

### New Mechanical Engineering Dept. head selected

A Montana State University mechanical engineering professor and expert on heat transfer has been named to head the Mechanical Engineering Department.

Dr. Ronald L. Mussulman is to take over the departmental reins July 1. His appointment was made by Dean of Engineering Duane F. Bruley with the strong backing of the department's faculty.

He succeeds Dr. Raymond G. Gordon, who stepped down to return to full-time teaching and research. Dr. Jack D. Wilson is serving as interim department head.

Mussulman has taught a variety of engineering courses at Montana State since 1973, the year he received his doctorate in mechanical engineering from the University of Illinois. The 42-year-old Illinois native also earned his bachelor's and master's degrees at the Champaign-Urbana campus.

Mussulman has applied his specialty in heat transfer and related disciplines to industrial problems in technology and energy conservation in particular. He has written more than a score of technical papers on heat transfer and energy conservation, including several on solar heating and educating the public about it.

His writings include a book on energy conservation to be published by the Energy Office of the Montana Department of Natural Resources and Energy Conservation. In a revised form it will be used as a textbook at Montana State. Mussulman also wrote an energy primer and work-book for the state's Energy Office and has been an adviser to the agency.

His other university, community and private work has included energy-code workshops and engineering services. He is a registered professional engineer in Montana.

Mussulman is married and the father of three.

Other awards were made by the Chevron Corp., the Atlantic Richfield Co., and Cal Poly's Disabled Student Services.

Cal Poly was one of three universities chosen by the Pacific Telesis Foundation for participation in its new Pacific Telesis Scholarships Program, which is intended to encourage minority students to enter engineering.



### Ag Engineering will host national meeting

The American Society of Agricultural Engineers (ASAE) will be meeting this summer (June 29-July 2) at Cal Poly. The conference will be the largest ever hosted by the university. More than 2,000 people are expected to attend. The theme, "Meeting Engineering Challenges of Agriculture—Worldwide," will set the tone for the numerous issues to be addressed.

During the course of the conference there will be over 70 technical sessions. Topics include: Artificial Intelligence, International Agricultural Safety Issues, Drainage and Water Management in the Arid West, and a Micro-computer poster session.

Also, various student branches from across the nation will be participating and hosting events, such as, a student paper competition, a College Industry Partnership Mixer, and a student mini-tractor pull. In conjunction with the technical sessions, there will be a host of other broad interest programs on the agenda.

All interested individuals are invited to attend. For additional information, please contact Ag Engineering at ext. 2378.

### Disadvantaged, minority students gain awards

Academic achievement awards and more than \$44,600 in 1985-86 scholarships have been granted to minority and disadvantaged students in Cal Poly's Student Academic Services programs.

All but \$200 of the scholarship money went to students in the university's Minority Engineering Program. Almost \$22,000 of those grants came from the non-profit National Action Council for Minorities in Engineering and \$20,000 was donated by the Pacific Telesis Foundation.

### Ride elected head of trustees

Santa Monica Community College administrator Dr. Dale B. Ride has been elected chairman of the board of trustees of the CSU system.

Thomas J. Bernard, a Fresno savings and loan executive, was elected vice chairman.

The term are for one year. Ride succeeds Roy T. Brophy, and Bernard replaces George M. Marcus.



### National park service director to talk tonight

National Park Service Director William Penn Mott Jr. will talk about the parks' future in a lecture tonight (May 29) in the San Luis Obispo Veterans' Memorial Building.

Mott's lecture, "Creating a Future for Our National Parks," is to begin at 7:30 pm. It will deal with the Park Service's attempt to maintain and improve the quality of the national parks in the face of continuing budget cuts.

Admission will be \$1, and the public is invited.



### Jazz Night '86 set for May 30

Music from the Big Band Era will fill the Cal Poly Theatre on Friday, May 30, when Cal Poly's Music Department presents Jazz Night '86.

Featuring the University Jazz Band, the evening of reminiscing will begin at 7:30 pm with the showing of cartoons of Betty Boop, the band's mascot. The concert will begin at 8 pm.

Under the direction of Graydon Williams, the Jazz Band will present "An Evening of Standards," including "Satin Doll" and "My Favorite Things."

John Gross, currently playing with the Bill Holman Band in Los Angeles, will be one of three guests scheduled to take part in Jazz Night '86. A highly regarded Los Angeles-based studio musician, he plays tenor saxophone and flute.

Other guests for the concert include members of Pat Jackson's newest dance company, San Luis Civic Dance, who will present a preview of their upcoming concert, and the Cal Poly Madrigal/Jazz Vocal Ensemble, a new group formed from members of the Cal Poly choirs.

Tickets are \$4 for the public and \$2 for students. All seats are reserved. Tickets are available on campus at the UU Ticket Office and in downtown San Luis Obispo at Boo Boo Records and Cheap Thrills. For reservations, call the Cal Poly Theatre at ext. 1421.

### Sand Sculpture competition Saturday

For those with an urge to create with sand, the Multi-Cultural Center is sponsoring an International Sand Sculpture competition on Saturday, May 31, starting at 10 am on the right side of the Avila Beach pier. Judging will begin at 3 pm.

The purpose of the competition is for participants to "think international." Categories will be within the international theme, including both past and present. The four categories will be architecture, events, people, and automobiles and monuments.

Judging criteria will include appropriateness to the category, theme, content, design, and presentation. Prizes will be awarded. Participants may work as individuals or in groups. Registration is \$3 per person in advance or \$4 the day of the event. The first 150 entrants will receive a free T-shirt printed specially for the event.

To pre-register, stop by the Multi-Cultural Center, UU 217-D. The office is open weekdays from 10 am to 3 pm.

Sand sculptors should bring their own tools. Suggestions include large and small shovels, two or three different-sized buckets, a funnel, plastic cups, a ruler, spatula, spoon, and melon baller.

### 'Broadway to Hollywood' planned for June 6, 7

"From Broadway to Hollywood," a musical extravaganza featuring over 90 San Luis Obispo County dancers, actors, and singers, will be presented at Cal Poly on Friday and Saturday, June 6 and 7.

Performance times in the Cal Poly Theatre are 8 pm on Friday and 2 pm and 8 pm on Saturday.

Produced by Pat Jackson, the concert will mark the debut of her newest dance company, San Luis Civic Dance.

It will feature dance routines from such well-known American musicals as "Oklahoma!," "West Side Story," "The Tap Dance Kid," "Chicago," "American in Paris," "42nd Street," and many others.

Adding their talents will be many professional dancers and musicians.

Tickets are \$20 for preferred seats (including valet parking and a reception with the cast following the show), \$10 for reserved seating, \$8 for general, and \$6 for students.

Ticket outlets include Boo Boo Records, the Dance Shop, the Chamber of Commerce, and American Dance and Performing Arts in San Luis Obispo, and the Cal Poly Theatre. Telephone reservations can be made by calling the theatre Ticket Office, ext. 1421.

Co-sponsors of the production are San Luis Civic Dance and the Center for the Arts.

### UCSB Shuttle

The UCSB Shuttle is scheduled for two more trips in the Spring Quarter: Friday, May 30, and Friday, June 6. Anyone wishing to ride the shuttle should contact the Library Office on ext. 2344 at least two days in advance for reservations. Shuttle service will resume during the summer.



## Library consultant to visit May 30

The Robert E. Kennedy Library is now in the planning stages for an online public access catalog (OLPAC) that is expected to receive funding in the budget of 1987-88.

To aid planning, the Library has invited Joseph R. Matthews, one of the foremost authorities in library automation, to visit with library staff and interested campus personnel on Friday, May 30, in Room 202 of the Library. The meeting will begin at 9:30 am.

Faculty and staff are encouraged to attend the meeting since the Library will be seeking input at a future date on ways an online system can meet instructional needs.

An online catalog has the power not only to perform the traditional search for an author, title, or subject, but has the capability to also search phrases and keywords. If funding permits, faculty and students will be able to have access to the library's database from remote terminals so that the library's holdings can be determined from outside the building.

## Oil-change day set for May 31

Motorists can have their oil changed, be assured that it will be recycled, and support two good causes when Oil Change Day rolls around Saturday, May 31.

The Environmental Center of San Luis Obispo County and the Cal Poly student chapter of the Society of Automotive Engineers are jointly sponsoring the day as a fundraiser and to increase public awareness of the benefits of recycling used motor oil.

The changing will take place from 10 am to 2 pm at ECOSLO's Recycling Center at 45 Prado Road, near Highway 101, in San Luis Obispo. Motorists must bring their own oil and oil filter. For a \$5 donation, SAE and ECOSLO members will do the dirty work,

which should take about 10 minutes.

For more information, telephone the ECOSLO Recycling Center, 543-4296.

## Ag management students win national title

A team of agricultural management students from Cal Poly regained the championship of the agricultural marketing competition held in conjunction with the recent annual meeting of the National Agri-Marketing Association.

They bested a field of 25 teams from universities across the nation to bring the first-place trophy back to Cal Poly for the third time in the nine years the competition has been held.

Teams entered in the NAMA contest are required to develop a marketing program presentation for an agriculturally related product and present their program in direct competition with teams from other universities.

Several agri-marketing industry leaders who observed the competition in Dallas called the Cal Poly students' presentation among the best they had ever seen.

Daniel W. Block, advisor and coach of the team, was named Faculty Advisor of the Year. The student chapter finished third in the Chapter of the Year competition.

## Who, What, Where, When

Gloria Jameson, *English*, is guest lecturing at universities in China (for one month) and Japan (for three weeks) while on a one-year leave of absence from Cal Poly.

Richard A. Shaffer, *Social Sciences*, had his paper, "Pretrial Publicity: Media Coverage and Guilt Attribution," published in the Spring 1986 issue of *Communication Quarterly*.

James Bagnall, *Architecture*, has been elected director for the Western Region of the Association of Collegiate Schools of Architecture. In the position he will guide ACSA seminars and other activities among the 20 schools of architecture west of the Rockies.

Larry Inchausti, *English*, will have an essay, "Lech Walesa: Organic Intellectual," in an upcoming issue of *Christian Century*.

Three Accounting Department faculty were program participants at the Western Region meeting of the American Accounting Association in Costa Mesa. Mary Beth Armstrong served as moderator for a panel on "Professional Ethics: What Is the Future?" William Boynton moderated a session on "Current Issues in Auditing." Jack Robison presented a paper, "The Decision to Appeal Tax Court Rulings: An Empirical Analysis."

Sharad Atre, *Architecture*, and a group of his students presented two multi-image slide shows interpreting "Value Architecture" at the Monterey Design Conference at the request of the California Council of the American Institute of Architects. It was the second consecutive year Atre was invited to make a presentation.

Duane Bruley, *Engineering*, was an invited guest of honor at the 1986 International Congress and Exposition of the Society of Automotive Engineers held in Detroit.

Robert S. Coppola, *Architecture*, presented a slide lecture, "An Interdisciplinary Approach to Basic Design," at the Third Annual Basic Design Conference, held at Arizona State University.

Robert S. Coppola, *Architecture*, developed and wrote a description of a studio project for first-year architecture students that was selected as the lead project in the third annual edition of "Best Beginning Design Projects" edited by two architecture professors at the University of Texas at Austin and published by Arizona State University.

David Lord, *Architecture*, presented a paper, "Air Quality and Western Culture: A Short History," at the Indoor Air Quality '86 International Conference on Managing Indoor Air for Health and Energy Conservation. The conference, held in Atlanta, was organized by the American Society of Heating, Refrigerating and Air Conditioning Engineers.



### Dateline. . . .

(S) - Admission Charged  
(!) - Admission Free

#### THURSDAY, MAY 29

**University Club:** Rod Neubert (ASI) will discuss "A Trip With Rod Neubert." Staff Dining Rm., noon. (!)

**Lecture/Play:** Donna Woodruff (actress) will discuss and perform scenes from George Bernard Shaw's "Saint Joan." Science North 220, 3 pm. (!)

**Lecture:** William Penn Mott Jr., (National Park Service Director) will talk about the parks' future, "Creating a Future for Our National Parks." San Luis Obispo Veterans' Memorial Building, 7:30 pm. (\$)

#### FRIDAY, MAY 30

**Play:** Donna Woodruff (actress) will perform "Shakespeare's Heroines." UU 220, 11 am. (!)

**Concert:** "Jazz Night '86," featuring the University Jazz Band. Theatre, 7:30 pm. (\$)

**Concert:** Alarm will perform. Main Gym, 8 pm. (\$)

**Float Trip:** Float down Merced River through Yosemite Valley. Continues through Sunday. Sign-ups and details in the Escape Route, UU 112, or call ext. 1287. (\$)

#### SATURDAY, MAY 31

**Oil-Change Day:** The Environmental Center of San Luis Obispo County and the Cal Poly student chapter of the Society of Automotive Engineers are jointly sponsoring the day as a fundraiser and to increase public awareness of the benefits of recycling used motor oil. ECOSLO's Recycling Center, 45 Prado Road, near Hwy. 101, San Luis Obispo, 10 am to 2 pm. Bring your own oil and oil filter. (\$)

**Competition:** International Sand Sculpture Competition. Right side of Avila Beach Pier, 10 am; judging at 3 pm. Sponsored by Multi-Cultural Center. Pre-register in UU 217-D. (\$)

**Mystery Trip:** Only your leader knows where you are going. Guaranteed fun. Details in the Escape Route, UU 112, or call ext. 1287. (\$)

**Summer Trips:** Jamaica and Puerto Vallarta are the destinations this summer for a relaxing get-away. Sponsored by Cal Poly Travel Club and Cardillo/Gulliver's Travel Centre in the UU or call 546-8612. (\$)

#### THURSDAY, JUNE 5

**University Club:** Leo Jakobson (City and Regional Planning) will discuss "Finland — The Lion Between

East and West." Staff Dining Room, noon. (!)

**Musical:** "From Broadway to Hollywood," featuring over 90 San Luis Obispo County dancers, actors, and singers. Cal Poly Theatre, 8 pm. Continues on Saturday, June 7, at 2 pm and 8 pm. (\$)

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### Position Vacancies

Vacant staff positions at Cal Poly and the Cal Poly Foundation are announced in this column and are posted outside the respective offices. Contact those offices (State: Adm. 110, 805-546-2236 — Foundation: mobile unit near the Fire Department (805-546-1121) for applications and additional position details. Both Cal Poly and the Foundation are subject to all laws governing affirmative action and equal employment opportunity. All interested persons are encouraged to apply.

#### State

**CLOSING DATE: 6-11-86**

**Clerical Assistant II-A**, \$634.50-\$748/month, half-time, maternity leave through 12-86, Placement Center.

**Department Secretary I**, \$697-\$824/month, half-time, temporary 7-1-86 through 8-29-86, Soil Science.

**Programmer I**, \$2,036-\$2,449/month, Financial Aid.

#### Associated Students

**Ticket Office Supervisor**, \$1,263-\$1,496/month, ASI Business Office.

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Candidates for positions on the faculty of the university are presently being sought, according to Jan Pieper, director of personnel and employee relations. Those interested in learning more about the positions are invited to contact the appropriate dean or department head. This university is subject to all laws governing Affirmative Action and equal employment opportunity including but not limited to Executive Order 11246 and Title IX of the Education Amendments Act and the Rehabilitation Act of 1973. All interested persons are encouraged to apply.

**CLOSING DATE: 6-26-86**

**Lecturers (full-time)**, rank and salary commensurate with qualifications and experience, Aeronautical

Engineering. One-year positions available in Fall 1986. Duties include undergraduate responsibilities as well as graduate teaching at Master's degree level. Candidates should have experience in aerodynamics, stability and control, and aircraft design. Master's degree required; Ph.D. in aeronautical or aerospace engineering by Fall 1986 is preferred.

**CLOSING DATE: 8-31-86**

**Associate Librarian (Head, Cataloging)**, salary commensurate with qualifications and experience (minimum salary \$35,004, plus any authorized general salary increase for 1986-87), Library. 12-month tenure-track position available Nov. 1, 1986. Reports to Library Director. Administers Cataloging Department, supervises two catalogers and eight staff. Requires ALA accredited MLS degree, seven years' progressive cataloging experience in an academic library and knowledge and demonstrated ability in automated library functions.

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### Who, What, Where, When

**Linden Nelson**, Psychology and Human Development, presented a paper, "Cognitive Consistency in Beliefs About Nuclear Weapons," at the Western Psychological Association annual convention in Seattle.

**Donald Lazere**, English, conducted a half-day workshop on Composition, Critical Thinking, and Civic Literacy at the Conference on College Composition and Communication in New Orleans. In addition, he was recently honored at a reception in Los Angeles given by CSU Chancellor Reynolds for all 19 CSU Outstanding Professor Award nominees.

**Nancy Loe**, Library, has been appointed to the San Luis Obispo County Commission on the Status of Women.

**Allan S. Baillie**, Management, had an article, "The Ring System, A Key to Japanese Managerial Success?," published in the *Manager's Forum*, a publication of the Japan Management Association, Tokyo.

**Allan S. Baillie**, Management, had an article, "Subcontracting Based on Integrated Standards: The Japanese Approach," published in the spring 1986 issue of the *Journal of Purchasing and Materials Management*.