Project Status Report
Fourth in a Series

What: Small-group study sessions

Where: Universitywide, especially for science and math classes

Cal Poly Plan funding:
- Math workshops: $47,940
- Supplemental instruction for “high-risk” classes: $72,220
- Student-requested study groups: $19,670

Other funding:
- Some reallocated state money

Status:
All three programs have been able to expand considerably with Cal Poly Plan funding.
- Math workshops, begun in 1988, are now helping about 240 students every quarter -- double the number they could previously assist. This quarter, 19 different groups open to all students meet weekly for three or four hours to review lessons in algebra, pre-calculus or calculus.
- The supplemental instruction program, which up to now has largely aided students taking tough classes in science and math, is expanding soon to classes in ag and business. More than 450 students from 14 classes (40 percent of those enrolled) meet in 42 discussion groups for three hours a week.
- The study group program expects as many as 700 requests this quarter from students seeking help in a particular class. In fall quarter, more than half the 522 requests received were filled.

Quotes:
- “If you really want to understand what you are learning, instead of breezing by every topic covered in class to cram for a midterm, joining a math workshop is your best choice.” Environmental engineering sophomore
- “Ninety-six percent of the students said they would use supplemental instruction again.” Bill Sydnor, Academic Skills Center

Coordinators/Contacts:
- Math workshops: Susan Somppi, Student Academic Services, ext. 2301
- Supplemental instruction and study groups: Bill Sydnor, ext. 1256
- All three: Armando Pezo-Silva, SAS, ext. 2301

Web links:
- Plan Projects: http://www.calpoly.edu/~inststdy/cp_plan/projects.html

Roper named to national policy body
Susan Roper, director of the University Center for Teacher Education, has been named to a policy panel helping guide national education reform.

Roper was appointed to the Policy Committee of the National Network for Educational Renewal. Cal Poly is the only California school among the independent network’s 35 affiliated colleges and universities.

The policy committee advises national and state legislative committees on budgetary changes needed to improve both the teaching of children and the training of K-12 teachers.

The group advocates active, long-term partnerships between public schools and the colleges that place student teachers in them.

Cal Poly operates teacher-training partnerships with schools in Arroyo Grande, Oceano, Guadalupe and Santa Maria and is forming one in Paso Robles.

Consultative Committee set for Liberal Arts dean
The members appointed to serve on the Consultative Committee for the selection of the dean of the College of Liberal Arts are George Cotkin, History; Richard Simon, English; Clifton Swanson, Music; Kendrick Walker, Philosophy; Linda Halisky, English; Gilbert Cooke, Architecture; Richard Saenz, Physics; Mary Whiteford, Staff Council; Katrina Ritchie; ASI; Joseph Jen, College of Agriculture; Michael Suess, ex officio; Anna McDonald, ex officio.
Pottery marathon set for Feb. 27

The ASI Craft Center is sponsoring its 2nd annual Throwfest 24-hour pottery marathon beginning at 5 pm Thursday, Feb. 27.

The Craft Center is offering use of the ceramics facility and clay for free. A small fee for firing pieces will be charged, with the proceeds benefiting the Denise Waters Scholarship Fund for art students.

All ages are invited to stop by the Craft Center in UU 111.

Modern dance team to perform Feb. 28

Cal Poly Arts will present the critically acclaimed modern dance team of Dr. Schaffer & Mr. Stern at 8 pm Friday, Feb. 28, in Harman Hall in the Performing Arts Center.

Known for looking at the commonplace in a most uncommon way, Schaffer and Stern have achieved a style and approach to dance and performance that are humorous and unpredictable.

The artists combine music with movement from modern, street, and folk dance, plus the athletics of boxing and basketball.

Tickets are $7 to $15 and can be bought at the Performing Arts Center Ticket Office from 10 am to 6 pm weekdays and from 10 am to 4 pm Saturdays. To order by phone, call ARTS (ext. 2787).

Trombonist Bill Watrous to play at Pops Concert

Jazz trombonist Bill Watrous will join the Cal Poly Wind Orchestra and the University Jazz Bands for the annual Pops Concert at 8 pm Saturday, March 1, in Harman Hall in the Performing Arts Center.

In the tradition of the Boston Pops Orchestra, complimentary beverages and dessert will be served in the center's lobby during two intermissions.

Under the baton of music professor William Johnson, the Wind Orchestra will play pieces by Watrous and Shelton Berg, James Barnes, and John Philip Sousa.

The jazz bands will perform tunes by Tom Kubis, Sammy Nestico, and Jeff Lorber. Jazz Band No. 2 will join singer Christine Tavares in Duke Ellington's "If Don't Mean a Thing If It Ain't Got That Swing" and will jam with the newly formed Cal Poly Percussion Ensemble in two numbers.

Watrous has been named the No. 1 Jazz Trombonist for seven consecutive years in Downbeat Magazine's readers' poll.

Tickets range from $6 to $15 and can be bought at the Performing Arts Center Ticket Office from 10 am to 6 pm weekdays and from 10 am to 4 pm Saturdays. To order by phone, dial ARTS (2787).

College of Engineering appoints director

Alisa Sparkia Moore, an attorney who served as vice president for a technology firm in the Washington, D.C., area has been appointed director of college relations for the College of Engineering.

She is responsible for publications and media and alumni relations for the college.

Immigrants and unions topic of Feb. 27 talk

"Organizing the 'Unorganizable': The Unionization of Immigrant Workers in Los Angeles" is the title of a talk scheduled for 3:10 pm Thursday, Feb. 27, in Philips Recital Hall in the Performing Arts Center.

Hector Delgado, professor of sociology and Chicano/Latino studies at UC Irvine, will talk about the obstacles and eventual success of organizing the city's undocumented workers.

According to Delgado, the fear of losing one's job — not deportation — discourages immigrant workers from unionizing.

Delgado is author of the book "Old Unions, New Workers: Organizing the Undocumented Workers in Los Angeles."

The talk is sponsored by the Ethnic Studies Department. For more information, call ext. 1707.

Asian food industry topic of talk by Dean Jen

Joseph Jen, dean of the College of Agriculture, will talk on "Food Industry Development in Taiwan, China, and Other Southeastern Asian Countries" from noon to 1 pm Wednesday, Feb. 26, in the Staff Dining Room.

Jen's talk is part of the Global Affairs Brown-Bag Lunch Speaker Series, a no-host lunch event. Some refreshments will be provided.
Library upgrades computer service

The Kennedy Library has put Polycat on the Web, making it easier to search the catalog.

Known as Webpac, the upgrade converts catalog information into a format that allows computer users to access Polycat through Netscape or any other Web browser.

The Webpac software provides “hotlinks” and has the ability to display:

• The full text of electronic resources.
• Items “alphabetically near” the item being searched and cross references to similar items.
• Lists of materials on reserve for each course and instructor.

Webpac also allows users to place their own reserves on items in the database (holds or requests), as well as view their own circulation records of items overdue or checked out. Users can also submit suggestions or comments directly to the library, including ideas for additions to the collections.

Visit the library’s home page at http://www.lib.calpoly.edu. For more information about searching Webpac, call the library’s Reference Department at ext. 2649. For technical questions, e-mail pss@library.

Poly professor plans ‘powerful poop’ project

“There’s power in that poop!”

That’s what professor Doug Williams says about his new project.

He aims to prove it with a new wastewater treatment system designed to generate enough methane from cow manure to meet some of the Cal Poly dairy’s energy needs. And it will help protect the environment, too.

Project director Williams, who teaches in the Bioresource and Agricultural Engineering Department, and students are designing the system, and construction is expected to begin by the end of spring.

The device, called an “anaerobic lagoon digester,” is expected to produce enough methane eventually to offset the cost of construction. The energy savings are estimated at $13,000 annually.

The new system will stabilize and decompose manure in wastewater from the dairy unit, reduce odor, and provide additional storage so that waste products don’t overflow into nearby creeks.

The project includes building a new anaerobic digester lagoon adjacent to an existing storage lagoon into which the wastewater from the dairy barn will be flushed.

This new lagoon digester will be covered with low-density polyethylene to trap the gas, which will be collected and used to power an engine-generator set that will provide electricity to run the dairy’s milking machines and refrigeration equipment, as well as the pumps used to flush the manure from the dairy barn floor.

Once the methane is collected, the treated manure and wastewater will overflow from the lagoon digester into the storage lagoon and later be pumped out to irrigate and fertilize crops.

The $160,000 project is funded by the U.S. Department of Energy through the Electric Power Research Institute, the U.S. Department of Agriculture-Natural Resource Conservation Service, the Environmental Protection Agency’s AgSTAR Program, and the Central Coast Regional Water Quality Control Board, and Cal Poly.

Cirone, Harrington named Woman of the Year

Joan Cirone, director of Nursing Services at the Health Center, and Mary Kay Harrington, director of the Writing Skills program, are the first recipients of the Cal Poly Woman of the Year award.

The award was established as part of the 15th annual Women’s Week celebration. It honors faculty and staff members for their roles in improving the quality of life for students and serving as mentors and role models for women.

Cirone has long been an advisor to women students on issues of sexual harassment and sexual assault. She is described as a “can-do” person who “comes early, stays late and gives selflessly.”

In support of Harrington’s nomination, a student wrote, “She exceeds the standards of her profession in her personal and professional ethics and level of caring.” Harrington’s colleagues speak of her generosity, caring, and enthusiasm for life.

Each recipient received a plaque during ceremonies at a Women’s Week luncheon.
Perimeter Road Update

As mentioned in last week's Cal Poly Report, trenching on the big ditch has started on South Perimeter Road, and soon no private vehicles will be allowed on Perimeter Road from Grand Avenue to the Graphic Arts Building.

Traffic could be restricted in the area as early as Monday, Feb. 24. Drivers entering campus from California Boulevard will use a bypass through Poly Grove to reach the H parking lots across the street from the library and behind the campus store.

The only vehicles allowed on Perimeter Road from Grand Avenue to the Graphic Arts Building during normal business hours will be emergency, state and service vehicles, vanpools, buses, vehicles with disabled person placards, and delivery trucks.

Landscape architect to talk on public role

A landscape architect and planner intimately involved in the conversion of the Presidio and in other major San Francisco park projects will speak Wednesday, Feb. 26, on community involvement.

Michael Boland will look to his seven years with the non-profit Golden Gate National Parks Association for examples of ways to allow the community greater participation in the design and management of the "public environment."

Boland's lecture, titled "Incidental Ecologies," is to begin at 5 pm in Room 213 in the Business Building.

He will talk about what he sees as the need to eliminate the dividing line between government decision-making and public participation.

He will also discuss how a more flexible notion of what is nature and what is culture would help communities accomplish their goals for parks and other public open spaces.

The lecture is part of the 1997 Hearst Lecture Series sponsored by the College of Architecture and Environmental Design and funded by a grant from The Hearst Foundation Inc.

Policies in place for fraud, misconduct

In compliance with federal regulations, Cal Poly has policies and procedures in place for addressing incidents of scientific fraud and misconduct.

The document "Policies and Procedures for the Handling of Allegations of Scientific Fraud and Serious Misconduct" defines fraud and misconduct and lays out the procedures to be followed when an official allegation of such misconduct has been made.

The document has been reviewed and approved by the U.S. Department of Health and Human Services' Office of Research Integrity.

Copies of the policy are available from Research and Graduate Programs, Grants Development, and Foundation Sponsored Programs, all in the Math and Home Economics Building, or can be requested by calling ext. 1508 or by sending an e-mail message to cbrookshire@calpoly.edu.

Pesqueira reappointed to CSU board

Ralph Pesqueira's nomination to a second term on the CSU Board of Trustees was confirmed by the State Senate.

Pesqueira was first appointed in 1988 by Gov. Duekmejian.

Cal Poly Wind Orchestra to play at convention

The Cal Poly Wind Orchestra is one of just four groups from throughout the country -- and the only one from California -- to be invited to perform at the National Convention of the American Bandmasters Association in March.

Approximately 70 musicians belong to the ensemble, which is scheduled to open the four-day convention in San Diego. Other groups are from Brigham Young University, Arizona State University, St. Olaf College, and the United States Navy.

Cal Poly bands have been conducted by music professor William Johnson since 1966.
Solicitation of vacation, sick leave

Employees are asked to donate sick leave or vacation credits on behalf of Gail McCullough a research assistant in the Prospect Management and Research Department.

McCullough has had to take several weeks off from work because of a medical disability.

Donations of either sick leave or vacation credits will help her remain in pay status during her absence.

Anyone interested in donating credit should contact Kathy Wiebe in University Advancement at ext. 1439 for the Catastrophic Leave Donation form.

Eligible state employees may donate up to 16 hours total of sick leave and vacation credit per fiscal year in increments of one hour or more.

Bojorquez latest winner in 'Registry' program

Robert Bojorquez in Information Technology Services won an AM/FM headset radio and USA Road Atlas in this quarter's RideShare "Registry" program.

For information on joining the RideShare Registry program and becoming eligible for prizes call Commuter Services at ext. 6680.

Victor Borge to appear March 23

Victor Borge, whose unique combination as musician and humorist has made him a legend, will perform at 7 pm Sunday, March 23 in Harman Hall in the Performing Arts Center.

Borges' one-man show, titled "Comedy in Music," marks the debut of Cal Poly Arts' new Center Stage Series.

While his comedic reputation has been built on his not playing the piano, he actually possesses great musical talent. During a concert, he might take his time warming up before playing, or he could start off by playing the finales of major classical pieces.

Tickets are $38 and $44 and can be bought at the Performing Arts Center Ticket Office from 10 am to 6 pm weekdays and from 10 am to 4 pm Saturdays. To order by phone, dial ARTS (2787).

Send items by Feb. 24 for winter Credit Report

Monday, Feb. 24, is the deadline to submit items for the winter quarter edition of The Credit Report, the newsletter of faculty and staff professional accomplishments.

When submitting news, please keep in mind we use certain guidelines to help us determine what to publish. In general, items should be about significant accomplishments clearly related - and in most cases that means directly related - to a faculty member's teaching or a staff member's job at Cal Poly.

Mail items (typed and double-spaced, please) to Jo Ann Lloyd, Communications, Heron Hall, or fax them to ext. 6533, or e-mail to polynews.

Please be sure to include a phone number in case we have questions.

For more information or a copy of the full guidelines, call ext. 1511.

CPR schedule

The Cal Poly Report will be published every Friday through winter quarter. Copy is due by 1 pm a week before the publication date.

Please double-space all articles and send them to Jo Ann Lloyd, Communications, Heron Hall. Last-minute items can be faxed to ext. 6533 or e-mailed to jillloyd.

For more information, call Communications at ext. 1511.

Gallery Exhibits

UU Galerie: "Essence of Life," stone sculptures of figures from Greek mythology. Through Friday, March 14. Hours: Tuesday and Wednesday from 10 am to 5 pm; Thursday, 10 am to 8 pm; Friday, 10 am to 4 pm; Saturday and Sunday, noon to 4 pm.

University Art Gallery (Dexter Bldg): Seven artists will exhibit watercolors featuring various techniques and styles. Through Sunday, March 16. Artists' reception 4 to 6:30 pm Saturday, Feb. 22. Hours: Every day 11 am to 4 pm, Wednesdays 7-9 pm.

Dateline

Admission charged — $ 

FRIDAY, FEBRUARY 21

Speaker: David Nelson (masseur) will present "Tai Chi" as part of the Employee Assistance Program's Learn-at-Lunch Series. Staff Dining Room, noon.
Comedy: Piano-playing comedian Mark Russell. Performing Arts Center, 8 pm. ($)
Musical: "Into the Woods," produced by Theatre and Dance. Also Saturday, Feb. 22, and Thursday-Saturday, Feb. 27-March 1. Theatre, 8 pm. ($)
SATURDAY, FEBRUARY 22

Leadership Institute: Sponsored by Student Life and Activities and Student Affairs. Business Building 213, 8:30 am to 3 pm. ($)
Ballroom Dance Club: Workshops on the rhumba, cha-cha and samba. Odd Fellows Hall, 10 am. ($)
Artists' Reception: Watercolor artists exhibiting work in the University Art Gallery. 4 pm.
Musical: "Into the Woods." Also Thursday-Saturday, Feb. 27-March 1. Theatre, 8 pm. ($)
Music: Flutist Frederick Lau and pianist William Spiller (Music) and cellist Nancy Nagano will play. Mt. Carmel Lutheran Church, San Luis Obispo, 8 pm. ($)

SUNDAY, FEBRUARY 23

Ballroom Dance Club: Waltz lessons, Odd Fellows Hall, San Luis Obispo, 5:45 pm. ($)

TUESDAY, FEBRUARY 25

Speaker: Frank Lee (Dairy Products Technology graduate student) will present "Some Functional Properties of Queso Blanco-type Cheese" as part of the Dairy Products Technology Center's Winter '97 Seminar Series. Dairy Science, Room 123, 11:10 am.

(continued on page 6)
...Dateline

WEDNESDAY, FEBRUARY 26
Speaker: Joseph Jen (College of Agriculture) will talk on "Food Industry Development in Taiwan, China, and Other Southeastern Asian Countries" as part of the Global Affairs Brown-Bag Lunch Speaker Series. Staff Dining Room, noon.

Speaker: Michael Boland (planner and landscape architect) will discuss "Incidental Ecologies" as part of Architecture and Environmental Design's Hearst Lecture Series. Business, Room 213, 5 pm.

THURSDAY, FEBRUARY 27
Speaker: Hector Delgado (UC Irvine) will talk on "Organizing the 'Unorganizable': The Unionization of Immigrant Workers in Los Angeles." Performing Arts Center, 3:10 pm.

Throwfest: 24-hour pottery marathon. UU Crafts Center, 5 pm.

Music: Russian a capella choir Chorovaya Akademia will perform. Performing Arts Center, 8 pm. ($)

Music: "Into the Woods." Through Saturday, March 1. Theatre, 8 pm. ($)

FRIDAY, FEBRUARY 28
Dance: Modern dance team Dr. Schaffer & Mr. Stern. Performing Arts Center, 8 pm. ($)

Music: "Into the Woods," produced by Theatre and Dance. Also Saturday, March 1. Theatre, 8 pm. ($)

SATURDAY, MARCH 1
Ballroom Dance Club: Winter semi-formal, Odd Fellows Hall, 8 pm. ($)

Music: "Into the Woods," Theatre, 8 pm. ($)

Music: Pops Concert with the Cal Poly Wind Orchestra, University Jazz Bands, Cal Poly Percussion Ensemble, and jazz trombonist Bill Watrous. Performing Arts Center, 8 pm. ($)

SUNDAY, MARCH 2
Critérium: San Luis Obispo Critérium hosted by the Cal Poly Mountain Cycle Wheelmen. Downtown San Luis Obispo, 7 am.

Ballroom Dance Club: Waltz lessons, Odd Fellows Hall, San Luis Obispo, 5:45 pm. ($)

TUESDAY, MARCH 4
Speaker: Doug Goff (University of Guelph, Ontario, Canada) will present "Structure Development During Manufacture of Frozen Dairy Desserts" as part of the Dairy Products Technology Center's Winter '97 Seminar Series. Dairy Science, Room 123, 11:10 am.

THURSDAY, MARCH 6
Music: Music Department student recital. Davidson Music Center 218, 11 am.

SUNDAY, MARCH 9
Ballroom Dance Club: Waltz lessons, Odd Fellows Hall, San Luis Obispo, 5:45 pm. ($)

MONDAY, MARCH 10
Music: Antonio Greg Barata (Music) electroacoustic music recital. Music 218, 8 pm.

Position vacancies
Vacancy information and applications for the following positions are available from the appropriate Human Resources office. Vacancy information can also be accessed from the Cal Poly home page on the World Wide Web (address: http://www.calpoly.edu; click on "General Information"). AA/EEO

STATE (Adm. 110, ext. 2236 or job line at ext. 1533). Official application forms must be received by 4 pm on the closing date or be postmarked by the closing date. (No faxes.)

CLOSING DATE: March 7

#77089: Clerical Assistant II, Support Services (Unit 7)*, $904-$1066/mo., half-time, temporary to 6/30/97.

*Note: For positions marked with an asterisk, qualified on-campus applicants currently in Bargaining Units 2, 5, 7, and 9 will be given first consideration.

FACULTY (Adm. 312, ext. 2844)
Candidates interested in positions on the faculty are invited to contact the appropriate dean or department head or chair. Ranks and salaries for faculty positions are commensurate with qualifications and experience (and time base where applicable) unless otherwise stated.

CLOSING DATE: March 24

#73055: Lecturer (Visiting Associate Professor), English Dept., ext. 2596. Salary $42,636-$59,172 for full-time position in American Literature for the 1997-98 academic year. Ph.D. in English or closely allied field, excellence in teaching and distinguished record of scholarly activity required. Preference given to candidates having a permanent affiliation with another institution. Contact Linda Halisky, chair, English Department.

CLOSING DATE: April 1

#73058: Assistant or Associate Professor, University Center for Teacher Education, ext. 1251. Tenure-track position in technology in education for 1997-98 academic year. Required: Doctorate in education or related field (earned by Sept. 1, 1997) and expertise in at least one core academic subject area; successful K-12 teaching experience or demonstrated experience in collaborating with K-12; and capacity for scholarly activities. Preferred: Public school teaching experience with culturally and linguistically diverse students. Call ext. 1251 for application.

CLOSING DATE: April 7

#73059: Assistant or Associate Professor, University Center for Teacher Education, ext. 1251. Tenure-track position as literacy/language arts/reading teacher educator for 1997-98 academic year. Required: Doctorate in education or related field (earned by Sept. 1, 1997); emphasis in literacy/language arts/reading; knowledge of second language acquisition and experience with second language learners; successful K-12 teaching experience; and capacity for scholarly activities. Preferred: Bilingual (Spanish/English); successful leadership in literacy/language arts/reading; and successful public school teaching experience with culturally and linguistically diverse students. Call ext. 1251 for application.

CLOSING DATE: March 14

#73060: Part-Time Lecturer Pool, Landscape Architecture Dept., ext. 1319. Possible openings during the 1997-98 academic year. Master's degree in landscape architecture or related field (with undergraduate degree in landscape architecture), and significant teaching/practice experience required. Apply to Search Committee, Landscape Architecture Department.

CLOSING DATE: March 14

#73062: Part-Time Lecturer Pool, Political Science Dept., ext. 2984. Possible openings during the 1997-98 academic year (including Summer). Specialties in American politics, global politics and public administration needed. M.P.A., M.A. or Ph.D. in political science required. Apply to John Culver, chair, Political Science.