

cal poly report



CALIFORNIA POLYTECHNIC STATE UNIVERSITY
SAN LUIS OBISPO, CALIFORNIA 93407

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Distinguished Alums for 1977 Named

Eight former students of Cal Poly will be honored as distinguished alumni for 1977 during Homecoming festivities to be held at the university on Friday, Saturday, and Sunday, Oct. 28, 29, and 30.

A representative from each of the seven instructional schools and one division has been named by the university's president, Dr. Robert E. Kennedy, and John Lucin, president of the Cal Poly Alumni Association.

They are: Tom C. Veblen, of Menlo Park; Donald H. Bensen, Santa Barbara; Norman R. Buller, Los Angeles; James E. Dearing, Hayward; Deane N. Aboudara, Washington, D.C.; Mrs. Shirley L. McCallum, Reston, Va.; Dr. Candice A. Morgan, Tustin; and John F. Collins, Arroyo Grande.

The eight Cal Poly graduates will be presented Distinguished Alumni Awards at a banquet to be held in their honor on Friday, Oct. 28, in the Staff Dining Room.

They will ride in the traditional Homecoming Parade in downtown San Luis Obispo the following morning and then attend a luncheon sponsored by the Student Homecoming Committee.

That evening, the eight distinguished alumni will be introduced to the crowd during halftime of the Homecoming football game and receive an additional award from the university's Associated Students, Inc.

Veblen was selected as distinguished alumnus of the School of Agriculture and Natural Resources. A 1953 graduate in crop production, he presently is director of food and agriculture industry activities for Stanford Research Institute.

Bensen, chosen to represent the School of Architecture and Environmental Design, completed study for his degree in architectural engineering in 1956. He is a member of the firm of Kruger, Bensen and Ziemer, Architects of Santa Barbara.

Buller, selected as distinguished alumnus for the School of Business, received his degree in business administration with an accounting concentration in 1967. He is employed by the firm of Arthur Andersen & Co. of Los Angeles.

Dearing, was selected as distinguished alumnus of the School of Communicative Arts and Humanities. A 1957 graduate with a degree in printing engineering, he is presently employed with the United Can Company/Hunt Wesson Foods as department head and manager of metal decorating processing for United Can Company.

Aboudara, chosen as distinguished alumnus of the School of Engineering and Technology, completed study for his degree in electrical engineering in 1950. He is executive director of Transit Development Corporation, Inc., a company formed in 1972 to respond to the public's increasing need for improved mobility.

Mrs. McCallum, distinguished alumnus of the School of Human Development and Education, graduated in 1971 with a degree in food administration and dietetics. She is presently employed as a nutritionist at the Northern Virginia Training Center for the Mentally Retarded in Fairfax, Va.

Dr. Morgan, who was chosen to represent the School of Science and Mathematics, received her degree in biochemistry in 1969. She is one of only seven female flight surgeons assigned to the U.S. Marine Corps.

Collins, representing the university's Division of Social Sciences, is a 1957 graduate in social sciences, who also earned a teaching credential in 1958 and master's degree in 1964. He is a teacher at Arroyo Grande High School, where he has served as head of the Social Sciences Department since it was created in 1968.

The Distinguished Alumni banquet is sponsored by the Cal Poly Alumni Association, which represents over 90,000 alumni world-wide. The association has been the traditional tie between former Cal Poly students and the university for 71 years.



INSURANCE REP ON CAMPUS

Ron Gifford, a representative of Occidental Life of California, will be on campus Wednesday, Oct. 19, from 9:30 am to 12 noon to answer employees' questions concerning Cal/Western/Occidental basic and major medical health insurance and California State Employees' Association ordinary and term life insurance policies. Gifford will be located in Adm. 131-B. Appointments are not necessary.

ARTS AND HUMANITIES SERIES

Women and the new world will be discussed during the second program of the Arts and Humanities Series on Thursday, Oct. 20, at Cal Poly.

Barbara Hallman and Shirlene Soto will speak on "Women in the New World: The Majority as the Minority," at 11 am in Room 220 of the University Union. Admission will be free and the public is invited to attend.

Dr. Hallman (History) came to the university in 1973 after having taught at Pasadena City College. She taught at California State University, Los Angeles, where she earned her bachelor's and master's degrees. She received her PhD from the University of California Los Angeles in 1974.

Dr. Soto's (History) teaching and research areas include Latin America and Chicano history. She earned her bachelor's degree at San Francisco State University, and her master's and doctor's degrees at University of New Mexico, where she taught Chicano studies.

LECTURE ON "NEW TOWN"

J. Stroud Watson will discuss the planning and design of the new town of Milton Keynes in England during a public program to be presented at 8 p.m. on Thursday, Oct. 13, in Room 105 of the Architecture Building. Watson, who heads a team of architects, planners, and landscape architects working on the Milton Keynes project, will be visiting lecturer and critic on Thursday, in the School of Architecture and Environmental Design.

The team working on development of the new town of Milton Keynes is planning for a target population of 250,000. The group's particular concerns are visual and functional coherence and a maximum use of man-made and natural resources. Included in the project is an energy conservation village for 16 and 20 families. It will use solar energy and integrated use of the landscape for food and energy production.

Thursday evening's program is being presented by the School of Architecture and Environmental Design. Admission will be free.

BOOKS AT HIGH NOON

Robert J. Huot (English) will present a review of British author Jessica Mitford's new volume from her memoirs, "A Fine Old Conflict," in the Staff Dining Room at noon on Tuesday, Oct. 18, as this week's program for the "Books at High Noon" series.

Mitford, author of the "The American Way of Death" details her involvement with and subsequent estrangement from the Communist Party during the 1930s.

All members of the university faculty and staff are invited to attend.

ENERGY CONSERVATION EXHIBIT

A touring exhibit showing the latest materials and methods used in conserving energy will make its only Central Coast area stop on Thursday and Friday, Nov. 3 and 4 at Cal Poly.

Provided as a service by Pacific Gas and Electric Company, the traveling Energy Conservation Center will offer displays on energy saving appliances, home insulation, and other energy conservation techniques.

It will be located on the mall area between the university's Engineering West and Dexter Library Buildings and open for viewing from 9 am to 8 pm on Thursday, Nov. 3, and 9 am to 4 pm on Friday, Nov. 4. Admission will be free and everyone is invited to see the exhibits.

The center, which is housed in a 40-foot trailer, contains dozens of displays. Pamphlets will be available with tips to help homeowners and businesses save energy and money. A PG&E energy conservation specialist will staff the center to answer questions. The energy conservation exhibit is being sponsored by the university's Home Economics Department as a service to residents of the Central Coast.

Conserve Energy



LA MONACO IN CONCERT

String music spanning three centuries will be performed by cellist Neal La Monaco in a concert to be given in the Cal Poly Theatre on Friday, Oct. 21, at 8 pm. He will be accompanied by pianist Marily Thompson.

The public is invited to the campus concert, with general admission ticket prices set at \$1 for students with valid ID, and \$2.50 for others.

La Monaco's repertoire includes music of all periods since the advent of the classical stringed instrument. He has been the recipient of a Ford Foundation grant for graduate musical study at Stanford University, and was accepted for Gregor Piatigorsky's master classes at University of Southern California. This November, La Monaco will participate in the competitive and highly-valued concert series conducted by the Metropolitan Museum of Art in New York.

La Monaco's appearance at Cal Poly is sponsored by the Fine Arts Committee of Associated Students, Inc.

EXTENSION COURSE DEADLINE REMINDER

Faculty and staff are reminded that the deadline for Extension course proposals for Winter Quarter offerings is Wednesday, Oct. 19. For further information or course proposal forms, contact the Continuing Education Office, Adm. 314, or call Ext. 2053/2903.

Copy intended for the next *Cal Poly Report* should be submitted to Betty Holland, Adm. 125, Ext. 2576, prior to 12 noon on Monday, Oct. 17. *Cal Poly Dateline* is compiled by the Public Affairs Office, Adm. 401, Ext. 2246, and is published on Mondays. Typewritten copy intended for the next issue should be submitted to Cathy Burt, Adm. 401, prior to 12 noon on Wednesday, Oct. 19.

CONSTRUCTION COSTS DELAY FACULTY OFFICE BUILDING

Four bids received Sep. 8 for construction of the Faculty Office Building at Cal Poly have been rejected by the Chancellor's Office, according to E. Douglas Gerard (Executive Dean). Gerard said that the project architect, Reibsam, Nickels and Rex, has been directed to evaluate the design and determine how project costs can be reduced. The low bidder, Don Greene Contractor of Santa Barbara, submitted a bid of \$3,073,000, some 25 percent over the project estimate of \$2,400,000.

Gerard said the amount of all four bids may signal a new rise in construction costs. He said he expected that it will be four or five months before new bids can be received, based on recommendations to be made by the architect and the university.

GUIDELINES AVAILABLE FOR FUND SOLICITATION

A portion of the undesignated funds received by the 1976-77 Annual Giving program will be made available as seed money to support fund-raising proposals from any area of the university, President Robert E. Kennedy has announced. President Kennedy said the guidelines have been developed to encourage solicitation by prospective major donors and provide for funding proposals where the need is greatest and where a personal solicitation will be judged to have the greatest chance of success.

Dr. Kennedy said that it is extremely important that all major gift solicitations be coordinated and that individuals who plan such solicitation for their departments or schools should contact Executive Vice President Dale W. Andrews before proceeding to make such a solicitation. If seed money is sought to support a fund-raising activity, the proposals should be submitted on a form which is available with guidelines from Dr. Robert Lucas, Office of Research Development. These guidelines call for proposals to be submitted by Wednesday, November 23, 1977. The funding award will be announced by the Executive Vice President following consultation with the Vice President for Academic Affairs and the Dean of Students. The funds may be awarded for such purposes as travel to visit prospective donors, hosting prospective donors on campus, etc., Dr. Andrews pointed out.

RELOCATION PROJECT STARTED

A campus project that will see Plumas, Mariposa, and Tehama Halls moved from the area between the Dexter Library and North Perimeter Rd. to a new site east of Poly Grove began this week.

Peter K. Phillips, facility planner for the university, said the wood frame structures will be cut in half, moved to the new location, set on new foundations, and rejoined.

The contractor for the project, Paso Constructors, Inc., of Paso Robles, expects to have the work completed by Nov. 9, 1977.

Phillips said there will be some disruption of vehicle traffic on North Perimeter Rd. during the construction period and that a separate contract will provide utilities for the buildings in the new location.

It is anticipated that the School of Architecture and Environmental Design and the Child Development Department will occupy spaces in the structures beginning with the Winter Quarter in January.

1976-77 ANNUAL GIVING PROGRAM A SUCCESS

Cal Poly's first Annual Giving Program, conducted during the past year, resulted in direct gifts of just over \$30,000 and involved some 800 new donors to the university. Dale W. Andrews (Executive Vice President) said that all of the funds are being distributed with the exception of \$2,000 which will be applied to this year's Annual Giving Campaign. He pointed out that expenses for last year's campaign were underwritten by a grant from Mr. Armistead B. Carter, a benefactor of Cal Poly who was honored at the Fall Conference.

Recipients of designated funds who will also receive a proportionate share of some of the undesignated gifts to the university have received notification from President Kennedy of the amounts disbursed to their respective areas. In addition, some funds have been set aside to assist in the solicitation of prospective major donors to the university (see related story below).

Inquiries regarding the Annual Giving program should be directed to Lachlan P. MacDonald (Director, Public Affairs), Admin. 401, x2246.

TEACHER EXCHANGE PROGRAM

A bulletin has been received by the International Programs Office on campus from the U.S. Office of Education announcing the 1978-79 Teacher Exchange program. Teaching positions will involve interchanges with teachers from Canada, Germany, New Zealand, Switzerland, and the United Kingdom. A one-way assignment will be available in Denmark.

Application deadline is Nov. 1, 1977. Brochure and application forms can be obtained by writing to: "Teacher Exchange Section, Division of International Education, Office of Education, U.S. Department of Health, Education, and Welfare, Washington, D.C. 20202."

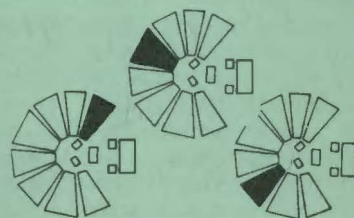
CAL POLY IN THE NEWS

Portions of a letter written by Barney R. Timone (Assistant to the Dean of Students) and illustrations describing Cal Poly's solution to commencement seating was published in Sep. 26, 1977, issue of *The Chronicle of Higher Education*. Timone's letter was printed in the Marginalia Column as follows:

It's the wrong season for telling you this, we realize, but. . .

Last June's commencement program at California Polytechnic State University, San Luis Obispo, had an unusually thoughtful touch.

Accompanying the list of graduates from each of the university's divisions was a little map showing where the group was sitting:



--much appreciated, we'd guess by neck-craning parents and friends.

CANDIDATES FOR FACULTY POSITIONS BEING SOUGHT

Candidates for positions on the faculty of the university are presently being sought according to Donald L. Shelton, Director of Personnel Relations. Those interested in learning more about the positions are invited to contact the appropriate dean or department head. This university is subject to all laws governing affirmative action and equal employment opportunity including but not limited to Executive Order 11246 and Title IX of the Education Amendments Act and the Rehabilitation Act of 1973. All interested persons are encouraged to apply.

Assistant-Associate Professor, \$14,256-\$21,624/year, dependent upon qualifications and experience, Business Administration Department, School of Business. Position available September, 1978. Duties include teaching undergraduate courses in Business Law and a graduate course, Business and Society. Applicants should possess a J.D., passed a state bar exam and have an advanced degree. Practical/professional experience desirable. Closing date: 1-15-78.

Lecturer, \$4,752-\$5,712/quarter, salary is for full-time assignment and will be adjusted accordingly, Physics Department, School of Science and Mathematics. The department is seeking to compile a list of individuals who wish to be considered for possible part-time lecturer positions during the winter and spring 1978 quarters. Duties: teaching of lecture and/or laboratory classes of introductory physics. Advanced degree preferred. Deadline for receipt of applications is 10-31-77.

SUPPORT STAFF VACANCIES LISTED

Vacant support staff positions have been announced by Robert M. Negranti, Staff Personnel Officer. Descriptions of the positions and other vacancies are posted outside the Personnel Office, Adm. 110, Ext. 2236. Contact the Personnel Office to obtain an application. The university is subject to all laws governing Affirmative Action and equal employment opportunity including but not limited to Executive Order 11246 and Title IX of the Education Amendments Act and the Rehabilitation Act of 1973. All interested persons are encouraged to apply.

Clerical Assistant II-B, \$779-\$931/month, General Office, Business Affairs Division. Duties: typing, shorthand, machine dictation, operating copy machines, and general office support for all campus areas. A major part of the duties is substituting in other offices for absent secretaries. Requirements: high school graduate, one year of clerical experience, typing 45 wpm, shorthand 90 wpm, and must have taken the General Clerical Test. Closing date: 10-27-77.

Clerical Assistant II-B, \$779-\$931/month, Education Department, School of Human Development and Education. Duties: heavy dictation and typing, ordering of office supplies; performs some receptionist duties. Requirements: high school graduate, one year of clerical experience, typing 45 wpm, shorthand 90 wpm, and must have taken General Clerical Test. Closing date: 10-27-77.

Clerical Assistant II-A or II-B, \$729-\$931/month, School of Architecture and Environmental Design. Duties: typing, proofing, use of word processing equipment, operation of various office machines (spirit duplicators, thermofax, xerox), relieve on receptionist's desk, assist students, faculty, and visitors with general information regarding the school and university. Requirements: high school graduate, one year of clerical experience, typing 45 wpm, shorthand 90 wpm for Clerical Assistant II-B applicants, and must have taken General Clerical Test. Closing date: 10-27-77.

Clerical Assistant II-B, \$389.50-\$465.50/month, half-time position, Ornamental Horticulture Department, School of Agriculture and Natural Resources. Duties: typing of exams, course material, correspondence, etc., dictation, duplication, and assisting departmental secretary. Requirements: high school graduate, one year of clerical experience, typing 45 wpm, shorthand 90 wpm, and must have taken the General Clerical Test. Closing date: 10-27-77.

Technical Assistant II, \$472-\$565.50/month, Audiovisual Services and Production, Academic Affairs Division. Duties: assists in hiring, training and scheduling of student assistants in operation, set-up, delivery, and pick-up of equipment. Trains new personnel in operating procedures and policies of department and is responsible for decisions concerning changes in these when necessary. Resolves problems concerning non-return of and long-term loan of equipment. Responsible for initial preventive maintenance and recommendation of equipment replacement. Requirements: high school graduate and either one year experience as Technical Assistant I or two years experience in audio-visual related work pertinent to a college instructional program. Hours: 20 hour week in groups of four hours per day. Closing date: 10-27-77.

Graphic Artist I, \$1111-\$1334/month, Audiovisual Production, Academic Affairs Division. Duties: plan, layout, design, and prepare original art, pasteups, and mechanicals for university, instruction, publications, slide presentations and displays, signs letterheads, maps, cartoons, flyers, brochures, pamphlets, and charts. Requirements: prefer a minimum of AA Degree in Commercial Art or equivalent

education or experience and two years of experience performing graphic or illustrative art work. Closing date: 10-27-77.

Painter I, \$1280-\$1404/month, Plant Operations, Business Affairs Division. Duties: skilled work painting and finishing wood, metal, plastic, concrete, or other surfaces and other work as required. Employee should be able to operate sprayers, hang paper, mix and match paints, erect scaffolding, maintain painting equipment, paint single signs, estimate projects for time and materials, and direct unskilled laborers. Requirements: completion of a recognized apprenticeship in painting and finishing or three years of experience as a journeyman painter. Hours: 8 am to 4:40 pm. Closing date: 11-1-77.

Student Affairs Assistant II / Student Affairs Office III, \$1263-\$1641/month, Activities Planning Center, Student Affairs Division. Duties: expertise in personal and group goal setting, assessment, consultation, environmental management, and evaluation of student activity programs. Assignments may include such things as general and ethnic programming (concerts, films, fine arts, etc.). Requirements: Masters Degree in Education, Counseling, Student Development, or other disciplines closely related to human understanding and growth. Course work beyond the Masters Degree is highly desirable. Minimum three years of appropriate experience in student activities/student development. Closing date: 11-4-77.

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

John L. Merriam, Agricultural Engineering, attended the June 1977 meeting of the American Society of Civil Engineers in Reno and served on the national On-farm Irrigation Committee. He also presented a paper titled *Level Top Canals for Semi-Automation of On-Farm Irrigation and Supply Systems*, written as a result of his sabbatical leave study in North Africa.

Harry Sharp Jr [Acting Head, Speech Communication] and James R. Conway [Speech Communication] participated in the fall meeting of the Northern California Forensic Association, held Sep. 30, 1977, at San Francisco. Dr. Sharp is outgoing president of the organization.

John F. Kerr [English] had an article titled "Leaving Everything Out of the Poem Except the Poetry," published in the fall issue of *Impact, A Quarterly of Contemporary Poetry*. Also, a selection of his poems were published this summer in a next textbook: "Southwest, A Contemporary Anthology." The book is currently being used in more than a dozen colleges and universities as a basic text for a course in contemporary Southwestern literature.

October 13, 1977

notes

PROPOSAL WRITING SEMINARS - REMINDER: Two identical series of proposal writing seminars will be given by the Coordinator, Research Development, according to the following schedule:

		SERIES I (Tuesdays 2-3 pm) (Room - Ag 241)	SERIES II (Wednesdays 3-4 pm) (Room - Ag 241)
SESSION I	Getting Organized, Identifying Sponsors, Initial Approaches	10/18/77	10/19/77
SESSION II	Proposal Narrative	10/25/77	10/26/77
SESSION III	Workshop (Optional)	11/1/77	11/2/77

All interested are welcome to attend.

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- * NSF - CHAUTAUQUA-TYPE SHORT COURSES FOR COLLEGE SCIENCE TEACHERS. The 1977-78 program is offering 52 different science courses in two 2-day sessions; one in the fall and the other in early spring. These courses offer opportunities for 3,400 college science teachers throughout the U. S. to participate at 15 field centers. The short course program provides a forum in which scholars at the frontiers of various scientific disciplines communicate recent advances in their fields directly to college teachers. A brochure containing dates, course descriptions, names of course directors, and application forms is available in the Research Development Office.

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- * NASA-SPACE TRANSPORTATION SYSTEM. The Space Transportation System (Shuttle) now being built will provide easier access to space for a wider range of users than ever before. NASA has prepared a handbook which is the beginning of a concentrated effort by NASA to explain and provide routine space operations. This handbook is available for review in Administration 317.

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- * RUSSELL SAGE FOUNDATION. The Foundation's new emphasis will be on policy analysis and its attention and resources will be devoted to four areas of research: policy analysis with a major subprogram devoted to New York City; culture; citizenship; and public agencies and professions.

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- * WOODROW WILSON INTERNATIONAL CENTER FOR SCHOLARS. Men and women of intellectual distinction from the U. S. and from other countries are selected from diverse disciplines and backgrounds to work on major projects at the Center for uninterrupted periods ranging from four months to two years. In general terms, the program of study at the Center is advanced, international, and humanistic. Application forms are available in Administration 317.

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- * NSF - U. S./AUSTRALIA COOPERATIVE SCIENCE PROGRAM. Proposals in all recognized branches of science and technology are eligible for consideration under the U. S./Australia Cooperative Science Program. Types of activities included in the program are seminars/workshops, joint research, and exchange of scientific information. (77-19)

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UPCOMING PROGRAM DEADLINES

- * 11/1/77 USOE - TEACHER EXCHANGE PROGRAM. Opportunities will be available for elementary and secondary and college instructors and assistant professors to teach overseas during the 1978-79 academic year or to attend a seminar abroad during the summer of 1978. Teaching positions will involve interchanges with teachers from Canada, Germany, New Zealand, Switzerland, and the United Kingdom. A one-way assignment will be available in Denmark.
- * 11/4/77 USOE - FOREIGN CURRICULUM CONSULTANT PROGRAM. The purpose of this program is to enable state departments of education, local public school systems, higher education institutions accredited by a nationally recognized accrediting agency or association, private nonprofit educational organizations, or various combinations of such institutions to bring educators from other countries to the United States to assist in planning and developing curriculums in modern foreign languages and area studies.
- * 11/4/77 USOE - GROUP PROJECTS ABROAD. The purpose of this program is to help Universities, four-year colleges, community and junior colleges, developing institutions, state departments of education, nonprofit educational organizations, and various combinations of such institutions improve their programs in modern foreign languages, area studies, world affairs, and/or intercultural education by means of group projects overseas.
- ** 12/1/77 1978-1979 WHITE HOUSE FELLOWS PROGRAM. The program is open to all U. S. citizens at least 23 years old, except those in civilian Federal positions. The White House is seeking to increase the number of applications from among women, minority groups, union and business careerists, and previously under-represented regions of the country, particularly the Southeast and Southwest.
- * 12/1/77 NEA - ACADEMIC AND PROFESSIONAL RESEARCH GRANTS/ARCHITECTURE. This program provides assistance for exploratory activity in design. Emphasis is placed on design as an aesthetic concern. Projects for the development of new approaches to design which show promise of significant influence on the future quality of our surroundings are given highest priority. Proposals in architecture, landscape architecture, urban design, city and regional planning, graphic design, interior design, and industrial design are appropriate.
- * 12/15/77 ROCKEFELLER FOUNDATION - INTERNATIONAL RELATIONS FELLOWSHIPS. The 1978 fellowship competition in the field of international relations is premised on (1) need for cooperation in the management of world problems in order to meet minimum need and legitimate expectations of an expanding human population; (2) potential for destructive violence and the catastrophic consequences of large-scale war; and (3) lack of institutions capable of anticipating and resolving major economic and political conflicts likely to arise in a period of profound and rapid change. Subject areas are world energy, world food and agriculture, and regional conflicts and security arrangements.
- * 1/78 and 3/78 SMITHSONIAN FELLOWSHIPS. To support independent research in residence at the Smithsonian, in association with its staff and using its museum collections and other facilities. Proposals may be offered in fields in which the Institution has research strength: history, art and science.

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- * Guidelines and/or application forms are available in the Research Development Office, 317 Administration, 546-2982.
 - ** Information requested by the Research Development Office and should be available soon.