ENGINEER'S WEEK ACTIVITIES

The technical director of one of the nation's first large scale solar generating plants will be the speaker for the annual Engineers Week Banquet at Cal Poly. John Otts, technical director of the pilot solar project which will be built near Barstow, will speak during the banquet on Friday (Feb. 24) at the Golden Tee Resort Lodge in Morro Bay. Tickets for the event, which is scheduled for 7:30 pm, are being sold at several campus locations at $7.50 each.

Also planned during the week by the student coordinating committee for Engineers Week are displays by various student engineering groups, a career seminar, a program on plant engineering, and a seminar on engineering careers for women. The club displays will be available from 11 am to 1 pm on Tuesday (Feb. 21) on the lawn in front of the Dexter Library. Included will be photographs and other materials on their activity programs.

Next event on the Engineers Week schedule will be the career seminar from 10 am to 2 pm on Thursday (Feb. 23) in Chumash Auditorium. Representatives of IBM Corp.; Motorola Inc.; Ford-Aerospace; and the federal government will be available to discuss engineering careers in their respective companies.

Planned at 7:30 pm that evening, also in Chumash Auditorium, is an address by Ken Ravizza of IBM. He is expected to discuss some of the problems of running a large industrial plant. Final event on the schedule will be the day-long seminar on careers for women from colleges and universities throughout California. Presentations by six women who are employed as professional engineers in industry are scheduled during the day in the Graphic Arts Building and a banquet is planned for 7:30 pm at the Shore Cliff Inn in Pismo Beach.

Arrangements for the Engineers Week program at Cal Poly are being coordinated by the student council of the School of Engineering and Technology. The campus program coincides with a national observance sponsored annually by the National Society of Professional Engineers. All of the events except the banquet on Friday evening and the seminar on Saturday will be free and open to the public.

ENERGY VAN TO VISIT CAMPUS

The "New Possibilities Show," a traveling exhibit which demonstrates ideas for resource conservation, will visit the Cal Poly campus on Monday, Tuesday, and Wednesday (Feb. 27, 28, and Mar. 1). Housed in a colorful trailer which is designed to show the home as an integrated energy system, the exhibit was put together by the Governor's Office of Appropriate Technology.

The van will be parked near the Dexter Library and will be available for public viewing from 10 am to 4 pm each day. The School of Architecture and Environmental Design is sponsoring the campus showing. Coordinators Mitch Culliver and Ann Wilsnack will be on hand to answer questions and to present puppet shows which emphasize and highlight information presented by graphic display panels which show that conservation is simple, makes sense, and saves money.

Also planned in connection with the exhibit's three-day stay at Cal Poly is a contest for university students, faculty, and staff. They are being encouraged to use "2020 Vision" to suggest ways in which objects and techniques that are now misused or of little value can be more highly used or valued by the year 2020. The Office of Appropriate Technology was created in 1976 to assist and advise Governor Edmund G. Brown Jr. and all state agencies in developing and implementing less costly and less energy-intensive technologies for recycling, waste disposal, transportation, agriculture, and building design.

DEFENSIVE DRIVER PROGRAM

The current defensive driver training program will be held Tuesday through Friday (Feb. 28 to Mar. 3). All staff, faculty and student assistants who have never received a Defensive Driver Training Card must attend if they wish to drive state vehicles. There will be one morning and one afternoon session scheduled for each day. The class will last approximately four hours. Attendance is by reservation in advance, on a first come, first served basis. Space is limited. For further information call Transportation Services at Ext. 2451.
SHERLOCK HOLMES PROWLS POLY

The cast has been rehearsing for the classic play "Sherlock Holmes," which will be presented by the Speech Communication Department on Thursday, Friday, and Saturday (Feb. 23-25). Performances will be presented at 8 pm each evening under direction of J. Murray Smith (Speech Communication). This classic comical mystery was written by Sir Arthur Conan Doyle and William Gillette. It portrays another adventure in which the world's most famous detective matches wits with the infamous Professor Moriarty.

The cast includes Kirt Kisling as Sherlock Holmes; Margie Kelley as Alice; Ed Cardoza as Forman; Peter Magee as Larrabee; Max Darnelle as Prince; Judy Robbins as Madge; and Joseph Cartwright as Watson. Kisling, the son of aob and Maxine Kisling of Lindsay, is a sophomore electronic engineering major. He played the role of Voltaire in the play "Spirits of 1776" in high school. At Cal Poly, he has played the roles of Mr. Tscubicoff in "A Marriage Proposal" and Osborn in "A Message from Cougar." He also was the assistant stage manager for Cal Poly's production of "The Glass Menagerie" last year. Miss Kelley, the daughter of Mr. and Mrs. David Kelley of Hemet, is a sophomore speech communication major. She has played Puck in her high school production of "A Midsummer Night’s Dream," Helen in Cal Poly's production of "Born Yesterday," and was a lighting technician for the campus production of "You’re a Good Man Charlie Brown" last year. Cardoza, the son of Mr. and Mrs. Joseph Cardoza of San Luis Obispo, is a sophomore biological sciences major. He played the leading role of Tom in the San Luis Obispo High School production of "No, No Nanett" and appeared in the Cal Poly production of "You’re a Good Man Charlie Brown" as Schroder. Magee is a junior engineering technology major. This is his first appearance in a Cal Poly production. In high school, he appeared in "By the Skin of Our Teeth" and "Aria da Capo." Darnielle, a member of Cal Poly's English Department faculty, has played the part of Mr. Darling in the Cal Poly production of "Peter Pan" and as Scrooge in the San Luis Obispo Little Theatre's production of "A Christmas Carol." Cartwright is a senior speech communication major. His appearance as Dr. Watson in the Cal Poly production will be his first as an actor.

General admission tickets for the performances are on sale at the University Union ticket desk. Priced at $2, they will also be available at theatre box office prior to curtain time each evening.

VIOLINIST WILL SOLO WITH ORCHESTRA

Violinist, David Abel will appear in recital with the Cal Poly Chamber Orchestra at 8:15 pm on Friday (Mar. 3) in the Cal Poly Theatre. The public is invited to attend, with tickets priced at $1.50 for students and $2.50 for public. They will be available at the University Union ticket office. Abel will perform Bach's Partita No. 3 in E major for Unaccompanied Violin on the baroque violin, and with the Cal Poly Chamber Orchestra, the "Winter" and "Spring" from Vivaldi's concerto grosso cycle, "The Four Seasons." Conductor Clifton Swanson will also lead the Chamber Orchestra in Haydn's Symphony No. 70, Mozart's "Musical Joke," and Elgar's "Serenade for Strings."

Abel made his orchestral debut at 14 years of age with the San Francisco Symphony, and later appeared with major orchestras throughout the United States. His principal teacher was Naoum Blinder, former concertmaster of the San Francisco Symphony. At 18, Abel performed his first New York recital in Town Hall. In 1964, he was recipient of the Leventritt International Violin Competition in New York, and he toured Europe under the auspices of the Martha Baird Rockefeller Foundation.

Abel's recital at Cal Poly is being sponsored by the Fine Arts Committee of the ASI in cooperation with the Music Department.

BUSINESS SEMINAR SLATED

Executives representing 25 business, industry, and governmental organizations from across the Western United States will address students during the 12th annual Business Seminar at Cal Poly on Thursday and Friday (Feb. 23-24.) The Business Seminar is sponsored by the Cal Poly student chapter of the Society for the Advancement of Management in cooperation with the School of Business. Its purpose is to help bridge the gap between university students and leaders of business, industry, and government organizations.

Also announced was a change in the keynote speaker for the campus event. Obden C. White, president of Ogden White Associates, an executive search consultant firm located in Burlingame, will replace Reg Murphy, editor-publisher of the San Francisco Examiner, who had originally been scheduled to deliver the keynote address during the luncheon planned for Thursday. A change in business commitments caused Murphy to cancel his plans to participate in the program at Cal Poly.

Cal Poly Report copy intended for the next issue should be submitted to Betty Holland, Adm. 125, Ext. 2576, prior to 12 noon on Monday.

Cal Poly Dateline is compiled by the Public Affairs Office, Adm. 401, Ext. 2246, and is published on Mondays. Typewritten copy intended for the next issue should be submitted to Cathy Burt, Adm. 401, prior to 12 noon on Wednesday.

Publications Editor: Fred Wolf, Ext. 2158, Adm. 210
RUTTY IS NEW AG INFO SPECIALIST

The agriculture editor of the Idaho Statesman has been named agricultural information specialist at Cal Poly. The appointment of Kip Rutty was announced by President Robert E. Kennedy. Rutty will be responsible for developing public information about the School of Agriculture and Natural Resources for use by news media and publications throughout California and the nation. The position also calls for working with students, faculty, and alumni in furthering relationships with the agricultural industry.

For the past three years Rutty has held the editorial post at The Statesman, a daily newspaper published in Boise. Before that he served nearly two years in a similar capacity with the Idaho Free Press, published daily in Nampa, Idaho. A native of Pennsylvania, Rutty attended the University of California, Berkeley where he earned a bachelor's degree in journalism and received the Faculty Award as the university's "outstanding journalism student."

While taking graduate courses in journalism he was a teaching assistant in photography. His experience as a photographer also includes work as assistant cameraman for the National Geographic magazine's documentary motion picture, "The American Desert," and experience as a motion picture director and writer for the Idaho Water Resources Department. He also worked as staff correspondent for United Press International and as public information specialist in the U.S. Army.

NEW ED CREDENTIAL DRAWS STUDENTS

About 90 students, most of them elementary and secondary teachers already at work in Central Coast area schools, have registered in a new credential program designed to reduce the shortage of teachers with special skills for working with learning handicapped pupils. Course work for the new Special Education Specialist - Learning Handicapped Credential began at Cal Poly in late 1976, according to Walter P. Schroeder (Head, Education).

Dr. Schroeder, said the Cal Poly program is a response to recent state and federal legislation that will require schools to provide appropriate educational opportunities for handicapped children, regardless of the nature of their handicap. Public Law 94-142, the federal law, will take effect in September 1978 and the state law, which preceded the federal act, requires that all schools comply by 1981. Participants in the special education specialist credential program must have completed a bachelor's degree and hold a valid elementary or secondary teaching credential.

Required are: 45 units of interdisciplinary course work in child development, psychology, speech communication, and education, including an advanced clinical experience course. The clinical experience is one in which special education specialist candidates spend eight weeks working in the classroom in close contact with handicapped pupils under the tutelage of a master teacher. Since many of those enrolled in the program are teachers with daytime teaching assignments, all of the courses are offered either in the late afternoon, evening, or summer.

APPLICATIONS ARE BEING ACCEPTED FOR THE POSITION OF ASSOCIATE DEAN, CURRICULUM AND INSTRUCTION, A 12 MONTHS' POSITION IN ACADEMIC AFFAIRS.

DUTIES INCLUDE THE FOLLOWING: ACTING FOR THE VICE PRESIDENT FOR ACADEMIC AFFAIRS; ANALYZING AND REVIEWING EXISTING AND NEW COURSES AND CURRICULA; PREPARING THE UNIVERSITY CATALOG; ANALYZING AND MAKING RECOMMENDATIONS ON FACULTY STAFFING; AND WORKING WITH ACCREDITATION GROUPS.

REQUIRED QUALIFICATIONS: MASTER'S DEGREE; ASSOCIATE PROFESSOR OR PROFESSOR WITH AT LEAST TWO YEARS' EXPERIENCE IN UNIVERSITY TEACHING.

PREFERRED QUALIFICATIONS: EARNED DOCTORATE; ADMINISTRATIVE EXPERIENCE; KNOWLEDGE OF CURRICULUM, ACADEMIC MASTER PLANNING, BUDGETS, CAL POLY AND CSUC RULES AND PROCEDURES; EXPERIENCE IN WORKING WITH GROUPS ON ACADEMIC MATTERS; EXPERIENCE AND ABILITY IN DEVELOPING AND USING COMPUTER APPLICATIONS; AWARENESS OF CURRENT DEVELOPMENTS AND CHANGES IN CAREER OPPORTUNITIES AND THE IMPACT ON UNIVERSITY CURRICULA.

SUBMIT APPLICATIONS TO DR. HAZEL J. JONES, VICE PRESIDENT FOR ACADEMIC AFFAIRS, BY FEBRUARY 27, 1978. APPOINTMENT WILL BE EFFECTIVE SPRING QUARTER, 1978, OR AT MUTUAL CONVENIENCE. AFFIRMATIVE ACTION/EQUAL OPPORTUNITY/TITLE IX EMPLOYER.

NOTICE IN CHANGES IN AUDIOVISUAL PRODUCTION PROCEDURES

Because of increases in work load and production requirements, Ed Watson, Audiovisual Production Coordinator, has announced some changes in policy procedures effective immediately.

All faculty and staff persons bringing jobs to the Audiovisual Production Department will be asked to fill out a workorder request and leave it with their work to be done. It is important that you fill out the form completely and leave it with the Department secretary, so that your request can be processed and assigned to the Photo or Graphics unit required, without any delays. If you feel you need to discuss the job before leaving it, please call ahead and make an appointment with the AV Production Coordinator, as there is no longer admittance to any production areas beyond the reception area. Since all jobs are scheduled and assigned by the Coordinator, you are requested to deal directly with him.
SUPPORT STAFF VACANCIES
Vacant support staff positions have been announced by Robert M. Negrantl, Staff Personnel Officer. Descriptions of the positions and other vacancies are posted outside the Personnel Office, Adm. 110, Ext. 2236. Contact the Personnel Office to obtain an application. The 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.

Clerical Assistant II-B $779-$931/month, General Office. Duties: Typing, shorthand, machine dictation, operating copy machines, and general office support for all campus areas. A major part of the duties is substituting in other offices for absent secretaries. Requirements: Ability to adapt to new situations. Equivalent to one year of general office clerical experience, typing 45 wpm, shorthand 80 wpm, and must have taken the General Clerical Test. Closing date: 3-9-78.

Library Assistant I $871-$1042/month, Library (Cataloging Dept.). Duties: Responsible for typing and filing of catalog cards and preparation of books for the shelves, and catalog maintenance generally. Sorts books according to cataloging requirements. Supervises 1.5 CA II-A positions and three to five Student Assistants. Requirements: Equivalent to 3 years of progressively responsible library clerical experience including complex filing, retrieval, searching for resource materials and public contact. Should be thoroughly familiar with Technical Services requirements in an academic library, and should be prepared to adjust routines to accommodate priorities, fluctuating work loads, and must have taken the General Clerical Test. Closing date: 3-9-78.

CANDIDATES FOR FACULTY POSITIONS BEING SOUGHT
Candidates for positions on the faculty of the University are presently being sought according to Donald L. Shelton, Director of Personnel 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.

Assistant Professor $14,256-$17,136/year, dependent upon qualifications and experience, Philosophy Department, School of Communicative Arts and Humanities. Position available for the 1978-79 academic year. Duties include teaching courses in eastern and western religions, philosophy, and courses in the humanities program. Applicants must have the following qualifications: Ph.D. in religious studies, M.A. in philosophy, background in the sociology of religion, publications in religious studies, activity in professional organizations, and experience in teaching religious studies, philosophy, and interdisciplinary humanities courses. Closing date: 4-7-78.

Ph.D. in Psychology and college level teaching experience. Courses to be taught include general, abnormal, personality, learning, social, and organizational. Summer Quarter begins June 19th and runs until August 31. Closing date for applications is 3-31-78.

Lecturer $5,208-$9,116/quarter, dependent upon qualifications: 2 positions possible. Psychology Department, School of Human Development and Education. Full-time teaching jobs for Summer Quarter 1978 only. Requirements: Ph.D. in Psychology and college level teaching experience. Doctorate or ABD's near completion, with degree or major in Accounting, teaching, research, publication and professional service desirable; minimum of MBA/CPA or CMA preferre. Openings in September 1978. Closing date: 5-15-78.

Intermed./Sr./Prin. Voc. Instructor (Asst/ Assoc/Prof), $14,256-$24,888/year dependent upon qualifications and experience, Graphic Communications Department, School of Communicative Arts and Humanities. Full-time position teaching offset technology particularly press. Theoretical knowledge and practical skills required. Bachelor's degree and industry experience required. Masters preferred. Position available September 1978. Closing date: 4-1-78.

Farm Shop Manager and Intermediate Vocational Instructor (Assistant Professor), $16,356-$19,692/year, dependent upon qualifications and experience. Agricultural Engineering Department, School of Agriculture and Natural Resources. 12-month position available August 1, 1978. Position is 75% management of Farm Shop and 25% teaching power and machinery courses. Responsibility for coordinating the use, repair, maintenance, leasing and purchasing of farm equipment used by 1200 students, technicians and the general farm crew. Supervises 3 full-time and 10 student employees. BS in Mechanized Agriculture or Agricultural Engineering required, managerial and teaching experience desirable. Closing date for applications: 5-1-78.

JAMES H. HAYES, Journalism, received the 1977-78 California Newspaper Publishers' Association award as "Outstanding Journalism Teacher in a Four Year College" on Feb. 19, during the organizations annual convention in Coronado.

Betsy Susman, Mustang Daily Editor, and David Kerley, KCPR News Director, have accepted invitations to attend a White House news briefing with President Jimmy Carter on March 3, 1978. They were among 200 student media representatives selected to meet with senior white house staff members, cabinet members, government agency administrators and the president in four separate sessions. The trip for Susman and Kerley will be partially supported by a grant from Reader's Digest awarded to the Journalism Department.

Philip Ruggles, Graphic Communications, and Joanne B. Ruggles, Art and Architecture, have been notified that their biographical sketches will be included in the 1978 edition of Contemporary Authors, a reference book published by Gale Research Company. CA is a widely-used reference source listing current authors and illustrators. The Ruggles' co-authored book, Darkroom Graphics: Creative Techniques for Artists and Photographers (Amphoto, 1975) is now its second printing.

WHO... WHAT... WHEN... WHERE????
LIBRARY SCIENCE/INFORMATION SCIENCE - SUMMER APPOINTMENT. The Bartlesville (Oklahoma) Energy Research Center is offering a summer appointment through Associated Western Universities (AWU) for a faculty member or graduate student in the field of Library Science or Information Science for assisting in a research program for the integration of scientific information into their computerized information system. Applicants should have the ability to utilize FORTRAN IV programming. Additional information concerning the area of research can be obtained from: Ms. Elizabeth Mohr, Librarian, Bartlesville Energy Research Center, Post Office Box 1398, Bartlesville, Oklahoma, 74003. (918-336-2400)

LARAMIE ENERGY RESEARCH CENTER - SUMMER RESEARCH APPOINTMENTS. The Laramie Energy Research Center, U.S. Department of Energy, has appointments available through the AWU for, primarily, the Summer 1978. Stipends for faculty and postdoctorals are negotiable but may not exceed the monthly salary from their university. Graduate students will receive education and training stipends not to exceed $150 per week; undergraduates will receive up to $135 per week, with rates depending upon grades, years of school, etc. Transportation costs to and from the Center may be reimbursable. Areas: Environmental or Sanitary Engineering (faculty), Physical or Biological Sciences (faculty), Environmental Sciences/Ecology (faculty), Chemistry (faculty), Computer Applications (graduates or undergraduates), Advanced Instrument Design (faculty or postdoctoral), Spectroscopy Section (faculty or postdoctoral), Process Diagnostics and Evaluation (undergraduate or graduate), Progress Diagnostics and Evaluation (faculty or graduate), Fracture Technology (faculty or graduate), Process Development (faculty or graduate), Product Utilization (graduate or undergraduate), Product Utilization (graduate or undergraduate), Petroleum Engineering (faculty, postdoctoral, or graduate), Resource Analysis (faculty, postdoctoral, or graduate). For further information concerning these technical areas, contact: Jack Raymond, Assistant to Director, Post Office Box 3395, University Station, Laramie, Wyoming, 82071. (307-742-2115). A brief description of these areas is available in the Research Development Office (317 Administration).

W. K. KELLOGG FOUNDATION. The W. K. Kellogg Foundation offers seed money for experimental pilot projects that, if successful, can be emulated by other communities, institutions, or organizations with similar applied problems to solve. The Foundation's current areas of activity are limited to the fields of agriculture, health and education. APPLICATIONS ARE ACCEPTED AT ANY TIME. For further information, write: Secretary, W. K. Kellogg Foundation, 400 North Avenue, Battle Creek, MI, 49016. (616-965-1221)

FULBRIGHT-HAYS OPPORTUNITIES ABROAD. Applications for Fulbright-Hays awards for teaching and advanced research abroad generally must be submitted by June 1 (Australia, New Zealand and American Republics) or July 1 (Africa, Asia and Europe), 12 - 18 months in advance of the grant period. Changes in country programs create new openings from time to time and other positions are available for various reasons. Further information is available in the Research Development Office. Application forms must be requested from the program officer for the country of interest.
NATIONAL SCIENCE FOUNDATION - REMINDER OF UPCOMING DEADLINE DATES:

5/1/78  Science for Citizens Forums, Conferences and Workshops. Contact: Ms. Rachelle Hallander, Office of Science and Society. (202) 282-7770. (SE 78-63)

6/1/78  Antarctic Research. Contact: Guy Guthridge, Division of Polar Programs. (202) 632-4076.

6/1/78  Latin American Cooperative Research. Contact: Division of International Programs. (202) 632-5811.

6/30/78  U.S./France Cooperative Research and Seminars. Contact: Division of International Programs, Henryk Uznanski. (202) 632-5756.


8/1/78  Public Understanding of Science. Contact: Dr. George Tressel, Office of Science and Society. (202) 282-7770. (SE 77-60)


8/31/78  U.S./Japan Visiting Scientists and Seminars. Contact: Dr. J. A. Holt, Division of International Programs. (202) 632-5806.

9/1/78  U.S./Australia Visiting Scientists and Seminars. Contact: Alan Milsap, Division of International Programs. (202) 632-5806.

NASA - SUMMER FACULTY FELLOWSHIPS. Fellowships are awarded to permit college and university faculty members to attend short courses, workshops, and seminars on aerospace research and engineering systems design in the summer. Programs are sponsored by participating universities in collaboration with nearby NASA research and development centers, and are designed to combine study with social, recreational, and cultural activities of the host community.

Specifically, fellowships are for: (1) AERONAUTICS AND SPACE RESEARCH - for qualified engineering and science faculty members to encourage exchange of ideas between participants and NASA; upgrade the research and teaching activities of participants' institutions; and contribute to the research objectives of the NASA centers. (2) ENGINEERING SYSTEMS DESIGN - for engineering, natural and social science faculty members, to develop concepts that will permit them to organize multidisciplinary engineering systems design programs and courses at their home institutions, to establish and improve communications and collaboration between engineering and other disciplines, and to create a definitive engineering systems design.

Fellowships are for 10 to 11 week periods and include a stipend of $400 per week as well as travel allowances. For further information, contact: American Society for Engineering Education, Suite 400, One Dupont Circle, NW, Washington, DC, 20036.

Contact agency directly.