Microbiology
Environmental and Systematic Biology
Bio Sci Gets 2 New Majors

Two newly approved bachelor's degree programs in the biological sciences will be available to students at Cal Poly for the first time this fall. The new degree programs, in microbiology, and in environmental and systematic biology, are expansions of course concentrations that have been offered as part of Cal Poly's Bachelor of Science Degree curriculum in biological sciences for many years. William C. Langworthy (Dean, Science and Mathematics) said the new programs will be offered by the Biological Sciences Department.

Designed to train persons who can identify, interpret, and analyze the various living organisms and their relationship with their environment, the new degree in environmental and systematic biology will be broadly based. Its graduates will be expected to make decisions in governmental and private industry positions dealing with agriculture, forestry, land use, wildlife, pest control, quarantine and customs, water resources, and public health. It will become the first such degree program in the CSUC system.

The new degree in microbiology is expected to prepare its graduates for traineeships in medical laboratory technology and public health microbiology, to enter graduate study in microbiology, or to pursue careers in industry, research, and governmental agencies. It will include options in microbiology and medical technology and use courses in environmental engineering, electronic and electrical engineering, food industries, physics, and chemistry to give its students a broader knowledge of their field.

John K. Hampton (Head, Biological Sciences), said addition of the two new degree programs will not change student enrollment projections for either the department, the School of Science and Mathematics, or the university. Student enrollment quotas for the new program will be taken from those already assigned to the Biological Sciences Department, which had nearly 750 students enrolled last year.

The department will continue to offer the bachelor's degree in biological sciences, which provides a broad education in biology with course concentrations in anatomy-physiology, biology, botany, marine biology, and plant pathology-entomology. In addition to the bachelor's degree programs, the department also offers the Master of Science Degree in biological sciences.

Appointees Announced for Dean Selection

President Robert E. Kennedy has announced the membership of the Consultative Committee for the Selection of a Dean of Students, as follows:

Philip S. Bailey (Associate Dean, Science and Mathematics)
R. Wayne Ball (Medical Officer)
Victor A. Buccola (Director of Athletics)
John Chasuk (Student)
Everette Dorough (Director, Food Services)
Jon M. Ericson (Dean, Communicative Arts and Humanities)
Terry Giugni (Student)
David Graham (Health Services Assistant)
George Mulder (Director, Counseling and Testing)
Ray Pena (Administrative Assistant, Business Affairs)
Gerald Punches (Registrar)
Barney R. (Bob) Timone (Assistant to the Dean of Students)
William C. (Carl) Wallace (Director, Educational Opportunity Program)

The first meeting of the committee will be on Thursday (June 23).

Summer Paydays Announced

James R. Landreth (Director, Business Affairs) has announced that payroll warrants will be available at 3 pm on the last day of the pay period for the summer months; June 30, Aug. 1, and Aug. 31.
THREE WIN HIGHEST AWARD

Two university employees and the manager of Radio Station KVEC in San Luis Obispo received honorary lifetime memberships in the Associated Students, Inc., during the annual senior brunch at Cal Poly on Saturday (June 11). Richard Tartaglia (Assistant Chief, Plant Operations) and Kenneth C. Scotto (Animal Science) and Dan Clarkson of KVEC Radio were honored for outstanding support and assistance to Cal Poly students.

The awards are given in three categories: faculty member, staff member, and member of the community.

Tartaglia, received the staff honor. His citation read, in part, "during his 18 years at Cal Poly, Dick has never learned to say no. He spends more hours per week helping others than anybody else on campus. "There wouldn't be a Home Concert, Poly Royal, stadium concert, or Convocation Series without Dick and his workers...Dick is typical of the humanness of Cal Poly. He is dynamic, friendly, has a great sense of humor, and is always available to help any student."

Clarkson was given the community award. Clarkson’s citation was for "his tireless support and advancement of the Associated Students, Inc., in the promotion of their activities and programs; "For the positive approach toward the Cal Poly students and the campus community he projects through radio station KVEC, San Luis Obispo: "For the live-remote broadcasts produced on campus during Poly Royal; for his support of the Cal Poly athletic program through the broadcasting of both home and away sports events."

Scotto, advisor of the Cal Poly Rodeo Team and Rodeo Club since 1972, was the faculty member honored. The citation recognized that "in five years as advisor to the Rodeo Team, he has coached them to five consecutive regional championships and they have represented Cal Poly well at nationals..." It also recognized that he "possesses a warm personality and a most cooperative spirit. He has shouldered the heavy burden of the Rodeo Team as well as extensive departmental duties."

POLY GRAD WINS FELLOWSHIP

Marguerite K. Costigan of San Luis Obispo, a Cal Poly biological sciences graduate has been awarded a $3000 fellowship for graduate study by the national honor society, Phi Kappa Phi. Miss Costigan, who completed her bachelor's degree studies this spring is among 26 people selected for the fellowships from a group of more than 103 of the nation's outstanding 1977 college graduates. She plans to begin her studies for a master's degree in biological sciences at Cal Poly this fall.

Before entering Cal Poly, Miss Costigan worked for 10 years as a professional illustrator with the federal government and the State of California. She is a member of the Philadelphia Watercolor Club, one of the nation's largest painting clubs. Miss Costigan has also developed posters and displays depicting wild life scenes for the Natural History Association in Morro Bay.

Phi Kappa Phi is a national organization founded in 1897 to recognize academic excellence in all disciplines.

BIG “BOOK” FINDS SPACE

There isn't room in Cal Poly's outdated library for the largest "Book" on campus, according to a group of students who have decided that the best place for the book is Governor Jerry Brown's office in Sacramento. The book is titled "Look, Governor." Cal Poly Student Body President Ole Meland of Redding called on the governor to present the 2-foot by 3-foot book last Thursday (June 16).

Meland says he wants to point out that the 44-page book contains over 7,000 Cal Poly student signatures urging the governor to approve a new library for Cal Poly. The date due slip in the book is stamped "overdue," Meland pointed out.

The $11.5 million library project was added to the governor's budget by the State Assembly and the State Senate, but Meland wants to be sure that the governor goes along with this legislative support to replace the overcrowded Dexter Library, which has been stretched beyond capacity for the past 12 years.

AN ADDITIONAL FACULTY PROMOTION

President Robert E. Kennedy has announced an additional faculty promotion for the 1977-78 academic year. Effective Sept. 1, Joseph M. Kourakis (Architecture and Environmental Design) will be promoted to the rank of Principal Vocational instructor.

COMMUNITY COLLEGE STUDENTS HERE

Students who have transferred from community colleges throughout California comprised over one third of the 1976 Fall Quarter enrollment at Cal Poly. The 5,732 students who transferred from community colleges are enrolled in all of the 53 bachelor's degree programs offered at Cal Poly. Almost half of them came from 13 different colleges. Cuesta College in San Luis Obispo, with 577, supplied Cal Poly with the most transfer students of any community college.

ALUMNI GAME NIGHT COMING

Signup deadline for the July 9 Cal Poly Alumni night at Dodger Stadium is thursday (June 30) for both bus reservations and tickets. Cost for the bus is $10 and tickets are $4. For information regarding both bus and game tickets contact Steven G. Riddell (Coordinator, Alumni Services) at Ext. 1261.

VANCE NAMED FOOD INDUSTRIES HEAD

Following consultation involving both faculty and administration, President Robert E. Kennedy has appointed Robert D. Vance as acting head of the Food Industries Department effective Sept. 19. The assignment will continue until a permanent department head is appointed. Thomas M. Lukes (Head, Food Industries) will return, at his request, to a full-time teaching assignment.
SUMMER FOOD SERVICES SET

Everette Dorrough (Director, Foundation Food Services) announces the following schedule for Summer Quarter '77:

<table>
<thead>
<tr>
<th>Monday - Friday</th>
<th>Hours</th>
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<tbody>
<tr>
<td>Snack Bar</td>
<td>7 am to 3:30 pm</td>
</tr>
<tr>
<td>Vista Grande Restaurant</td>
<td>11 am to 7 pm</td>
</tr>
<tr>
<td>Vending Cellar</td>
<td>7 am to 4 pm</td>
</tr>
<tr>
<td>Vending Administration Building</td>
<td>8 am to 4:30 pm</td>
</tr>
<tr>
<td>Burger Bar</td>
<td>9:30 am to 3:30 pm</td>
</tr>
<tr>
<td>Vista Grande Cafeteria</td>
<td>5 pm to 7 pm</td>
</tr>
</tbody>
</table>

Sunday and Tuesday
Vista Grande Cafeteria
10 am to 1 pm to 5 pm to 7 pm

Vending Machines in University buildings games area open for evening and weekend use.

Facilities Closed
Sandwich Plant
Annex Vending
Staff Room
University Dining Room
Ice Cream Parlor
Vista Grande Restaurant (Saturday - Sunday)

HEALTH CENTER SUMMER HOURS

Billy Mounts (Director of Health Services) has announced that the Student Health Center summer schedule will find the Infirmary closed from 5 pm, Saturday (June 11) until 8:00 am, Saturday, (Sept. 17). The Clinic will be operational Monday through Friday, 8 am to 3:45 pm for the period June 13 through Sept. 16. On Saturday (Sept. 17) the Infirmary will reopen and 24-hour emergency services will resume.

1977 COMMENCEMENT TOPS 3100

More than 3,100 persons were candidates for diplomas and certificates during 71st annual Commencement ceremonies on Saturday (June 11) at Cal Poly. The degrees were conferred by President Robert E. Kennedy during the traditional afternoon program in Mustang Stadium. Dr. Glenn S. Dumke, chancellor of The California State University and Colleges, delivered the Commencement address.

Dr. Dumke called the attention of his audience of nearly 10,000, including the graduating class and their families and friends, to the paradox of our belief that all are created equal and the great need for individual excellence.

The 3,145 students who have completed requirements for degrees and certificates since last June included 275 candidates for master's degrees, 2,816 candidates for bachelor's degrees, and 54 candidates for two-year technical certificates. Thirty of the bachelor's degree candidates were double majors.

VACANT FOUNDATION STAFF POSITIONS

The Foundation is accepting applications for the following positions as announced by J. L. Fryer, Personnel Officer. Interested applicants may apply at the Foundation Personnel Office, University Union Building, Room 212, 546-1121. Cal Poly Foundation is subject to the requirements of Executive Order 11246 and is an Affirmative Action and Title IX Employer. All interested persons are encouraged to apply.

Office Supervisor, $840-1006, Bookstore. Duties: Supervise cash handling, daily activity report, inventory adjustment report, coordinate student personnel hiring, maintain and prepare payroll for regular and student employees, and order office supplies. Requirements: Two Years office management experience, cash handling and supervision or related accounting assignment, and successful completion of at least four basic college courses in accounting (experience may substitute for two courses). Final Filing Date: July 7, 1977.

Vending Service Assistant, $822-984, Food Service. Duties: Responsible for daily vending routes, maintenance, have ability to make mechanical repairs of all vending machines, handling cash and accountability for inventory. Requirements: A minimum of two years experience in the use and repair of vending machines and dispensing of vending products, and equivalent to high school graduation. Final Filing Date July 7, 1977.

Production Cook, $4.11-4.84/hr., Food Service. Duties: Food production; menu planning; portion control; sanitation and food handling; supervision and training of kitchen personnel; maintaining inventory levels; monitoring food transfers; preventative maintenance. Requirements: Equivalent to high school diploma preferred; minimum of two years similar experience in food service/production position required. Restaurant and cafeteria production experience preferred. Final Filing Date: July 7, 1977.

Textbook Floor Clerk, $673-804, Bookstore. Duties: Responsible for the organization and preparation of the textbook sales area and personnel to staff the textbook sales area. Requirements: Equivalent to a high school diploma with emphasis in business or retail training; and at least two years retail training, including supervisory experience (preferably in a college bookstore). Final Filing Date: July 7, 1977.

Clerical Assistant II-A, $673-804, Food Service. Duties: Receptionist; type and/or compose correspondence for Facility Service Manager; answer telephone; make appointments; assist in the computation of monthly billings; issue housing keys and refunds; file. Requirements: Equivalent to a high school diploma, minimum of one year of clerical experience, 45 wpm typing. Final Filing Date: July 7, 1977.
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. Applications shall be on official forms. Contact the Personnel Office to obtain an application. 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 Amendment Act. All interested persons are encouraged to apply.

Lecturer, $13,572-$16,320/year, dependent upon qualifications, Industrial Engineering Department, School of Engineering and Technology. Individuals with particular capabilities to teach manufacturing or production engineering are being sought, but the individual must have additional capabilities to teach classes in basic undergraduate Industrial engineering. Applicants with industrial experience preferred. Master's Degree required and Ph.D. highly desirable. Imminent or attainable Ph.D. acceptable. To teach 1977-78 academic year. Closing date: 7/20/77.

Lecturer, $4,524-$6,252/Fall Quarter 1977, dependent upon qualifications, Economics Department, School of Business. This is a sabbatical leave replacement for the Fall Quarter 1977 only on full-time basis. Position available September 19, 1977. Duties include teaching courses in Principles and Survey of Economics. Minimum requirement is Ph.D in Economics or dissertation stage. Teaching experience preferred. Closing Date: 7/20/77.

Lecturer, $4,524-$6,252/Fall Quarter 1977, dependent upon qualifications, Economics Department, School of Business. Part-time position, Fall Quarter, 1977. Duties include teaching a three-unit course in Media Advertising (Jour 231) and a two-unit course in Journalism Practice-Advertising (Jour 351). Requirements: four-year degree in Journalism, experience in newspaper advertising and University teaching experience. Closing date: 7/8/77.

Lecturer, $4,524-$6,252/quarter, based on a 15-unit teaching load - salary would vary depending upon teaching load, Industrial Engineering Department, School of Engineering and Technology. Part-time position for academic year 1977-78. Individuals with particular capabilities to teach manufacturing or production engineering are being sought, but the individual must have additional capabilities to teach classes in basic undergraduate Industrial engineering. Applicants with Industrial experience preferred. Master’s Degree required and Ph.D. highly desirable. Imminent or attainable Ph.D. acceptable. To teach 1977-78 academic year. closing date: 7/31/77.

WHO...WHAT...WHEN...WHERE??
Ray Pena, Administrative Assistant, Business Affairs, has been appointed by Chancellor Glenn S. Dumke to the state-wide Nonacademic and Administrative Grievance Procedure Monitoring Committee.

BARTON C. OLSEN, History, has been appointed to a broadly-based task force to review the California State University and College's general education breadth requirements.

Philip Ruggles, Graphic Communications, participated in an industry-supported, three-day seminar on lithographic plates May 16-19 in Murray Hill, New Jersey.