

# Cal Poly Report

Vol. 36, No. 11 Thursday, Nov. 1, 1984

## Space shuttle memorabilia on display in Cal Poly library

"'Hoot' Gibson — Cal Poly's First Astronaut" is the title of an exhibit that includes items Lt. Cmdr. Robert L. "Hoot" Gibson carried with him into space as pilot of NASA's space shuttle Challenger Feb. 3-11, 1984.

The exhibit, continuing through Dec. 31, is in the front lobby of the Robert E. Kennedy Library on campus.

Visitors will see a Cal Poly banner and bumper sticker that traveled about 3.3 million miles through space. They also can see a 1/200th scale model of Challenger, plus food packages and the flight check list Gibson used before and during the mission.

Photographs show Gibson during the space flight and at Cal Poly's 1984 Commencement, where he gave the featured address.

The display is sponsored by the Kennedy Library and the Public Affairs Office. NASA's Johnson Space Center in Houston and Rockwell International Corp. assisted.

## Career planning services program offered

"Take Charge of Your Future" is the theme for Career Planning Services, a Counseling Services program located in Jespersen Hall. With the addition of new staff, the facility is serving students, faculty, and staff through individual and group counseling, class and group presentations, and computer and print resources in the career center library.

The computerized career guidance programs include GIS (Guidance Information System) for retrieval of career and college information, SIGI, a values oriented career exploration system, and Micro Skills, utilizing a detailed exercise to match skills to occupations.

Graduate and professional school information is also available. College catalogs nationwide can be accessed via microfiche. Students can be referred to interest inventories and personality tests offered through the Testing Office.

If you have materials you would like to see included, please contact Joe Diaz, coordinator, Career Planning Services, ext. 2511.

## Former Pentagon staff officer heads military science

Cal Poly's military science program has a new leader this fall, an 18-year Army officer who comes to the university after serving three years as a staff officer at the Pentagon.

Lt. Col. Carl Collins has had extensive experience in management, particularly in high technology. A specialist in research and development, his most recent assignment at the Pentagon was as staff manager for the introduction of a new air-defense missile system.

As professor and head of the Military Science Department, Collins leads a staff of seven Army officers and enlisted personnel who provide courses in military science and administer the university's Army Reserve Officers Training Corps program.

Courses offered by the university's Military Science Department are open to all students, and the ROTC program, which is voluntary, is available to both men and women. Since the start of military science courses and the ROTC program at Cal Poly in 1952, more than 1000 graduates have been commissioned as second lieutenants upon completion of their bachelor's degrees. More than 150 students are enrolled this fall in military science courses.

## Accreditation visit next week

The School of Engineering will be visited by a 13-member accreditation study group from the Accreditation Board of Engineering and Technology on Monday and Tuesday, Nov. 5 and 6.

Receiving the particular attention of the visitors will be all of the School of Engineering departments, except Engineering Technology, which was visited and reaccredited last year. Other departments to be reviewed are the School of Agriculture's Agricultural Engineering Department and the Architectural Engineering Department, which is part of the School of Architecture and Environmental Design.

Duane F. Bruley, dean of engineering, is asking faculty and staff who are contacted by members of the ABET team to cooperate with their requests.

## Janeway services held

The funeral and burial services for Robert K. Janeway, 59, were held yesterday (Wednesday, Oct. 30) following his sudden death on Sunday evening as a result of a heart attack. A member of the Engineering Technology Department faculty since 1972, Janeway became ill at his home and was taken to a San Luis Obispo hospital, where he died. The family is suggesting memorial contributions to the American Heart Fund in his name.



## Galerie spotlights work by art faculty

The work of 15 Art Department faculty members will be exhibited in the UU Galerie through Nov. 18. Titled "Directions," the show will highlight the artists' personal works. A reception for the artists will be held from 7 to 9 pm Monday, Nov. 5, in the Galerie.

Exhibitors include Charles Jennings, Robert Reynolds and Bernard Dusek, painting; Marta Peluso, Helen Kelley, Eric Johnson and Robert Howell, photography; Dan Piel, mixed media; Joanne Beaulieu Ruggles and Robert Densham, illustration; Keith Dills, Crissa Hewitt and Henry Wessels, sculpture; George Jercich, glasswork; and John Mendenhall, graphic design.

Most of the artists have prepared statements to help the viewer appreciate the work.

Galerie hours are 10 am to 4 pm Monday through Friday and noon to 4 pm on weekends.

## Multimedia presentation planned for CSU headquarters

The artistic collaboration of four Cal Poly faculty artists will be exhibited in the headquarters of The California State University Nov. 12 through Dec. 31.

The multimedia presentation includes portraiture, music, dance, and dramatic literature. Called, "Stars, Songs, Faces," it is the work of Pamela Miller (oral interpreter), Cynthia Nazzaro (choreographer), Dan Piel (painter), and John Russell (composer).

The program was on display in the Galerie of the University Union earlier this quarter.

## Cal Poly library associates elect officers for 1984-85

New board members and officers of The Library Associates of Cal Poly were elected at the group's recent annual fall banquet.

The Library Associates is a support group for the university's Robert E. Kennedy Library and includes members from the community, campus faculty and staff, and students.

Officers for the 1984-85 year are Lachlan P. MacDonald, chairman; John C. Aldenbrook, vice-chairman; Loren Nicholson, secretary; and James T. Fickes, member-at-large.

Elected to the Board of Directors were Glenna Barry Horton and Mark S. Welch. Members completing terms on the board are Lois E. Alexander, Priscilla Graham, W. Stephen Mott, and Burt W. Polin.

## State signs travel services contract

The California Department of General Services has contracted with Cardillo Travel Systems, Inc., to provide complete travel services to State agencies. The local representative for Cardillo Travel Systems is Gulliver's Travel (541-4141). Cal Poly employees are encouraged to make use of the new contract, but it is not mandatory.

Interim procedures announced previously covering direct purchase of discount tickets from Pacific Southwest Airlines (PSA) and Delta Airlines are no longer in effect. These discounts are now available only through the Travel Services contract.

In addition to air, rail and inter-city bus transportation, Gulliver's Travel will also make arrangements for vehicles to be acquired through Thrifty Rent-A-Car, the state's commercial car rental contractor or other car rental agencies in areas not served by Thrifty.

Air, rail and bus transportation arranged for by Gulliver's Travel will be paid by Gulliver's Travel and invoiced to the university. Thrifty Rent-A-Car will continue to invoice the state directly. It will continue to be necessary for the employee to present the State General Services credit card at the time the vehicle is picked up for payment of Thrifty car rental charges. Payments to other car rental agencies must be made by the employee when the vehicle is picked up.

Gulliver's Travel will also make arrangements for lodging, if desired. Lodging reservation confirmation requirements may vary from one hotel/motel to another. Payment for lodging will be made directly by the employee in the normal manner.

Airline tickets arranged for through Gulliver's Travel will be delivered by Gulliver's Travel to the University Accounting Office and may be picked up by the employee at the University Cashier's Office. Ticket requests should be made as far in advance as possible in order to take advantage of whatever discounts may be available and to ensure that tickets are available to be picked up along with the employee's travel advance. Since the university will be paying for the tickets directly, the price of the tickets should not be included in the amount of the advance requested by the employee.

Questions concerning these procedures should be directed to Anna Martinez at ext. 2291.

## Foundation Board will meet on Nov. 9

The next regularly scheduled meeting of the Foundation Board of Directors will be Friday, Nov. 9, at 9 am in 409 Admin. This is a public meeting. For further information about the meeting agenda, contact Al Amaral (executive director, Cal Poly Foundation) in Fisher Science 290 or call ext. 1131.



## Electronic arts pioneer to give lecture/demonstration

Ron Pellegrino, who works with music, computers, synthesizers, lasers, video and film, will offer a lecture/demonstration on Friday (Nov. 2).

The program, at 1 pm in Room 216 of the Davidson Music Building, is free and the general public is welcome. It is sponsored by the Music Department.

Pellegrino, the author of "The Electronic Art of Sound and Light," will present a demonstration of digital synthesizers and a laser projection system. Following his presentation students in Music Composition and Theory will have an opportunity to work with the various devices.

## Children's Center receives state grant for meals

For the eighth consecutive year, the California Department of Education has awarded the Cal Poly Children's Center a cost-reimbursement grant for free and reduced-cost meals for children. The \$9,000 grant will reimburse the center for about 80 percent of the cost of providing meals to its children.

Families using the center's services must provide income information to show they need those services. Children in its infant-toddler and pre-school programs are primarily the sons and daughters of Cal Poly students. Children of faculty and staff are admitted if space is available. The center is in Plumas Hall, next to Poly Grove.

## Watercolors, ink drawings of future exhibited

An optimistic look at the future is the subject of the fourth annual exhibition of watercolors and ink drawings by Vern Swansen in the Robert E. Kennedy Library.

Titled "Environmental Design of the World in A.D. 2284," the pictures are images of what cities and national styles might be in 300 years, Swansen said. The exhibition's look into the future has overtones of traditional values.

Swansen teaches architectural history in Cal Poly's School of Architecture and Environmental Design.

The Kennedy Library is open Monday through Thursday, 7:30 am-11 pm; Friday, 7:30 am-5 pm; Saturday, 9 am-5pm; and Sunday, 1 pm-11 pm.

## Star Trek composer to appear

Dr. Fred Steiner, creator of the soundtrack for the famed television series *Star Trek*, will offer an audiovisual presentation, "The Imagination and the Music of *Star Trek*," on Thursday, Nov. 8 at 11 am in UU 220. The program is part of the 1984-85 series "Imagining the Imagination: The Varieties of Contemporary Creativity."

The programs have been funded in part by a grant from the California Council for the Humanities, the state-based affiliate of the National Endowment for the Humanities. The series is sponsored by the university's School of Communicative Arts and Humanities.

## Who, What, When, Where

**Joanne Beaulé Ruggles**, *Art*, has been awarded one of eight medals at the Cabo Frio International Print Biennial in Brazil. One of two Americans receiving official recognition, her work was purchased for Cabo Frio's national collection.

**James L. Webb**, *Physical Education and Recreation Administration*, chaired a session, "Getting Your Foot in the Door: How to Sell Health Promotion Programs to Business" at the 10th annual Association for Fitness in Business Conference in Milwaukee.

**Sandra Davis Lakeman**, *Architecture*, continued investigating and documenting the effects of natural light in Italian piazzas (public squares) this summer. Her work, centered in Siena, took her to 17 cities and villages to photograph the changing light and passing crowds. The project, begun in the summer of 1983, was supported by an Academic Programs Grant.

**Warren DeLey**, *Social Sciences*, had a book review published in the Spring 1984 edition of the *International Social Science Review*. It concerned Philip Robinson's

"Perspectives on the Sociology of Education: An Introduction."

**Stephen Hockaday**, *Civil and Environmental Engineering*, presented a paper, "More Control, the Price to Pay for Real Fuel Savings?" to the Aviation Fuel Conservation Symposium in Washington, D.C.

**Michael Swiderski**, *Physical Education and Recreation Administration*, has been appointed to the San Luis Obispo YMCA board of directors.

**Amrollah Mehdizadeh**, *Mechanical Engineering*, presented a paper, "Further Investigation of High Temperature Alkaline Flood," at the 59th annual Technical Conference of the Society of Petroleum Engineers (SPE) in Houston.

**Gordon Curzon**, *English*, had two poems published in *Studia Mystica*, Vol. VII, No. 3. He also had a poem accepted for the fall issue of the *California Poetry Quarterly*.

**James H. Hayes**, *Journalism*, was a featured speaker at the annual meeting of the Associated Press Association of California, Arizona, Hawaii and Nevada.

His topic at the Berkeley conference was "Why Publishers Should Hire Writing Coaches for Their Newsrooms."

**Harry L. Fierstine**, *Biological Sciences*, has been chosen president-elect of the National Association of Advisors for the Health Professions (NAAHP) at the national meeting in Philadelphia. He will become president of the 750-member organization in 1986.

**Marta Peluso**, *Art*, exhibited a series of black and white photographs in a one-person show at the No Nothing Cinema in San Francisco. She is the first photographer to have works featured at the showcase for avant-garde films.

**Laurence F. Talbott and Raymond A. Wysock**, *Industrial Technology*, were guests at a "Technology Update" hosted by Lockheed Missiles & Space Company in Sunnyvale.

**Eugene L. O'Connor**, *Business Administration*, has been appointed to the Academic Advisory Council of the Franchise Studies Program at the University of Nebraska.



## Dateline

(S) - Admission Charged

(!) - Admission Free

### FRIDAY, NOVEMBER 2

**French Table:** All levels of language ability welcome. Sandwich Plant, noon-1:30 pm. Sponsored by Foreign Languages Dept. (!)

**Exhibit:** "Environmental Design of the World in A.D. 2284" features water-colors and ink drawings by Vern Swansen (Architecture and Environmental Design). Library. (!)

**Exhibit:** "Hoot' Gibson — Cal Poly's First Astronaut" includes items accompanying Lt. Cmdr. Robert L. Gibson on space shuttle Challenger. Library (front lobby). (!)

**Houseboating:** Join us on the San Joaquin Delta for the weekend. Sponsored by ASI Outings. Sign-up and information in the Escape Route, UU 112 or call ext. 1287. Continuing through Sunday, Nov. 4. (S)

**Craft Sale:** The UU Craft Center is accepting applications to sell your product at their annual Christmas Craft Sale. Deadline is Nov. 12. For more information or applications, stop by the Craft Center or call ext. 1266.

**Hiking:** This is the time to explore the fall colors of Yosemite National Park. Sponsored by ASI Outings. Sign-up and information in the Escape Route or call ext. 1287. Continuing through Sunday, Nov. 4. (S)

### SATURDAY, NOVEMBER 3

**Football:** Boise State, Mustang Stadium, 7 pm. (S)

### SUNDAY, NOVEMBER 4

**Speaker:** Loren Nicholson (Journalism) will discuss "California Newspapers: Mirrors of the Past." Archives & Special Collections Dept., Library, 2 pm. (!)

### MONDAY, NOVEMBER 5

**Speaker:** John Simonds (past president, American Society of Landscape Architects) will discuss "A Plan for California." Architecture Gallery, 8 pm. (S)

**Spanish Table:** All levels of language ability welcome. Sandwich Plant, noon-1:30 pm. Sponsored by Foreign Languages Dept. (!)

**Film:** "The Scarlet Pimpernel," San Luis Lounge, 7:30 pm. (!)

### WEDNESDAY, NOVEMBER 7

**Books at High Noon:** William Little (Foreign Languages) will review "The War of the End of the World." Staff Dining Room, noon. (!)

**German Table:** All levels of language ability welcome. Sandwich Plant, noon-1:30 pm. Sponsored by Foreign Languages Dept. (!)

**Film:** "The Draughtsman's Contract," Chumash, 7 & 9:15. (S)

## Position Vacancies

Vacant staff positions at Cal Poly State University 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: University Dining Complex, 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: 11-16-84**

**Clerical Assistant II-B,** \$1253-\$1480/month; 4-month temporary position, Budget Planning and Administrative Office.

**Departmental Secretary I-Stenography,** \$1301-\$1537/month, Management Department.

**On-Call Custodians,** \$6.94-\$8.19/hour; intermittent, Residence Hall Services.

**Library Assistant I,** \$1378-\$1632/month, Acquisitions/Collection Development (Order Section).

**Library Assistant I,** \$1378-\$1632/month, Acquisitions/Collection Development (Serials Section).

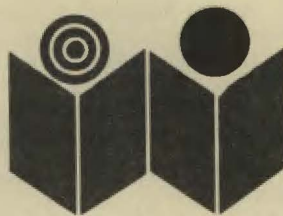
**Clerical Assistant II-B/D, B-range -** \$1253-\$1480/month; conversion to 10/12 pay plan effective 2-1-85 -

\$1044-\$1233/month, Academic Senate.

### Readvertisements\*

**\*Associate Systems Software Specialist,** \$2578-\$3109/month, depending upon qualifications, Computer Center.

**\*Clerical Assistant II-B,** \$1253-\$1480/month, School of Business.



**Outdoor Workshops:** Learn about various outdoor skills such as rock climbing, backpacking, outdoor cooking. Sponsored by ASI Outings. Sign-up in the Escape Route UU 112 or call 1287. (S)

### THURSDAY, NOVEMBER 8

**Humanities Speaker:** Composer Fred Steiner will discuss "The Imagination and the Music of 'Star Trek'." UU 220, 11 am. (!)

**University Club:** Patrick McKim (Social Sciences) will discuss "Evolution-Creation Controversy." Staff Dining Room, noon. (!)

**Volleyball:** UC Irvine, Main Gym, 7:30 pm. (S)

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: 1-28-85**

**Lecturers, \$21,096 to \$35,184 for the academic year (approximately), commensurate with experience, Physics.** The applicant's qualifications should include a Ph.D. degree, evidence of teaching skill and experience, and an interest in maintaining professional vitality.

**Assistant/Associate Professor,** \$21,096 to \$30,564 for the academic year, commensurate with experience, Physics. The applicant's qualifications should include a Ph.D. degree, evidence of teaching skill and experience, and an interest in maintaining professional vitality.

**Tenure Track and Lecturer Positions,** salary commensurate with qualifications and experience, Mechanical Engineering. Positions available for the 1985-86 academic year. Duties include teaching basic mechanical engineering and petroleum production courses. Master's degree and American industrial petroleum production experience required. Doctorate and teaching experience preferred for tenure track.

**CLOSING DATE: 2-15-85**

**Tenure Track and Lecturer Positions,** salary commensurate with qualifications and experience, Mechanical Engineering. Positions available for the 1985-86 academic year. Duties include teaching undergraduate mechanical engineering courses. Master's degree and American HVAC industrial experience required. Doctorate and teaching experience preferred for tenure track.

### FRIDAY, NOVEMBER 9

**French Table:** All levels of language ability welcome. Sandwich Plant, noon-1:30 pm. Sponsored by Foreign Languages Dept. (!)

**Soccer:** Cal State Northridge, Mustang Stadium, 7:30 pm. (S)

**Volleyball:** University of Nevada, Las Vegas, Main Gym, 7:30 pm. (S)

**Horsepacking:** Amble along the high trails to Kennedy Meadows in the Southern Sierras. Great views, food, times. Continuing through Nov. 12. Sponsored by ASI Outings. Sign-up and information in the Escape Route, UU 112 or call ext. 1287. (S)