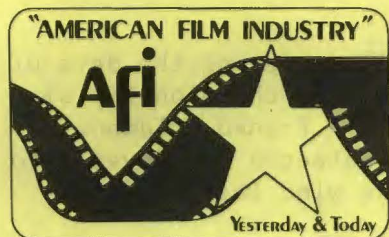




Volume 25, Number 38

May 14, 1974



FILM INDUSTRY EXHIBIT TO OPEN

Screenings of five classical and contemporary films will be featured during a motion picture festival and exhibit scheduled to open on Monday (May 13) at Cal Poly. With "American Film Industry--Yesterday and Today" as its theme, the festival will continue through Saturday (May 25) under the sponsorship of Cal Poly's School of Communicative Arts and Humanities. All of the events are scheduled either in the Cal Poly Theatre or in Chumash Auditorium. Admission will be free and the public is invited to attend all events.

Films scheduled during the two-week-long series of special events include The Ipcress File, Greed, Wild in the Streets, She Wore a Yellow Ribbon, a series of experimental films, and the westerns of Howard Hawks. Each will be shown during a program that will include critical comments by someone connected with its production or by a noted motion picture critic. Paul Wynn, motion picture critic for KQED-TV Channel 9 (cable 4), San Francisco; Robert Thom, who wrote the script for Wild in the Streets; and Mike Godwin of San Francisco, film editor for City magazine, will all appear during the festival.

Also scheduled is an exhibit in Room 203 of the University Union which will include displays on several different aspects of the motion picture industry. Posters, still photographs, scripts, and other memorabilia will be used to illustrate such topics as how a film develops from idea to story to script and, finally, to the theatre. Another display will illustrate the role of unions and guilds in motion picture industry. Yet another will use Blazing Saddles, a film currently running in theatres to illustrate how motion pictures are advertised and promoted.

The exhibits, which will begin on Wednesday (May 15) and continue through Saturday (May 25), will be open daily during regular hours of the University Union. The full schedule of programs for the film festival at Cal Poly is:

Monday (May 13) - The Ipcress File with introduction and comments by Paul Wynn, film critic for KQED-TV, San Francisco, Chumash Auditorium, 8 pm.
Tuesday (May 14) - Greed with comments by Dr. David Evans of Cal Poly's English Department faculty, Cal Poly Theatre, 7 pm.
Wednesday (May 15) - Exhibit of motion picture industry posters, scripts, and memorabilia, University Union 203, opening at 7 pm.
Wednesday (May 15) - Showing of experimental films with introductions and comments by Paul Wynn, Chumash Auditorium, 8 pm.
Saturday (May 18) - Wild in the Streets with comments and introductions by Robert Thom, who wrote the screen play for the film, Cal Poly Theatre, 7 pm.
Tuesday (May 21) - She Wore a Yellow Ribbon with critical comments by Dr. John Snetsinger of Cal Poly's History Department faculty, Cal Poly Theatre, 7 pm.
Wednesday (May 22) - The westerns of Howard Hawks with comments and introduction by Mike Godwin, film editor of City magazine, Chumash Auditorium, 8 pm.
Saturday (May 25) - A classic film and one or more commentators to be announced.

□ REVELLI TO CONDUCT SPRING BAND CONCERT



William D. Revelli, one of America's best known university band conductors, will be the guest conductor for the annual Spring Concert of the Cal Poly Symphonic Band on Saturday (May 18). The concert will be performed at 8:15 pm in Chumash Auditorium under co-sponsorship of the Music Department and Associated Students, Inc.

Dr. Revelli was conductor of the Hobart High School band in Indiana during the days of the national band contests. Bands from that school won the national championship six consecutive times under such judges as John Philip Sousa and Edwin Franko Goldman. After his tenure at Hobart, the University of Michigan in 1935 selected Dr. Revelli to the post of director of the university bands and chairman of the wind instrument departments.

Each year until 1971, he conducted the Michigan bands on tours which criss-crossed America, and under the President's International Cultural Exchange Program, he conducted the University of Michigan Symphony Band during two tours which included concerts in the Soviet Union, Egypt, Lebanon, Turkey, Greece, Cyprus, Romania, and Poland. Dr. Revelli is a founder of the College Band Directors National Association, a past president of the American Bandmasters Association, and the present president of the National Band Association.

The program for the May 18 concert at Cal Poly includes music by Vincent Persichetti, Sousa, Richard Willis, Ronald Lo Presti, Alfred Reed, Johannes Hanssen, Gustav Mahler, and Frescobaldi. Tickets for the performance by the 72-member university Symphonic Band are being sold now at the information desk in the University Union, other locations in San Luis Obispo, and by members of the band. Prices for the general admission tickets are \$2 for adults and \$1 for students.

□ VISTA GRANDE THURSDAY LUNCH FEATURES CHINESE FOOD

Chinese foods will be featured on Thursday (May 16) from 11 am to 1 pm at Vista Grande (cafeteria side) it was announced by John C. Lee (Director, Foundation Food Services). Special foods will include cantonese beef, chinese fried rice, snow pea pods, litchi compote and almond cookies for the price of \$1.80. All regular luncheon menu items will also be available at a la carte prices.

□ GEORGE TAKEI WILL SPEAK

The image of Asian-Americans in the media will be discussed by a cast member of Star Trek, the television space adventure series, on Thursday (May 16) at Cal Poly. George Takei, who played the role of Sulu in the television series, will speak at 8 pm in the Cal Poly Theatre.

Takei's talk is one in a series of Japanese-American awareness programs presented by the Tomo Dachí Kai student organization under the sponsorship of the Ethnic Programming Board of Cal Poly's Associated Students, Inc. Admission will be \$1 for the public and 50 cents for Cal Poly students.

■ A.S.I. ELECTION RESULTS - PLOTKIN WINS



Scott Plotkin of Sacramento is the new president of the Associated Students, Inc., the student governing body which operates the affairs of the 13,000-member student body at Cal Poly. Plotkin is a senior majoring in city and regional planning who is completing a term as chairman of the board of governors of the Julian A. McPhee University Union. Previously Plotkin served as a member of the Student Affairs Council, the representative body of students who conduct the business of the A.S.I.

As president, Plotkin will preside over a student organization which meets the needs of students in 51 different majors and in seven different instructional schools in a university geared to career education for more than 70 years. The ASI has an operating budget of more than a half-million dollars and provides programs and activities ranging from major concerts, fine arts, community services, athletics, and outdoor activities such as backpacking, rafting, and mountain climbing.

Serving with Plotkin will be Mike Hurtado of Santa Ana, a journalism major who served this year as chairman of the Ethnic Programming Board and the previous year as president of MEChA, the organization of Chicano students on the campus. Also elected as Secretary was Cathey Harris of Claremont. An animal science major, she is the 1974 Poly Royal queen and has served on the student council of the School of Agriculture and Natural Resources. Greg Fowler of Ventura, a senior majoring in history, will serve as chief justice. The new Cal Poly student officers will begin their assignments on June 16.

□ UNIVERSITY CLUB GOLF TOURNEY PLANS PROGRESS

A prize for the longest drive as well as for the tee shot closest to the pin will be awarded in addition to the championship trophy and other awards at the annual Cal Poly University Club Golf Tournament. University Club membership is not required to enter. Tee-off time is from 11 am to 12 noon on Saturday (May 18) at the San Luis Obispo Golf and Country Club. If you do not organize your own foursome, William W. Armentrout (Coordinator, Secondary Education) or George R. Davies (Admissions Officer) will make up your foursome when you arrive. The greens fee is \$6 per person. A limited number of electric carts will be available at \$8.

□ UNIVERSITY UNION AWARD PLAQUE INSTALLED

The American Institute of Architects Honor Award conferred upon the Julian A. McPhee University Union is represented by a bronze plaque which was installed on the building on Tuesday (May 7). The award which recognizes the Union as one of the outstanding buildings in the United States was granted last year. Those present at a brief ceremony to uncover the plaque were: Robert A. Hornby, Vice-Chairman and member of the Board of Trustees of The California State University and Colleges; Dr. Robert E. Kennedy, President; Mrs. Julian A. McPhee; R. Ron Frazier, President, California Polytechnic State University Alumni Association; John Holley, President, Associated Students; and Scott Plotkin, Chairman of the University Union Board of Governors.

□ POWER CONTROL IS WORKSHOP TOPIC



Current trends in the control of high voltage power systems will be the major topic of discussion when 65 professional engineers from throughout the U.S. gather for a workshop at Cal Poly on Thursday and Friday (May 16-17). The Workshop on Power System Control, which is being presented by the Cal Poly Electric Power Institute, will open at 9 am on Thursday, and conclude late the following afternoon.

Papers presented by a number of engineers, panel discussions, and question and answer sessions will all be used to investigate the topic, according to Saul Goldberg (E&EE) who is director of the institute and coordinator for the workshop. "The workshop has been planned primarily for practicing engineers in the utility, electrical manufacturing, or computer fields who wish to gain an insight into the current technical and engineering status of power systems control," Dr. Goldberg commented.

The two-day workshop will be the second professional level program to be presented this year by the Cal Poly Electric Power Institute, which provides interaction between the university and the electric power industry. Those wishing more information about the program should contact Dr. Goldberg by telephoning ext. 2315.

□ SOUTHERN PACIFIC UNDERPASS TO CLOSE FOR WEEK

E. Douglas Gerard (Executive Dean) has announced that due to construction there will be no traffic permitted through the Southern Pacific underpass from Monday (May 20) through Friday (May 24) and normal farm and other necessary traffic must either use the Foothill Boulevard-Highway 1 access to the farm or use the new bridge constructed by the farm crew by the vineyard. The contractor will post and barricade the crossing to advise all motorists of either limited or no access.

□ S-F WRITER RAY BRADBURY ON CAMPUS

Science fiction writer Ray Bradbury will spurn the typewriter in favor of the microphone as a medium of offering his cosmic contentions when he speaks at Cal Poly on Thursday, (May 23). Bradbury, whose novel Dandelion Wine is the namesake of Dandelion Crater, christened by the crew of Apollo 14, will speak in Chumash Auditorium at 8 pm. Admission to the Bradbury presentation, which is sponsored by the Speaker's Forum of the A.S.I., will be \$1.50 for the public and 75 cents for university students.

Bradbury began writing about spaceships and the like in his early teens. He has published enough works to fill a good sized crater -- 300 stories and 14 books of stories, novels, and plays. He has been involved in a wide range of writing endeavors, including screenwriting, stage writing, and, of course, novel writing. He authored Fahrenheit 451 which was made into a movie by Francois Truffaut, the French film director. Bradbury also wrote the screenplay of Moby Dick for John Huston. Another one of Bradbury's more famous works is the Martian Chronicles.

FACULTY PUBLICATIONS BRING SPOTLIGHT TO CAL POLY

Recent months have seen the publication of three more books by Cal Poly faculty members. Spanning the distance between the technical field of chemistry and the less physical area of creativity and problem-solving are:

Preparation for General Chemistry (McGraw-Hill Book Company, New York, 1974) by Hewitt Glenn Wight and David G. Williamson (both Chemistry), is an introduction to general chemistry designed for "those college students who believe they are going to have a difficult time studying general chemistry." The book is designed to provide a text-book bridge between a poor or even nonexistent high school chemistry background and the usual beginning course in college chemistry. It is currently being considered for adoption at several major institutions. The book provides graphic assistance to the student, as well as many self-administered questions along with their solutions.

Your Perfect Right (Impact, San Luis Obispo, First Edition 1970) by Robert E. Alberti and Michael L. Emmons (both Counseling Center), has been published in a brand new edition with a new foreword by Assemblyman John Vasconcellos, head of the joint committee on education. This little book deals with solving personal problems by the use of "assertive training." The book describes for both the lay and professional reader some methods of dealing with anxiety through assertive training. The book can be used as successfully by the amateur with no experience in counseling as by the professional counselor. Examples and situations appropriate to everyday life are cited and approaches offered which can help in their solution.

The Universal Traveler (William Kaufmann, Inc, Los Altos, 1974) by Donald J. Koberg and James R. Bagnall (both Architecture and Environmental Design), is a book exceedingly difficult to characterize in a short descriptive passage. It is subtitled, "A Soft-Systems Guide to: Creativity, Problem-Solving, and the Process of Design," and leads the reader through a mind-stretching experience which may well free him forever from certain traditional ideas and concepts regarding creativity. Techniques of problem-solving, methodology, and implementation are studied, as well as evaluation and criticism.

All three of these books are available in the El Corral Bookstore.

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

Paul R. Neel (Director, Architecture and Environmental Design) and K. Richard Zweifel (Architecture and Environmental Design) represented Cal Poly's landscape architecture program at the NCILA/ASLA regional joint meeting at Cal Poly Pomona on March 1-3.

Donald J. Koberg (Architecture and Environmental Design) was a visiting lecturer at the University of North Carolina School of Architecture during quarter break in March.

William R. Phillips (Director, Architecture and Environmental Design) attended a symposium on Reinforced Concrete Structures in Seismic Zones as part of the American Concrete Institute 1974 annual convention in San Francisco on April 3-5.

Arthur J. Chapman (Architecture and Environmental Design) attended the fourth annual California Educational Computing Consortium meeting at Asilomar on April 17-19.

□ WHO...WHAT...WHEN...WHERE (continued from page 5)

Kenneth E. Schwartz (Director, Architecture and Environmental Design) attended the semi-annual California Architects/Architectural Educators Conference in Burlingame on April 18-19.

William H. Brown (Director, Architecture and Environmental Design) represented Cal Poly at the annual meeting of the Associated Schools of Construction in Lincoln, Nebraska, on April 24-27.

Francis Hendricks and Steven C. Orlick (both Architecture and Environmental Design) attended the 1974 Cal Chapter American Institute of Planners Conference in Newport Beach on May 1-4. During this meeting Hendricks was installed as president of the California chapter for the coming year.

Joseph M. Kourakis (Architecture and Environmental Design) attended the California Council, American Institute of Architecture Environmental Impact Seminar in San Francisco on April 18.

George J. Hasslein (Dean, Architecture and Environmental Design) spoke before the Education and Research Committee of the Associated General Contractors of America in San Diego on March 9, spoke at the Southern California Chapter of the American Institute of Architects meeting in Los Angeles on April 9, spoke to the Monterey Bay Chapter of the American Institute of Architects in Carmel Valley on May 2, and served as a judge for the Unit Masonry Awards program for the San Diego Chapter of the American Institute of Architects in San Diego on March 15-18.

William M. Alexander (Head, Political Science) has been appointed as Cal Poly's representative to the Special Task Force to develop an Implementation Plan for a Central Coast Criminal Justice Education and Training Resource Center System. Allen K. Settle (Political Science) was designated as an alternate.

Judy Ritner (Women's Physical Education) represented Cal Poly women's athletics at the spring meeting of the Western Association of Intercollegiate Athletics for Women held recently in Los Angeles. Representatives from colleges and universities in California and Arizona were in attendance.

Alfred Amaral (Foundation Executive Director), Mary Lee Green (Manager, El Corral Bookstore), Warner Harris (Assistant Manager, El Corral Bookstore), Leroy Fauset, Brenda Meier, and Kerry Roberts (buyers, El Corral Bookstore) attended the annual National Association of College Stores Conference in San Francisco held April 29-May 3.

Irving P. Babow (Social Sciences) has been invited to present a paper at the World Congress of the International Sociological Association in Toronto, Canada, this coming August. Dr. Babow will present his paper, "Experience, Expertise, and Monopoly: Language of Occupational Hierarchies in Illicit Drugs", in the sociolinguistics session on industrialization, urbanization, and language.

Robert L. Hoover (Social Sciences) has been notified of the acceptance of his monograph, Aboriginal Cordage in Western North America, for publication by the Imperial Valley College Museum as the first of their Occasional Papers series. The monograph is a survey of techniques, materials and distribution of various kinds of cordage among all the tribes in the Western United States.

☐ WHO...WHAT...WHEN...WHERE (continued from page 6)

George J. Suchand and Calvin H. Wilvert (both Social Sciences) attended the annual meeting of the California Council for Geographic Education in Bakersfield on May 5-6. Suchand presented a paper entitled "New Developments in Audio-Visual Aids in Teaching Geography". Suchand also attended a Seminar on Economic Development in Latin America at the University of California, Los Angeles, sponsored by the Agency for International Development.

William B. Kurtz (Natural Resources Management) has been appointed to the Morro Bay Area Advisory Committee for the California State Park System. The Committee assists the Director of Parks and Recreation in coordinating its local activities and reflecting local attitudes in connection with facilities, development and promotion.

Daniel Najera (Foreign Languages) received an appreciation award from the Cal Poly MEChA organization. Najera was cited for work done on behalf of the Chicano people.

John Y. Hsu (Computer Science and Statistics) has been consulting on the real-time computer monitoring of advanced missile flight at Vandenberg. Dr. Hsu was also selected by the Nationalist Chinese Government as a distinguished scholar in computer science. He has accepted the invitation to visit Taiwan for three weeks this summer and will consult with the government on economic development in the field of computer science.

Keith E. Nielsen (Speech Communication) participated in the 22nd annual International Communication Association Convention in New Orleans April 17-20. Dr. Nielsen chaired a panel discussion on "A Conceptual Definition of Therapeutic Communication", presented a paper titled "Scenario Role-Playing As a Means of Inter-Ethnic Communication" in an intercultural communication session as well as serving as a critic in a presented papers session dealing with "Applications and Techniques on Therapeutic Communication".

James M. Quinn (Men's Physical Education) has been invited to collect cinematographic data which will be used for research projects in biomechanics at the World University Games Trials to be held at the University of California, Berkeley, the weekend of May 10 and 11. He also directed the Cal Poly gymnastics exhibition team as part of a program for the California FFA state convention held at Cal Poly.

Patricia Saam (Home Economics) attended the spring meeting of the California Dietetic Association in San Diego on May 1-3. She was recently elected to the nominating committee.

Thomas T. L. Chou (Electronic and Electrical Engineering) attended the 1974 IEEE International Symposium on Circuits and Systems held in San Francisco on April 22-25. Chou is presently on leave from the university and has been at the Department of Electrical Engineering and Computer Sciences, University of California, Berkeley, as a visiting research fellow.

☐ Typewritten copy intended for the next issue of Cal Poly Report must be received prior to 12 noon on Friday (May 17) in the Office of Information Services, Adm. 210. Copy intended for Cal Poly Dateline, which replaces the "Coming Events" section of Cal Poly Report and is published separately on Thursdays, is due in the Office of Information Services by 12 noon on the Tuesday before publication.

☐ SUPPORT STAFF VACANCIES 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, ext. 2236. Contact the Personnel Office to obtain an application. Cal Poly is an Affirmative Action Employer. The positions are:

Clerical Assistant II-A (\$534-\$649), University Library, (Special Collection Section, Public Services Department), Academic Affairs Division. Duties and responsibilities include typing, filing, processing materials received; keeping daily and monthly statistics; preparing supply orders, maintaining records and files; and performing other clerical duties as assigned. Requirements: High school graduate with one year office experience, General Clerical Test, type 45 wpm. Closing date May 21, 1974.

Clerical Assistant II-A (\$534-\$649), University Library, (Circulation Section, Public Services Department), Academic Affairs Division. Duties and responsibilities include performing clerical duties such as charging and discharging books; keypunching, filing, shelf-reading, and other circulation activities; assisting with overdue and fines procedures, and performing other duties as assigned. Requirements: High school graduate with one year office experience, General Clerical Test, type 45 wpm. Closing date May 21, 1974.

Clerical Assistant II-B (\$575-\$682), Activities Planning Center, Student Affairs Division. Duties and responsibilities include taking dictation, filing, ordering supplies and taking care of supply room; distributing mail, responsible for department forms/binder and supply; typing "Pony" weekly; typing daily room reservations. Requirements: High school graduate with one year office experience, General Clerical Test, type 45 wpm, and take dictation at 90 wpm. Closing date May 31, 1974.

Clerical Assistant II-B (\$575-\$682), School of Architecture and Environmental Design. Duties and responsibilities include taking dictation, typing, filing, operating various office machines, working with student records. Must be able to assist parents, future students and visitors with general information regarding curricula and operations of the School of Architecture and Environmental Design. Requirements: High school graduate with one year office experience, General Clerical Test, type 45 wpm, and take dictation at 90 wpm. Closing date June 1, 1974.

Accountant I (\$1008-\$1225), Financial Operations Department, Accounting/Cashiering Section, Business Affairs Division. Duties and responsibilities include supervising and providing professional direction for clerical and technical accounting personnel; establishing, enforcing operational policies and procedures; performing complex analyses and developing financial reports and summarizing of data. Requirements: Two years professional accounting or auditing experience, knowledge of EDP procedures and capabilities. Equivalent to graduation from an accredited college or university with a major in accounting or public administration or business administration, including sixteen units of professional accounting courses. Closing date May 24, 1974.

☐ CANDIDATES FOR FACULTY POSITION BEING SOUGHT

Candidates for a position 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 position are invited to contact the appropriate dean or department head. Cal Poly is an Affirmative Action Employer. Following is a description of the available position:

Lecturer, Range D (\$11,340-\$13,788/annually), Education Department, School of Human Development and Education. Duties and responsibilities include teaching in learning processes and/or diagnostic and prescriptive education for K-12 credential program. Some related field work supervision possible. Candidates must possess a doctorate degree in appropriate field with successful teaching experience in elementary or secondary schools. Minority group members are encouraged to apply. Position available: September 1974.

☐ VACANT FOUNDATION STAFF POSITIONS

The following vacancies are listed on the Foundation staff of the university, as announced by Jack L. Fryer (Foundation Personnel Officer). Interested persons may call at the Foundation Personnel Office, University Union 212, ext. 4613, to make application. Cal Poly is an Affirmative Action Employer.

CLERICAL ASSISTANT II-A, Half-time, permanent (\$267.00-\$324.50), FACILITY SERVICES DEPARTMENT. Person to work in the capacity of receptionist, performing general duties, including typing at 45 wpm, filing, maintaining records, project budget cost of student labor. Applicant must be high school graduate with one year of office experience.

TRAP NESTER/CANDLER, Permanent, part-time, (\$2.00 per hr.), POULTRY UNIT. Primary duties consist of trapping pullats, grading and candling eggs, maintaining records, preparation of poultry products for marketing, handle sales and answer telephone. Applicant must be conscientious person with high school education, capable of accurate record keeping, and have good vision.

May 14, 1974

Research Areas and the Energy Problem Several areas of research considered to have potential for helping solve the nation's energy problems have been defined by the Office of Energy-Related General Research (ERG) of the National Science Foundation (NSF).

Since research may have both foreseen and unforeseen payoffs in many fields, almost all research may be related to foreseen and unforeseen solutions to the energy problem. However, there are areas of research where increased understanding is essential for presently perceived solutions. It is these areas of research to which NSF's Research Directorate will give added emphasis as part of the nation's energy research and development program.

Areas selected by ERG for special attention are:

Aerosols and other colloidal phenomena	Macroeconomic models
Biological catalysis	Materials forming, fabrication, and inspection
Chemical analysis	Mathematics of continuous processes
Chemical physics of atomic, molecular, and ionic processes	Mechanical properties of materials
Chemical transformations and processes	Microbial conversions
Combustion	Microeconomics of exhaustible resources
Corrosion	Modeling and computer simulation
Ecology	Nitrogen fixation
Electrical power and transmission	Numerical analysis and approximation theory
Electrochemistry and electrolytes	Photosynthesis
Electromagnetic properties of materials	Physical and chemical separations
Environmental motion-fields and transport processes	Plasma dynamics
Environment of fossil fuels	Radiation effects
Fission and fusion	Reaction mechanisms
Geoengineering	Remote sensing
Group, institutional, and societal responses	Statistical mechanics
Heat budget of the earth	Statistics and probability
Heat and mass transfer	Solid surfaces
Heterogeneous catalysis	Systematic and evolutionary biology
Homogeneous catalysis	System theory and optimization
Information - energy consumption trade-off	Thermodynamics
Instrumentation	Turbulence

Brief descriptions of these areas for information and comment are available by writing to:

Office of Energy-Related General Research
Research Directorate
National Science Foundation
Washington, D. C. 20550

Instructional Improvement Implementation The National Science Foundation is inviting proposals for projects designed to implement major curriculum and course developments at the pre-college level in the natural and social sciences and mathematics. Emphasis will be placed upon mechanisms for implementation where the materials and approaches to be utilized are contained in nationally recognized curricula, such as those which have been developed with the support of the National Science Foundation. Implementation projects which fall under the guidelines should include phases of dissemination and utilization and should generally be directed to one of these three categories: Leadership Specialist Projects; Teacher Projects; School System Projects. More complete information and application forms are available in "Instructional Improvement Implementation" (NSF E75-4) in the Research Development Office, Adm 314. The deadline for proposals is August 1, 1974.

* * *

Change in Liberal Education This program has been mentioned before, but the recently received guidelines spell out the perspective of the project. It seeks to foster diverse alternative programs of liberal education carefully planned and organized as immediate, direct responses to the following issues:

1. Organization of knowledge which more adequately reflects the interconnectedness of human experience and the systematic nature of the world, and which exhibits an awareness of and dependence upon the multiple modes of knowing.
2. Educational experiences which help students acquire patterns of thinking and understanding which contribute to their capacity to shape purposefully our physical and social world in our time, while developing in them a sense of calling, in which life and career are integrated.
3. Programs for faculty development and self-renewal designed to support sustained, effective involvement in the change process.
4. Concurrent alteration of the fundamental structure, function, and organization of the higher education system as needed to support and sustain change in liberal education.

Deadline for the preliminary application is June 14. Guidelines and application information are available in the Research Development Office, Adm 314.

* * *

Higher Education Personnel Training Programs 1974-75 A list of fellowship programs under the Office of Education, U.S. Department of Health, Education, and Welfare, is available for reference in the Research Development Office. The fellowships are for 12 months at particular institutions and in nearly every state. Most of the programs are for teacher preparation at the master's level and are primarily intended for applicants from ethnic groups. Information about applications and deadlines should be obtained from the institution the applicant wishes to attend.

* * *