CAL POLY ELECTRIC POWER INSTITUTE FORMED

Formation of an electric power institute to serve higher education and industry has been announced by President Robert E. Kennedy. Dr. Kennedy said the Cal Poly Electric Power Institute will sponsor seminars, workshops, and conferences directed toward practicing engineers, faculty members, and students actively concerned with the field of electric power.

"The Electric Power Institute will complement the university's interest in strong career education programs," Dr. Kennedy said. He said formation of the institute at Cal Poly has been made possible by initial funding grants from industry.

"Increased communication between industry and our faculty and students will be promoted by the institute," Dr. Kennedy said. "The interaction will help us to further develop relevant career-oriented programs in this important area of technology."

Support for the institute, which will operate within the Cal Poly School of Engineering and Technology has been received from General Electric Company, Pacific Gas and Electric Company, San Diego Gas and Electric Company, Southern California Edison Company, and Westinghouse Electric Corporation, Dr. Kennedy said.

"This is the first such institute in California," commented Robert G. Valpey (Dean, Engineering and Technology). "We are particularly pleased that industry enthusiastically supports the concept, especially since it will be primarily directed toward the undergraduate engineering and technology programs, rather than toward graduate students."

Leadership of the institute will be within the university's Electronic and Electrical Engineering Department, which is headed by Evan R. Owen. Currently some 650 undergraduates are enrolled in the department, including about 150 majoring in electrical engineering.

Dr. Owen said some of the direct instructional benefits of the institute's programs will be the stimulation of faculty-industry exchange, the student contact with active professional engineers who will participate in institute conferences at Cal Poly, and employment opportunities for students through cooperative and summer programs.

The Electric Power Institute will be directed by Saul Goldberg of the department faculty, with S. K. Datta and William F. Horton as principal faculty members involved in the institute's activities.

One of the first activities of the new institute will be sponsorship of a High-Voltage Direct Current Transmission Workshop on April 5 and 6, 1973, at Cal Poly. This tutorial workshop will be primarily for engineers in the electric power field.
"QUEST FOR IDENTITY" WILL BE LECTURE TOPIC

Fred Krinsky of Pomona College will speak on "A Quest for Identity" when he visits Cal Poly on Thursday (Feb. 1). Being presented as part of the Arts and Humanities '72-73 series, his talk will take place in Room 220 of the Julian A. McPhee College Union starting at 11 a.m. Admission will be free and the public is invited to attend.

Dr. Krinsky, who has considerable background as a political scientist, taught at three different universities before assuming chairmanship of the Political Science Department at Pomona College in 1972. He is the author of 12 books including Franklin D. Roosevelt and the Supreme Court, Ambivalent America, The Middle East in Crisis, Problems in Democratic Citizenship, and Algeria: Crisis in Conscience.

Now in its second year of campus presentations, the Arts and Humanities series is sponsored by the School of Communicative Arts and Humanities.

REMANDER OF STATE INCOME TAX REPORTING

University employees were reminded this week to use information shown in the "wages subject to federal income tax withholding" portion of their W-2 forms for taxable income for both federal and state income tax reporting purposes. The statement from the Payroll Services Office is based on a notification from the Franchise Tax Board, which pointed out that some employees are failing to report their entire income when completing their California personal income tax returns.

The Payroll Services Office reminder pointed out that the problem is a result of the method used in reporting income on the W-2 forms. Federal income tax is withheld from wages for the entire year (or that portion of the year the employee was employed by the university), but California income taxes were not withheld from the initial pay periods.

COUNTRY, WESTERN THEME FOR C S E A PARTY ON MARCH 3

"Country-Western Hi-Jinx" will be the theme for a party being planned for March 3 by Cal Poly Chapter 97 of the California State Employees Association. The event will take place at the Camp San Luis Obispo Officers Club starting at 7 p.m.

Being planned are a country buffet dinner, game tables, and dancing to the music of the Sandy Holly country and western band from Bakersfield. Prizes for the best western outfits will be given.

Tickets for the party are priced at $3.50 per person. Reservations, which are being limited to 350, may be obtained by telephoning Mrs. Joan Stadt (University Library), 546-2345; Mrs. Mary Shaw (Placement Office), 546-2501; or Mrs. Francine Hapgood (Business Affairs Division), 546-2171.

Type font elements for IBM Selectric typewriters that have broken teeth and can no longer be used are being collected by the Information Services Office. Campus offices that wish to dispose of broken type elements are asked to forward them via campus mail or bring them to the Information Services Office, Adm-210.
PAYROLL CHECKS MAY BE DELAYED

January salary warrants, which are scheduled for distribution starting at 4 p.m. today, (Tuesday, Jan. 30) may be delayed, according to an announcement from the Business Affairs Division. The warrants had still not arrived in San Luis Obispo at 12 noon yesterday and it was uncertain whether or not necessary processing could be completed in time for regular distribution.

If they are not ready by 4 p.m. on Tuesday, distribution will be planned for tomorrow (Wednesday, Jan. 31) starting at 8 a.m. In either case, warrants batched by departments may be picked up at the Cashier's Office, Adm-131-C, and those picked up on an individual basis may be picked up in the Business Affairs Division Office, Adm-114.

CAL POLY ANIMALS PLACE HIGH IN NATIONAL COMPETITION

Poly Fury Ronda, a three-year old registered Holstein-Friesian cow in the Cal Poly Foundation Herd has been named all-American three-year old for the breed. Harmon Toone (Head, Dairy and Poultry Science) indicates this means she is the best registered three-year old female Holstein-Friesian in the nation. The selection, carried out under auspices of the Holstein-Friesian World magazine, is made by a panel of the nation's leading dairy cattle judges.

Ronda was the first place three-year old in the Western National Holstein Show at Fresno last fall and the second place three-year old in the state Black and White Show at Los Banos last May. She and Poly Fury Repose, a full sister, were named the reserve all-American produce of dam in the Holstein-Friesian World competition and a heifer calf, Polytechnic Knight Vega, received honorable mention.

It is the first time a Poly-bred-and-raised Holstein-Friesian has been named all-American.

REPORT ON PERSONNEL MATTERS AVAILABLE ON CAMPUS

Copies of the Tenth Annual Report to the Governor and the Legislature on Personnel Matters have been received on campus and have been distributed to the offices of the president and vice presidents of the university, and to the chairmen of the Academic and Staff Senates. Copies of the report, which is prepared annually by the Office of the Chancellor of the California State University and Colleges, are also available in the Personnel Office, Adm-110, and the Faculty Reading Room in the University Library to members of the faculty and staff who wish to peruse them.

CSEA REPRESENTATIVES WILL BE ON CAMPUS THURSDAY

Two field staff representatives of the California State Employees Association will be in San Luis Obispo and available for consultation on Thursday (Feb. 1). Jim Brinkerhoff, employee relations representative, and Bob Stallings, Coastal Area manager, have announced that they will be available to visit with interested university employees from 9 to 10:45 a.m. in the Staff Dining Room. Bill Troutner (Crops Science), president of Cal Poly Chapter 97 of CSEA, may be contacted for other information.

Typewritten copy intended for the next issue of Cal Poly Report must be received prior to 12 noon Friday, Feb. 2, in the Office of Information Services, Administration-210.
VACANT SUPPORT STAFF POSITIONS LISTED

Vacant support staff positions have been announced by S. Milton Piuma (Staff Personnel Officer). Descriptions of the positions and other vacancies are posted outside the Personnel Office, Adm-110, 546-2236. Contact the Personnel Office to obtain an application. Cal Poly is an Affirmative Action Employer. The positions are:

**Campus Fireman ($717-$870)**, Security Department, Business Affairs Division. Duties and responsibilities include fighting fires, driving and operating motorized firefighting equipment; assists in inspecting, testing and replacing fire hoses; inspecting grounds and buildings for fire hazards and making recommendations regarding elimination of dangerous conditions; testing and recharging fire extinguishers; attending classes in modern methods of fire prevention and suppression; participates in fire drills; keeps firehouse, firefighting trucks and equipment clean and in proper order; keeps simple records. Applicants must have one year of full-time experience in urban firefighting, or two years of experience performing the duties of an institution fireman in the California State service, or two years as a member of a volunteer fire department with participation in an organized firefighting training program. Must have the equivalent to completion of the eighth grade. Prefer candidates with high school diploma or GED.

**Departmental Secretary I-A ($535-$565)**, Music Department, School of Communicative Arts and Humanities. Duties and responsibilities include receptionist; typing correspondence, forms, programs, tests, etc.; filing; assisting in the operation of the music library, binding music books, etc. Applicants must be high school graduates with two years of office experience, and with a typing speed of at least 45 wpm.

RE-OPENING OF VISTA GRANDE RESTAURANT EXPECTED NEXT WEEK

Re-opening of the Vista Grande Restaurant, which was closed recently as a result of damage sustained during the rain storm of Jan. 18, is expected sometime next week. John Lee (Foundation Food Services Director) said the determining factor will be completion of certain repair and cleanup activities and that the grand opening will be rescheduled after the re-opening.

MUSTANG CAGERS WILL HOST ATHLETES IN ACTION

Cal Poly's varsity basketballers will host the touring Athletes in Action basketball team on Friday (Feb. 2) at 8 p.m., in the Men's Gymnasium. The Mustangs' encounter with the squad of former collegiate cagers which is sponsored by the Campus Crusade for Christ organization, is the only home event on this week's campus sports calendar.

INTRAMURAL RODEO ACTION SLATED FRIDAY EVENING

Cal Poly students with a yen for rodeoing will be performing in Collet Arena at 6 p.m. on Friday (Feb. 2). K. T. Lynn, student chairman for the Winter Intramural Rodeo, says it is open to any Cal Poly student. Men will compete in bull riding, bareback bronc riding, calf roping, and ribbon roping. Women's events will include barrel racing, goat tying, and break-away roping. Open competition in team roping is also scheduled. Admission to the rodeo will be $1.

ANNUAL DINNER PARTY OF UNIVERSITY WOMEN'S CLUB SCHEDULED FEB. 24

The annual joint party of the Cal Poly Women's Club and the Cal Poly University Club will be held on Saturday, Feb. 24, at the Golden Tee Motor Hotel in Morro Bay. With Polynesian decor, it will feature dining and dancing with a no-host social hour at 6:30 p.m. and dinner at 7:30. Cost for the evening will be $5 per person.
COMING EVENTS

Women's Glee Club Concert -- Sunday, Jan. 28, 5 p.m., Presbyterian Church, Marsh and Morro Sts., San Luis Obispo. The Cal Poly Women's Glee Club, under the direction of Harold P. Davidson, will present a concert; sponsored by the university's Music Department. Public invited.

Chinese New Year Celebration -- Sunday, Jan. 28, 5 p.m., Veteran's Memorial Building, San Luis Obispo. Annual Chinese New Year observance featuring a six-course dinner; sponsored by Cal Poly's Chinese Students Association. Tickets - $4.25 per person.

Convocation Speaker -- Monday, Jan. 29, 8 p.m., Julian A. McPhee College Union, Chumash Auditorium. Fernando Belaunde-Terry, constitutional president of Peru from 1963 to 1968, will speak on "The Challenge of U.S.-Latin American Relations," sponsored by Cal Poly, the student council of the university's School of Architecture and Environmental Design, and SCARAB honorary society for architecture students. Public invited.

Varsity Basketball -- Monday, Jan. 29, 8 p.m., Men's Gymnasium. Cal Poly vs. California State University, Hayward. Tickets - reserved students and children, $1; all others, $2; general students and children, 50 cents; all others, $1.50.

Political Lecture -- Tuesday, Jan. 30, 11 a.m., Julian A. McPhee College Union, Chumash Auditorium. Talk on the government and politics of Soviet Russia and Eastern Europe Communist states by Paul E. Zinner; sponsored by Cal Poly's Military Science Department. Public invited.

Physics Colloquium -- Thursday, Feb. 1, 11 a.m., Science Building Room E-26. The faculty in the Cal Poly Physics Department who attended the 3-day Winter Meeting of the American Physical Society at the University of Southern California, will hold an informal, roundtable discussion of sessions of the meeting. Faculty, staff and students invited.

Computer Science Seminar -- Thursday, Feb. 1, 11 a.m., Computer Science Building Room 256. Jame Bohle will speak on "A String Processing Language at Cal Poly" during the seminar sponsored by the Computer Science and Statistics Department. Faculty, staff, and students invited.

Arts and Humanities Lecture -- Thursday, Feb. 1, 11 a.m., Julian A. McPhee College Union, Room 220. Talk on "A Quest for Identity" by Dr. Fred Krinsky of Pomona College; sponsored as part of the "Arts and Humanities '72-73" series by Cal Poly's School of Communicative Arts and Humanities. Public invited.


Cal Poly Women's Club Choral Section Meeting -- Thursday, Feb. 1, 7:30 p.m., 1841 Slack Street, San Luis Obispo. Regular meeting in the home of June Eileen Whiteford. Members invited.

Speaker's Forum -- Thursday, Feb. 1, 8 p.m., Julian A. McPhee College Union, Chumash Auditorium. Address by Assemblywoman March K. Fong; sponsored by the Speaker's Forum Committee of the Associated Students, Inc. Public invited.

(Continued on Page 6)
COMING EVENTS . . . (Continued from Page 5)

Jazz Concert -- Friday, Feb. 2, 8 p.m., Julian A. McPhee College Union, Chumash Auditorium. Guitarist, Charlie Byrd, will present a jazz concert; sponsored by the Fine Arts Committee of Cal Poly’s Associated Students, Inc. General admission tickets - students $1.50; all others, $2.50.

Varsity Basketball -- Friday, Feb. 2, 8 p.m., Men's Gymnasium. Cal Poly vs. Athletes in Action. Tickets - reserved students and children, $1; all others, $2; general students and children, 50 cents; all others, $1.50.

Satirical Comedy Show -- Sunday, Feb. 4, 8 p.m., Julian A. McPhee College Union, Chumash Auditorium. The "Credibility Gap" will present an evening of satirical comedy and spoof; sponsored by Cal Poly's Special Events Committee and the Concert Committee of the Associated Students, Inc. General admission tickets - students, $1; all others, $1.50.

Cal Poly Women's Club Bridge Sections Meeting -- Monday, Feb. 5, 8 p.m., Tenaya Hall Lounge. Meeting with bridge for both beginning and experienced players. Members invited.

Cal Poly Women's Club Walking Section Meeting -- Tuesday, Feb. 6, 9 a.m., General Hospital Parking lot, San Luis Obispo. Meet for a walk in the Sidney - Flora area of San Luis Obispo. Members invited.

Freshman Basketball -- Tuesday, Feb. 6, 7:30 p.m., Men's Gymnasium. Cal Poly vs. Cuesta College. General admission tickets - students and children, 50 cents; all others, $1.50.

Speaker's Forum -- Wednesday, Feb. 7, 7 p.m., Julian A. McPhee College Union, Chumash Auditorium. Dr. Bruce Ogilvie, psychologist, will speak on sports and personalities; sponsored by Cal Poly's Speaker's Forum Committee of the Associated Students, Inc. General admission tickets - students, 50 cents; all others, $1.

Interdisciplinary Symposium -- Thursday, Feb. 8, 11 a.m. Dexter Library Room 128. A discussion on Agricultural anthropology will be presented by Fred Schanz; sponsored by Cal Poly's Political Science Department. Faculty and students invited.

Arts and Humanities Series -- Thursday, Feb. 8, 11 a.m., Julian A. McPhee College Union, Room 220. John Snetsinger will discuss "The United States and the Creation of Israel." Public invited.

Varsity Swimming -- Friday, Feb. 9, 2 p.m., Swimming Pool adjacent to Men's Gymnasium. Cal Poly vs. California State University, Fullerton. Public invited.

Varsity Baseball -- Friday, Feb. 9, 2:30 p.m. Poly Field. Cal Poly vs. St. Mary's College. Public invited.

PLANS FOR TAHOE SNOW TRIP ANNOUNCED BY UNIVERSITY CLUB

 Plans for a fun and snow excursion to the Lake Tahoe area have been announced by the Cal Poly University Club. Mrs. Doris Barrowman (Duplicating), who is making arrangements for the trip, said it will be made by bus over the Washington's Birthday weekend. Cost for the trip which will leave San Luis Obispo on Feb. 16 and return on Feb. 19, will be $51, including three nights of lodging at the Hyatt Lodge and round trip bus transportation. Those interested in learning more about the tour are invited to contact Mrs. Barrowman, Adm-129, 546-2195.
We are beginning to get some information from the recently inaugurated National Institute of Education (NIE). Small grants for research in education have apparently been transferred from the Regional Offices of the USOE to the NIE. A small grant must have a total cost of $10,000 or less, and be scheduled for completion within 18 months. Basic or applied projects are eligible. The deadline for this program is Mar. 1, 1973.

NIE also sponsors a Research in Education program; applicants will be judged by the "qualifications and prior research productivity," among other criteria. This program will use one of five review panels: Learning and Instruction; Human Development; Objectives, Measurement, Evaluation, and Research Methodology; Social Thought and Processes; Organization and Administration. The deadline is also Mar. 1, 1973.

In addition, NIE has four programs about research in education, aimed specifically at economists, political scientists, anthropologists, and lawyers or specialists in school law. These programs require the submission of a prospectus of the project (a preliminary proposal) by Feb. 17, 1973. If you are encouraged to send a formal proposal, you will have six weeks in which to prepare it.

Further information about all the above NIE programs is available in this office.

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The National Science Foundation announces a new program called "Evaluation of Policy-Related Research in the Field of Municipal Systems, Operations, and Services." This program is administered by the Division of Social Systems and Human Resources, which is part of Research Applied to National Needs (RANN). The deadline is Mar. 5, 1973, that is, the proposal must be in the NSF by that date. The brochure containing the guidelines is available in this office.

There are 17 categories listed in no priority order, and only these categories are acceptable:

**Local Services**
- Fire protection
- Health care services
- Housing services
- Manpower and human resources programs
- Municipal courts and corrections

**Organization and Regulation**
- Citizen participation
- Economic development
- Franchising and regulation
- Information systems

**Parks and recreation**
- Police protection
- Snow removal operations
- Solid waste disposal
- Solid waste management

- Land use controls
- Municipal management methods and budgetary processes
- Personnel systems

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CALIFORNIA POLYTECHNIC STATE UNIVERSITY
SAN LUIS OBISPO, CALIFORNIA 93401
The Chancellor's Office in Washington, D.C., (Dateline: Washington, January, 1973) says the following about President Nixon's budget: "There will also be no mention of funds for general institutional aid, grants or direct loans for construction of academic facilities, new NDEA fellowships, foreign language and area studies, the university community services program, aid to college libraries, undergraduate instructional equipment, and a new program of aid for state scholarships. In fact, the only real increase in funds for Education programs will be for the National Institute of Education..."

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The Committee on International Exchange of Persons has a supplementary announcement about Fulbright-Hays programs for 1973-74:

Under a new agreement with the USSR, five lectureships are open. Completed applications and all supporting materials must be received by Feb. 15, 1973. It is assumed by the Committee that the lectures will be in English. The courses to be taught are: American Literature, Linguistics (general theoretical), American History (specifically, the FDR era), Electrical Engineering/Physics (specifically, electron optics, and electron probe and x-ray microanalysis), and Mechanical/Chemical Engineering (specifically, boiling condensation and two-phase flow). In view of the short deadline, write directly to:

Miss Georgene Lovecky, Executive Associate
Committee on International Exchange of Persons
2101 Constitution Avenue, N.W.
Washington, D.C. 20418

The second announcement is for Senior Fulbright-Hays appointments for 1973-74. There was a shortage of applicants, apparently, and there are openings in many fields and in many countries. Please refer to the list in this office.

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Summer Faculty Fellowships are available to U.S. citizens under a program sponsored by the National Aeronautics and Space Administration and the American Society for Engineering Education. The fellowships are for 11 weeks, and the stipends are intended to match your salary, but will not exceed $300/week. Travel allowance will be paid. For details, please see the brochure in this office. There are ten separate programs at various centers in the USA. The deadline for applying is Mar. 1, 1973. You may write directly to:

Mr. F. X. Bradley, Jr.
American Society for Engineering Education
One-Dupont Circle, Suite 400
Washington, D.C. 20036

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The Alexander von Humboldt Foundation supports research and lecture fellows in Germany. The fields are the sciences and the humanities (the latter requires fluency in German). Candidates must be under 38, have a doctorate, and must have published in their field. The stipend is somewhat variable, but the minimum is DM 1600/month plus a travel allowance. For details write:

Alexander von Humboldt Stiftung
D 532 Bonn-Bad Godesberg
Schullerstrasse 12
Federal Republic of Germany

There is no deadline.

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