Call Poly Report

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Cirovic will head EL/EE

Michael M. Cirovic (Electronic and Electrical Engineering) will be Acting Head of the Electronic and Electrical Engineering Department from August 1, 1980 to August 30, 1981, according to an announcement from President Warren J. Baker. The appointment was made based on the recommendations of the department faculty, Robert Valpey (Dean, Engineering and Technology), and Hazel J. Jones (Vice President for Academic Affairs).

Chemical waste storage planned

The Chemistry Department occasionally receives requests to store or dispose of waste chemicals from other departments. Because the department's storage facilities are taxed beyond capacity and because the department is seeking to lessen the hazards within its area, the Chemistry Department will have to refuse such requests for waste chemical storage space in the future.

A campus-wide site and system for chemical waste storage and disposal is being developed. Such a system usually involves a semi-remote location for safe temporary storage of all campus-generated chemical wastes, where they may be picked up by a local licensed waste hauler. For further information concerning chemical waste disposal, contact Donald Van Acker (Health and Safety Officer) at Ext. 2281.

Graduation diplomas will be in line for 3,791 candidates when Cal Poly holds its 74th annual commencement at 10:30 am on Saturday (June 14) in Mustang Stadium. Included will be 237 candidates for master’s degrees, 3,490 candidates for bachelor’s degrees, and 32 candidates for technical certificates. Thirty-two of the candidates will receive degrees in double majors.

President Warren J. Baker will confer the degrees and deliver the commencement address. Others scheduled to take part in the 1980 commencement ceremonies are Dale W. Andrews (Executive Vice President) who will introduce special guests; Hazel J. Jones (Vice President for Academic Affairs) who will present the degree candidates; Rose M. Kranz (ASI President) who will speak for the students; and Max Riedlisperger (Chairman, Academic Senate) who will deliver remarks for the faculty.

Also on the program are the Rev. Randal E. Denny and Dr. James Stewart, who will give the invocation and benediction, respectively. The Rev. Denny is pastor of the Church of the Nazarene in San Luis Obispo and Dr. Stewart is pastor of the city’s United Methodist Church.

Music for the campus graduation ceremony will be provided by the Cal Poly Symphonic Band under the direction of William V. Johnson (Music). Other commencement day activities at Cal Poly will include the Senior Breakfast, an initiation ceremony for new members of Phi Kappa Phi national honorary society, and a commissioning ceremony for 13 of the graduates who have completed the university’s U.S. Army Reserve Officers Training Corps program.

By specific degrees, candidates to be honored during the commencement ceremony on Saturday include 7 for the Master of Architecture, 93 for the Master of Arts, 26 for the Master of Business Administration, 5 for the Master of City and Regional Planning, 11 for the Master of Engineering, and 95 for the Master of Science.

Also included are 270 candidates for the Bachelor of Arts, 3,179 for the Bachelor of Science, 39 for the Bachelor of Architecture, and 2 for the Bachelor of Vocational Education.

Two Department Mergers Announced

Hazel J. Jones (Vice President for Academic Affairs) has announced two departmental mergers. Effective June 15, the Mechanical and Aeronautical Engineering programs will become the Aeronautical and Mechanical Engineering Department. On July 1, the Home Economics and Child Development programs will become the Child Development and Home Economics Department.

In both cases the faculty, staff, and other resources of the previous departments will be combined. The mergers were based, among other reasons, on:

- the existing relationships between the programs being merged, as well as interdisciplinary considerations.
- economy of resources, including administration.
- effective use of diminishing resources.
- departmental size, before and after merger.
- positive effects on accreditation.
- consultation with other institutions with experience in similar mergers.

The degree programs offered by the departments will remain unchanged: Aeronautical Engineering, Mechanical Engineering, Child Development, Home Economics, and Dietetics and Food Administration (baccalaureate degrees) and the Master of Science in Home Economics.

In accordance with current university policy, faculty in each program will continue to have the same authority over curriculum development and recommendation as at present. Enrollment quotas will remain the same as currently established.

Each new department will have a department head, Raymond G. Gordon for Aeronautical and Mechanical Engineering, and a head to be selected, using normal procedures, for Child Development and Home Economics. The faculties, support staff, and student assistants currently assigned will be merged into the new departmental structure.
Cooperative Education will become self-supporting

The federal funding which has provided the bulk of the support for the Cooperative Education program since its inception will not be available next year. Therefore the major support for Cooperative Education will be derived from offering the course COOP 360X exclusively as an Extended Education offering effective immediately. The fee for COOP 360X will be $39 per unit or $156 for four units.

Fred Abitia will continue to direct the Cooperative Education program, and administratively will report directly to Malcolm Wilson (Associate Vice-President for Academic Affairs). During Fall Quarter 1980, there will be an assessment of the new mode of operation, and at that time the future course of operation for Cooperative Education will be decided.

C.A.T.A. Conference and Skills Week

The 61st annual summer conference of the California Agricultural Teachers' Association and Skills Week for the teachers of vocational agriculture will be held June 23-28 at Cal Poly. The conference will run the first three days, to be followed by the skills sessions, Thursday (June 26) through Saturday noon (June 28). The conference features regional meetings, alumni get-togethers, curriculum planning and election of new officers.

On Wednesday (June 25) the traditional Administrators Lunch will be held, this year hosted for the first time by President Warren J. Baker. Joining him as a host for the school administrators and heads of vocational agriculture departments will be Howard C. Brown (Agriculture and Natural Resources).

This year 24 courses will be offered in the workshop-class format of Skills Week, with professional credit available for those who attend fulltime. The activities concentrate on new technologies and practices in agriculture designed for ready implementation in local programs and include such subjects as welding, micro computers, landscape design, fisheries management, livestock fitting and showing and horse production practices.

Also offered this year is a preconference tour of the Central Valley and San Francisco area cooperatives June 17-20 for the agriculture teachers. Participants will have the opportunity to meet with the management of the cooperatives.

Foundation Food Service

Quarter break operating hours

The following are the Foundation Food Service hours for Quarter Break:

- University Dining Room Closes after dinner Thursday, June 12th. Reopens in the Fall.
- Snack Bar Closes 4:00 P.M. Friday, June 13th. Reopens 7:00 A.M. Monday, June 16.
- Vista Grande Cafeteria Closes 7:00 P.M., Friday, June 13th. Reopens 6:30 a.m. Thursday, June 19th.
- Vista Grande Restaurant Open 11:00 A.M. - 8:00 P.M. through June 13th. Open 11:00 a.m. - 7 P.M. beginning June 14th.
- Burger Bar Closes 6:00 P.M. Saturday, June 14th. Reopens 9:30 A.M. Wednesday, June 18th.
- Sandwich Plant Closes 1:30 P.M. Thursday, June 12th. Reopens in the Fall.
- Ice Cream Parlour Closes 5:00 P.M. Friday, June 13th. Reopens in the Fall.
- Staff Room Closes 4:00 P.M. Friday, June 13th. Reopens in the Fall.

Chemistry accreditation

The undergraduate program in chemistry at Cal Poly has received the continued approval of the American Chemical Society following a reevaluation by the organization's Committee of Professional Training. "The chemistry program at Cal Poly continues to be sound and I am pleased to advise you of the decision of the committee to continue its approval of the program," committee chairman, J. Arthur Campbell, wrote in informing President Warren J. Baker of the decision. The reevaluation was conducted in the fall of 1979.

Grant retirement

Academic Affairs is holding a reception honoring the retirement of David M. Grant (Associate Dean, Academic Planning) on Thursday (June 19) in Adm. 301 from 2 p.m until 4 p.m. Faculty and staff are invited to come. A special invitation is extended to former colleagues of Dr. Grant.

Health Insurance rep on campus

Ron Gifford, representative of Occidental Life of California, will be on campus Tuesday (June 24) from 9 am to 11:30 am to answer questions of employees on the Cal-Western/Occidental basic and major medical health insurance sponsored by the Public Employees' Retirement System. Those interested in talking with him can contact him in the Personnel Office, Adm. 110. Appointments are not necessary.

El Corral closed for inventory

The bookstore will be closed for its annual physical inventory Monday (June 30) through Wednesday (July 2). The bookstore staff will make every effort to reopen the Textbook Department as early as possible. Departments will be notified when late arrival textbooks are received. They will be sold at the rear door of the bookstore during the inventory period. For your convenience El Corral Bookstore offices will remain open during the inventory.
**Seniors honor community leader and Poly staffers**

The area coordinator for the Special Olympics, an architecture professor, and two clerical assistants will be honored by the 1980 graduating class for outstanding contributions and achievement. To be honored at the Senior Breakfast to be held on campus Saturday (June 14) are Victoria Tolley of the San Luis Obispo Special Olympics, Willard L. McGonagill (Architecture) and Andrea Baldwin and Kathy Miller (both Activities Planning Center).

The awards are for Outstanding Faculty, Outstanding Staff, and Outstanding Community Member. Recipients will be given a plaque outlining their individual contributions, and lifetime membership in the Associated Students Inc., which entitles them to student discounts at ASI events. Anne Perry (Chair, Senior Week Activities) Committee, said that persons chosen in the categories were picked after nominations by seniors in each of Cal Poly's seven schools and division.

Victoria Tolley moved to San Luis Obispo from Los Angeles in 1974, and in 1977 became county coordinator for the Special Olympics. A 1970 graduate of Chouinard Art Institute in Los Angeles, she has taught art to developmentally handicapped children. In July, she will assume the office of state program director for Special Olympics, which will take her back to Southern California.

Willard L. McGonagill, who has been on the architecture faculty since 1967, received his bachelor's degree from Colorado University in 1955. He has been an associate with Weaver and Drover, project manager for Kerr-Beggs architectural engineers, and draftsman for Blakey Architects. A registered architect in the state of California, McGonagill is an associate professor.

Mrs. Baldwin is a Central Coast native and 1968 graduate of Morro Bay High School. She's been at Cal Poly since Mar. 1978. Kathy Miller is from Belridge, and a 1974 graduate of Taft Union High School. She joined the Cal Poly staff in 1977. Both Miss Miller and Mrs. Baldwin work in the Activities Planning Center.

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**Reynolds prize won by student**

Robert James Condia of San Diego, a fifth-year Cal Poly student has been named regional winner of the 1980 Reynolds Aluminum Prize for Architecture Students. Condia won the regional competition with a design concept for a library for the city of Copenhagen in Denmark. As a regional winner, he has been awarded a certificate and a $300 check by Reynolds.

In describing his winning entry, Condia said, "aluminum was chosen for its panelizing detailing allowing the facade's geometry to read through the skin of the building." The student prize competition is administered by the American Institute of Architects, headquartered in Washington, D.C. It recognizes the "best original architectural design in which creative use of aluminum is an important contributing factor."

Established in 1961 by Reynolds Metals Company, Richmond, Va., the competition encourages creativity in architectural design and stimulates interest in the design potential of aluminum. Condia's design has been entered in competition for the Reynolds national student architectural prize. The national award includes a check for $5,000, which is divided equally between the winning student and his school.

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**Computer is gift from Hewlett-Packard**

Engineering technology students at Cal Poly are the beneficiaries of the gift of a $47,912 Hewlett-Packard computer system to the university. The HP1000 Model 40 computer was given to Cal Poly by Hewlett-Packard early this year and is being used by students in several courses taught by Frank Abshire and Kim Davis (Engineering Technology). They have been using it to teach the construction of computers and the basics of machine language through laboratory exercises.

Hewlett-Packard employs a significant number of Cal Poly graduates, largely in the area of computer service, according to W. Arnold Finchum (Head, Engineering Technology). Finchum said the new computer system will give students an educational background they need for careers in that field.

One of two recent Hewlett-Packard computer gifts to West Coast universities, the recent gift was in addition to a donation of nearly $13,000 in equipment to Cal Poly from the firm late last year.

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**Reassigned Social Sciences**

In another move toward a comprehensive review and reorganization of academic schools and departments, Hazel J. Jones (Vice President for Academic Affairs) has announced the reassignment of the department currently making up the Division of Social Sciences. As of Sep. 2, the Political Science Department and the Social Sciences Department will become part of the School of Communicative Arts and Humanities.

This reorganization follows a study, and several other departmental reorganizations. The School of Communicative Arts and Humanities will continue under the direction of Dean Jon Ericson, and Warren DeLey, currently Associate Dean, Division of Social Sciences, will return to full time teaching.

The decision to transfer the two departments was based, among others, on the following criteria: commonality of discipline areas; resource management and flexibility; mission and goals of the university; utilization and coordination of resources; economy of size; student benefit; and general education benefit and purposes.

The clerical staff which presently serves the two departments will move with the departments. It is anticipated that the faculty, who will retain all duties and rights now held, will move during the summer months to the new Faculty Office Building.
STAFF VACANCIES

Vacant support staff positions have been announced by Robert M. Negrant, 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.

CSUC Board of Trustees has recommended a general 11% cost of living increase effective July 1, 1980.

Student Affairs Assistant II, Coordinator of Recreation and Intramural Programs, $1,434-$1,726/month; 10-month. Activities Planning Center. Duties: Provide a balanced recreation and intramural program; coordinate all fiscal areas of responsibility including equipment, student staffing, and facility scheduling. The Coordinator will be a member of the Activities Planning Center Department staff. Requirements: Equivalent to a bachelor's degree in physical education, recreation leisure counseling or a related field; master's degree preferred. Two years working experience in intramurals, student activities, housing, or a related area. Closing date: 7-10-80.

ACADEMIC PLANNER

The Academic Planner (Associate Dean, 12 months position) will report to the Associate Vice President for Academic Programs and will have the responsibilities in the areas of resource analysis and planning, including instructional budgets, staffing, and facilities use: accreditation; catalog preparation; special curricular programs; program performance review and other duties as assigned. The Academic Planner should have knowledge of and experience in curricular planning and development, computer applications in data management, budgets, and working with diverse groups of faculty. Appointment will be made at current rank adjusted to 12 month time base. Doctorate degree preferred.

Applications should include professional resume and a letter of interest, availability, and reference. Applications should be submitted by July 15, 1980 to Dr. Hazel J. Jones Vice President for Academic Affairs California Polytechnic State University San Luis Obispo, CA 93407 Position to be filled by September 1980.

FACULTY VACANCIES

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.

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Lecturers, $5,456-$8,276/quarter; salary will be adjusted according to assignment and qualifications. Architectural Engineering Department, School of Architecture and Environmental Design. Department anticipates part-time openings for the 1980-81 academic year, teaching second didates are sought whose combined academic and practical experience are in the area related to the structural design of buildings. Applicants with master's degree preferred; however, candidates with bachelor's degree and strong professional experience will be considered. Applicants required to submit standard application form including transcripts of all academic work performed toward bachelor's or master's degree. Closing date: 6-27-80.

WHO...WHAT...WHEN...WHERE?

James R. (Bob) Emmel, Speech Communication, presented a paper at the XXX Annual Conference of the International Communication Association in Acapulco, Mexico, on May 23. Dr. Emmel's paper was titled: Nonverbal Communication As An Intercultural Motivating Factor In Japanese Business."

Katharine Barthels, Physical Education, participated in the 27th Annual Conference of the American College of Sports Medicine in Las Vegas, May 28-30, and attended research presentations and symposium in biomechanics, orthopedics and exercise physiology.

Joan Hahn, Education, has been named one of the nine graduate students to receive the California Professors of Reading Achievement Award for 1980. Recipients were cited for high scholastic performance at the graduate level, involvement in professional organizations, creative development of materials on programs, and service to the teaching profession.

Donald W. Hensel, History, was nominated by the Newberry Library, Chicago and attended an institute sponsored by the library and conducted at Stanford University. The institute featured statistical data analysis, computer methods, historical demography and the teaching of quantitative history.

Laurence Houlgate, Philosophy, and his National Endowment for the Humanities project, published as "The Child and the State: A Normative Theory of Juvenile Rights" (John Hopkins University Press) were noted in the June issue of Humanities the newspaper of the N.E.H.

Nancy A. Pittman, Financial Aid, is the author of "BEOG Validation - What is the Effect?" which has been published in the May, 1980 edition of The Journal of Student Financial Aid. Data analysis assistance for the article was given by Dr. John E. Groves, Computer Science and Statistics.
May 12, 1980

This is the last issue of "Encouraging Notes" for Academic Year 1979-80. Publication will resume at the beginning of the Fall Quarter.

The Research Development Office will be open all summer. Faculty are invited to visit the office to review materials concerning various funding possibilities. And don't forget the June 25 Grant Writing Workshop!

Have a good summer, and thanks for your support during this year of transition.

* FACULTY FELLOWSHIP DIRECTORY. The Research Development Office has received a publication from the United States Civil Service Commission describing a number of Faculty Fellowship programs sponsored by Federal agencies or in which Federal agencies participate. The range of fellowships included in the booklet covers: the Federal Faculty Fellowship Program in Business and Administration, Sponsored by the American Assembly of Collegiate Schools of Business; the Economic Policy Fellowship Program, run by the Brookings Institution; the Scholars-in-Residence Program of the National Science Foundation; and the Summer Faculty Fellowships of the American Society for Engineering Education. In all, nineteen different programs spanning a variety of Federal and non-Federal sponsors are listed.

NATIONAL SCIENCE FOUNDATION - LATE SUMMER AND FALL DEADLINES.


July 25, 1980. Science and Technology to Aid the Handicapped. Contact: Dr. Donald McNeal, Division of Problem-Focused Research (357-7734).

August 1, 1980. Climate Dynamics. For further information, contact Dr. Alan Hecht. Division of Atmospheric Sciences (357-9892).


August 22, 1980. Student Science Training. For further information, contact the Student Science Training Program (282-7150).

September 1, 1980. U.S.-Japan Cooperative Science. Seminar Proposals. For further information, contact Dr. Stephen Mosier, Division of International Programs (357-9537).

September 1, 1980. Travel to India and Pakistan under Special Foreign Currency. For travel between Jan. 1 and Mar. 31, 1981. For further information, contact Mr. Karl Olsoni, Division of International Programs (357-9550).

September 1, 1980. Science in Developing Countries. For further information contact Dr. Gordon Hiebert, Division of International Programs (357-9700).

September 1, 1980. U.S.-Australia Cooperative Science. Long-term Research Visits. Matching proposals by foreign counterparts need to be submitted to their own national funding agencies. For further information, contact Mr. Alan Milsap, Division of International Programs (357-9558).

September 1, 1980. Artic Research. Contact: Mr. Guy Guthridge, Division of Polar Programs (357-7817).

September 1, 1980. Economics. Contact: Dr. James Blackman, (357-9674) or Dr. Daniel Newlon (357-7626), Division of Social and Economic Science.

September 1, 1980. Measurement Methods and Data Resources. Contact: Dr. Murray Aborn, Division of Social and Economic Science (357-7913).

September 1, 1980. History and Philosophy of Science. Contact: Dr. Ronald Overmann, Division of Social and Economic Science (357-7617).

September 15, 1980. U.S.-India Exchange of Scientists. For further information contact Ms. Hildegard Kramer, Division of International Programs (357-9550).

September 30, 1980. Biological Instrumentation. Contact: Dr. Larry Faller, Division of Physiology, Cellular and Molecular Biology (357-7656).

October 1, 1980. Pre-College Teacher Development in Science. For further information contact Dr. Theodore Reid, Faculty Oriented Programs (282-7795).

* Guidelines and/or Application Forms Available in the Research Development Office