
  - Food Services
    - CO-216, Ext. 5916
- Marsha Teagardin
  - Book Department Manager
  - Coyote Bookstore
    - BK-113, Ext. 5359

**STATELINE ON-LINE**

The best way these days to get the CSU headquarters’ newsletter, Stateline, is to jump on the Internet. The CSU, which has 36,000 faculty and staff, sends a limited number of hardcopies to each campus.

**Roto Says Thanks**

“We’d like to take this opportunity to express our appreciation to all those who’ve assisted us in building our program from scratch,” so to speak. As we prepare for the start of the winter 1996-97 quarter, we feel that we have established a solid program due in great part to the expertise and professionalism of CSUSB administrators and staff. We’re proud to be a part of the CSUSB team.”

**LISTENING TO GORIDESSES**

“Goddesses of the Western World,” a one-act play written by anthropology and geology secretary Linda Stockham, will be read on Dec. 18 in Jack Brown Hall, Room 111. The work was accepted for national production by KUSF-FM in San Francisco. The free reading begins at 6 p.m. Call Linda at Ext. 5519 for more information.

**PRESIDENTIAL SEARCH COMMITTEE**

On the trustee selection committee for the president are faculty representatives Susan Menihekelder, Teresa Mearns and Joel Stein, staff MMP representative Chari Berman and ASI representative Shannon Stratton. Bob Bees and Shauru Clark are the community-based and CSUSB alumni representatives respectively. CSU trustee Ralph Pesqueria chairs the committee, and trustees Ali Razi and Michael Scanlan are on it as well. Roundout the committee are Bob Detweiler, president of Cal State, Dominguez Hills, Executive Vice Chancellor Molly Corben Breed, and Vice Chancellor for Human Resources and Operations, June Cooper. Trustee Martha Fallgatter and Chancellor Barry Munroe are ex-officio members.

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**CALENDAR**

**SATURDAY, DEC. 14**
- Wheelchair Basketball
  - Inland Empire Roller Coasters vs. San Diego Express, 5 p.m., Cosumnes Arena. Free. Ext. 7300
- Women’s Basketball
  - Chico State, 7:30 p.m.

**SUNDAY, DEC. 15**
- Music
  - George Frederick Handel’s “Messiah” performed by Inland Empire-CSUSB Symphony Choir and the San Bernardino Symphony Orchestra. 7 p.m., Recital Hall. General admission $5, students and senior citizens, $3. Ext. 5859.

**WEDNESDAY, DEC. 18**
- Play Reading
  - “Goddesses of the Western World,” by Linda Stockham. 6-7 p.m., JB-111. Free. Ext. 5519

**THURSDAY, DEC. 19**
- Women’s Basketball
  - CSU, Hayward, 7:30 p.m.