ROMAN BUILDERS FEATURED IN EXHIBIT

An unusual collection of old books, manuscripts, and drawings depicting "The Romans as Builders" will be exhibited starting Monday, Feb. 11, at Cal Poly. The free exhibit, from the Frank V. deBellis Collection, is sponsored jointly by Cal Poly's School of Communicative Arts and Humanities and School of Architecture and Environmental Design. It will be on display until Mar. 1 in the Architecture Gallery in the Engineering West Building on the Cal Poly campus. The public is invited to view the exhibit from 11 a.m. to 4 p.m., Monday through Friday.

According to Carleton Winslow (School of Architecture and Environmental Design), who is in charge of setting up the exhibit, the Romans are interesting as builders, not so much for their architectural talent as for their civil engineering ability. Winslow said, "The Romans were culturally dependent on Greece exactly as the United States has been culturally dependent on Europe." However, unlike the Greeks, he said the Romans were innately radical in a sense, experimenting with such things as arches that the Greeks never knew.

Winslow cited the example of the Roman aqueducts, which made them the first people in history able to build a city where they chose rather than where the water supply dictated. Other examples include Trajan's markets, which he called "the world's first supermarket," the Roman baths with their vaulted arches, the coliseums and other Roman city planning ideas. Winslow said that although there are quite a few drawings on display, he thinks the real value of the exhibit will be in the books, some of which may date back as much as 800 years.

The deBellis collection consists largely of fine arts items from the Italian Renaissance. One of the largest outside Italy, it historically documents Italian contributions to the development of Western Culture. The collection was donated to The California State University and Colleges System in 1963 by the late Frank V. deBellis, an Italian-American businessman. In total it includes more than 12,000 books and manuscripts; a large number of musical scores for operas, symphonies, sonatas, madrigals, and contatas; and nearly 20,000 recordings of Italian music.
BIKE SAFETY URGED BY SECURITY

There are at least 30 million bicycles and 86 million motor vehicles on streets and highways intended for the vehicles alone, and many cyclists are now riding bikes to and from school. The Cal Poly security office urges all cyclists, young and old, to use safe cycling habits. By following basic bicycle guides, bike riding can be a safe and enjoyable mode of transportation. Items starred (*) are required by law.

1. Keep your bicycle in good mechanical condition.
2. Always ride with the traffic - as close as possible to the right side of the road. (*)
3. Select the safest route to your destination and use it. Avoid busy streets and intersections.
4. Drive single file and watch for cars pulling out into the traffic and car doors opening. (*)
5. Use a carrier for packages and books.
6. Use lights and reflectors when riding at night. (*)
7. Never hold or hitch a ride on a moving vehicle. (*)
8. Use hand signals to inform others what you are going to do. (*)
9. Know and obey all local traffic regulations, signs, and signals.
10. Be careful at intersections and walk your bike across if traffic is heavy.
11. Watch out for road hazards such as loose gravel, drain grates, and soft shoulders.
12. Drive your bike defensively.

ANGUS BRINGS HIGH PRICE AT RED BLUFF

An Angus bull from the foundation-owned herd at Cal Poly was the second highest priced bull of his breed at the annual Red Bluff Bull Sale held in Red Bluff on Jan. 25-26. The bull sold for $4,000. The highest selling Angus bull brought $4,500 and the sale average on Angus was $1,551.

The bull, from the herd maintained by the Cal Poly Foundation to augment the instructional program in animal science, was selected as champion of the Angus consignment to the sale. The university consigned four range bulls to the sale, two Angus and two shorthorns.

IQ TESTING IS PSYCH LECTURE TOPIC

Dr. Jerome M. Sattler, professor of psychology at San Diego State University, will discuss "IQ Testing and Psychotherapy Among Minority Groups" at Cal Poly on Thursday, Feb. 14. Dr. Sattler will speak in UU-207 at 11 am. He will be on the Cal Poly campus conducting seminars on behalf of the Psychology Department at the university. In addition to his public lecture, Dr. Sattler will offer seminars for students at 9 am and 2 pm in UU-219.

Poly Royal, the open house on the Cal Poly university campus often identified as a country fair on a campus, will be held Friday and Saturday, April 26 - 27 this year. The Poly Royal Board has adopted the theme: "Forty two years and better with age" for this year's exposition.
FREE TAX ASSISTANCE AVAILABLE

Free assistance with both state and federal tax returns is available from Volunteer Income Tax Assistance (VITA) according to Harold Miller (Associate Dean, School of Business and Social Sciences), program coordinator at Cal Poly. The free assistance with income tax returns is aimed at people who, because of their financial situation, would not be able to pay for other assistance. Miller said the service is meant for people who cannot otherwise get assistance from a professional tax consulting firm.

The program, co-sponsored by the Internal Revenue Service and Cal Poly's Business Administration department, has been operating for the past three years. The work is done by students majoring in business administration who have been specially trained for participation in the program. In order to take the best advantage of VITA services, Miller suggests the taxpayer bring last year's returns, W-2 wage statements received from employers, and the tax booklet received in the mail. Even if no California income tax was withheld, the taxpayer may be eligible for a new renter's credit and a refund of $25.

This year VITA teams will be stationed in San Luis Obispo, Nipomo, Santa Maria, Arroyo Grande, Morro Bay, Atascadero, and Paso Robles with special service locations for students, senior citizens, and farm laborers. In addition to regularly scheduled hours, VITA service for invalids is available without charge. Provision for Spanish interpretation has also been made at several of the locations. Requests for invalid services and other information can be made by telephoning ext. 2704.

BATIK EXHIBITION AND DEMONSTRATION IN EL CORRAL

El Corral Bookstore is presenting an exhibition and demonstration of batik by Andrea Wolf from Feb. 11 through Feb. 14. Batik is an ancient wax resist process with a characteristic crackle giving it a marble tone, and it is as brilliant and delicate as stained glass. Ms. Wolf is a graduate student in biological science whose batik works have won her much acclaim in many California galleries for their delicacy and color. Her exhibition and demonstration in El Corral will be the largest one-woman show of her works, to date. Ms. Wolf will demonstrate the art of batik on Feb. 12 and Feb. 14 from 10 a.m. to 3 p.m.

NEW POLY MUSIC GROUP WILL PERFORM

A new instrumental music ensemble composed of 50 select musicians from Cal Poly will make its debut at Foothill College in Los Altos Hills tomorrow, Feb. 13. Known as the University Winds, the new Cal Poly ensemble includes 50 student musicians chosen from the university's Symphonic Band. The occasion for its appearance in Los Altos Hills is a festival of bands which is scheduled as part of the biennial conference of the Western and Northwest Division of the College Band Directors National Association.

Some 200 college and university band directors from as far away as Alaska, Wyoming, Montana, Washington, and Hawaii are expected to attend. The hour-long performance by the new Cal Poly ensemble will be the first of seven such concerts to be given during the three-day festival of bands, according to William V. Johnson, director of bands at Cal Poly, and president of CBDNA's western division.
WHO . . . WHAT . . . WHEN . . . WHERE ? ? ?

Herman C. Voeltz (Head, History), Timothy M. Barnes, Lloyd N. Beecher, Robert E. Burton, Raymond Geselbracht, Richard Criswold del Castillo, Donald W. Hensel, Daniel E. Krieger, Scott J. Maughan, Edward L. Mayo, Max E. Riedlsperger, Robert L. Rosenberg, and John G. Snetsinger (all History) attended various sessions of the meeting of the American Historical Association held in San Francisco on Dec. 28-30, 1973. On Dec. 27 Rosenberg participated in the 5 p.m. joint session of the AHA's committee on Teaching and the committee on History in the Classroom, of which he is a member. Voeltz attended the 8:30 breakfast discussion and planning meeting of the History Department Chairmen of the California State University and Colleges on Dec. 29.

Charles J. Hanks (Head, Mathematics), Elaine Alexander, Gary M. Epstein, Gerald P. Farrell, Jack E. Girolo, D. Edward Glassco, Stuart Goldenberg, Charles T. Haskell, Martin T. Lang, Jean McDill, Paul F. Murphy, Agnes Rash, Henry B. Strickmeier, Patrick O. Wheatley, and Arthur D. Wirshup (all Mathematics) attended the joint meeting of the American Mathematical Society and the Mathematical Association of America in San Francisco on Jan. 14-19. Goldenberg presented some computer graphic material, which he designed, to an audio-visual sectional meeting.

Drago M. Misic (Environmental Engineering) attended the Industrial Waste Workshop at Orange Coast College, Costa Mesa, on Jan. 31. The workshop was sponsored by the California Water Pollution Control Association.

Harold M. Cota (Environmental Engineering) has been elected vice chairman on the Central Coast Region Water Quality Control Board. Cota has been a board member since June 1970.

Donald L. McCaleb (Information Services) has been elected president of the newly-formed California Missions (North Central Coast) chapter of Sigma Delta Chi, the society for professional journalists.

Milton Drandell (Business Administration) has been invited to present a paper at the national joint meeting of the Operations Research Society and the Institute of Management Sciences to be held in Boston, Apr. 22-24. The title of his paper is "A Composite Forecasting Methodology Utilizing Objective and Subjective Criteria."

Malcolm W. Wilson (Education) was a speaker at the seventh Cabrillo Reading Conference in Aptos, Jan. 26. His topic was "Reading in the Content Areas."

Homer E. Hoyt (Education) is serving for the second year in the Association of California School Administrators, Region 13, Professional Development Program. He met administrators on Feb. 6 in Ventura, Feb. 7 in Thousand Oaks, Feb. 12 in San Luis Obispo, and will meet Feb. 14 in Santa Barbara. His topic is "Crisis and Day-to-Day Decisions" and "Employer-Employee Relations."

George G. Gowgani (Crop Science) has been elected to a two-year term as director of the California Weed Conference. Howard Rhoads (Crop Science) has just ended a two-year term as president of the 26-year-old conference which conducts educational programs for professionals concerned with the control and eradication of weeds.

(continued on page 5)
C. Dean Piper (Head, Soil Science), Corwin M. Johnson (Head, Crop Science), Larry Meyers, Luther B. Hughes (both Soil Science), William R. Troutner, and John Keenan (both Crop Science) attended the third annual Soil and Plant Conference of the California chapter of the American Society of Agronomy held in Fresno, Jan. 30, 31, and Feb. 1. Piper chaired two sessions where the overall topic of "Meeting Our Food and Fiber Needs" was discussed. Hughes was elected to a three-year term to represent the California State University and Colleges on the nine-member Council of Representatives, governing board for the society.

Samir K. Datta (Electronic and Electrical Engineering) attended the IEEE Power Engineering Society's winter meeting held in New York from Jan. 27 to Feb. 1. Datta also presented a paper entitled, "Digital Computer Simulation of Subsynchronous Resonance Phenomena in Series Compensated 500-KV Transmission Lines."

John G. Snetsinger (History) participated in a foreign policy panel focusing on recent Soviet-American relations. Sponsored by the United States Youth Council in cooperation with the National Strategy Information Center, the program was held at the Hilton Hotel in Los Angeles. The panel, "Two Views of Detente," consisted of a debate between Snetsinger and Russian emigre Dr. Dimitri Simes of Georgetown University.

James L. Fitts (History) has had his article, "Newcastle's Mob," published in the latest edition of Albion, the proceedings of the Conference on British Studies, Vol. 5, No. 1. He had originally presented the article at the Pacific Northwest Section of the conference held in Eugene, Oregon, in March 1973.

OFF CAMPUS POSITION VACANCIES

Information on the administrative position vacancies listed below can be obtained from the Placement Office, Adm. 213, ext. 2501:

California State College, Dominguez Hills - Dean of the School of Natural Sciences and Mathematics ($24,468-$29,748 annually depending on qualifications), doctorate in appropriate field plus a minimum of five years college level teaching and some administrative experience required, applications until Apr. 10, 1974, appointment date is Jul. 1, 1974, or Sept. 1, 1974.

California State University, Fresno - Director of Health Professions/Assistant Dean ($21,384-$25,992 depending on qualifications), administrative and/or teaching experience and experience in the health professions required, deadline is Mar. 1, 1974, appointment date is Jul. 1, 1974.

California State University, Northridge - Dean, School of Science and Mathematics ($24,468-$29,748 depending on qualifications), earned doctorate or equivalent required, appointment date is Aug. 31, 1974.

California State University, Northridge - Dean of the School of Social and Behavioral Sciences ($24,468-$29,748) earned doctorate required, appointment date is Aug. 31, 1974.

California State University, Northridge - Dean of the School of Humanities ($24,468-$29,748) earned doctorate or equivalent required, appointment date is Aug. 31, 1974.
**SUPPORT STAFF VACANCY LISTED**

A vacant support staff position has been announced by S. Milton Piuma (Staff Personnel Officer). Descriptions of the position 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 position is:

**Supervisor (Student Affairs Assistant I) ($829-$914/mo.), Learning Assistance Center, Student Affairs Division.** Duties and responsibilities include assisting, directing the Center in planning, purchasing, hiring, evaluating and other aspects of Center management and operations. Applicants must possess a Bachelor's degree in psychology, education, or the behavioral sciences with experience in working with people. Minority group members and women are encouraged to apply. Closing date for accepting applications: April 1, 1974.

**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. Cal Poly is an Affirmative Action Employer. Following is a description of the available positions:

- **Professor - Half-time position ($5,600-$8,796/academic year, paid in twelve monthly payments), Home Economics Department, School of Human Development and Education.** Position available: spring quarter 1974. Duties and responsibilities include teaching and supervising courses designed to provide experience and selection of Senior Projects. Candidates must have an earned doctorate and experience in Home Economics. Minority group members are encouraged to apply.

- **Professor ($11,340-$17,592/academic year, paid in twelve monthly payments), Home Economics Department, School of Human Development and Education.** Position available: spring quarter 1974 only. Duties and responsibilities include teaching and supervising courses designed to provide experience and selection of Senior Projects. Candidates must have an earned doctorate in Home Economics. Minority group members are encouraged to apply.

- **Lecturer, Range C ($1,800-$2,188/quarter, paid in four monthly payments), Art Department, School of Communicative Arts and Humanities.** Position available: summer quarter 1974 only. Duties and responsibilities include teaching introductory courses in materials, crafts, drawing and appreciation. Applicants must possess a master's degree with teaching experience and must submit samples of their work. Minority group members and women are encouraged to apply.

- **Lecturer, Range C Part-time position ($722-$878/quarter, paid in four monthly payments), Child Development Department, School of Human Development and Education.** Position available: spring quarter 1974 only. Duties and responsibilities include teaching a course in nursery school participation and serve as head teacher to 25 preschool children on campus. Applicants must possess a Bachelor's degree. Prefer candidates with nursery school experience and a California Permit for supervision in children centers. Minority group members are encouraged to apply.

- **Counselor ($12,504-$15,960/annually for a 12-month assignment), Learning Assistance Center, Student Affairs Division.** Temporary Help position. Duties and responsibilities include developing and administering a learning assistance program; introducing and interpreting the program for the University, and assisting the faculty in the development of specialized learning units. Candidates must possess a doctorate in counseling psychology or related field with experience in individual and group counseling.

**VISTA GRANDE OFFERS VALENTINE'S DAY SPECIAL**

The Foundation Food Services invites you to dine out with your valentine this Thursday, Feb. 14, at Vista Grande Restaurant. The romantic view will be complemented with live music and appropriate decorations, as well as a top sirloin steak dinner for two at the special price of $7.95. Reservations are advised and can be made by calling ext. 4784.

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Monday, Feb. 18 (Washington's Birthday), has been designated as a university holiday. Cal Poly support staff, administrative staff, and B-10/B-12 academic faculty will enjoy a three day weekend. As Tuesday, Feb. 12, is not an academic holiday, employees eligible will be credited with a CTO day in lieu of the Lincoln's Birthday state holiday.
Faculty Released Time. Universities are not only sources of information, but all have at least one pus pocket of misinformation. One area of infection still exists even after massive doses of antibiotics, snail bait, and vitamin E: faculty released time paid for by a grant.

Some years ago it was contrary to CAM to permit released time to do research even if a grant made the equivalent salary available to the department. This has not been true for three years, yet faculty often don't apply for grants because "they have been told" that released time is illegal. The clearest evidence that it is legal may be found in the Innovative Program sponsored by the Chancellor's Office. The most critical element in these proposals is the request for enough released time to do the job well. We have two such grants in progress and both professors are on released time. Recently one of our faculty members was on 100% released time on campus under an NSF grant to revise a curriculum. If you get discouraged, remember what Julius told Augustus: ad astra per aspirin.

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Private Funds for Mental Health Research. A brochure with this title has been prepared by the National Institute of Mental Health. It lists 148 foundations and organizations which provide funding for projects in the general area of Mental Health. Also included are types of support, limitations and restrictions, support levels, deadlines, application procedures, and addresses. The brochure is in the Research Development Office for your use.

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Career Education Task Force. The National Institute of Education (NIE) is reviewing its priorities with the thought that proposals in certain research areas--those tending more toward product-oriented than long-term basic research--will be requested in the future. Top research priorities seem to be: (1) Survey of needs, especially among the local education agencies; (2) Women's issues, especially examining the needs of minority women; (3) The use of educational technology; (4) Adult education, including studies of programs in other countries where employees may take up to two years' leave to study and then return to work at a higher level; and (5) The impact of education on the equalization of opportunity. As requests for proposals are developed, they will be announced in Encouraging Notes. For further information, contact: Mr. Tony Cowles, Career Education Task Force, National Institute of Education, Room 600, Reporters Building, Washington, D.C. 20202. (202) 254-5310.

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Washington Internships. March 1 is the deadline for Washington Internships in Education. The program is designed to give the participants an opportunity to learn about the education policy-making process at the Federal and state levels and to become familiar in some depth with the major educational issues being dealt with at these levels. A total of 32 openings are available. Applicants
Washington Internships (Cont.) average 30 years of age, have a master's degree, have had approximately four years of experience in education and two or three years outside of education, and have demonstrated evidence of maturity and leadership. The WIE provides a tax-free stipend of $3,500, with the sponsoring agency providing the remainder. Overall compensation during the past year ranged from $12,000 through $20,000. For further information and application forms contact: Ms. Judith A. Pitney, Director, Washington Internships in Education, Suite 605, 2000 L Street, N.W., Washington, D.C. 20036. (202) 223-3415.

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Air Force Seeks Unsolicited Proposals. The U.S. Air Force Office of Scientific Research has published a general solicitation for fundamental scientific research investigations in a number of scientific disciplines. No fixed deadlines are established for receipt of proposals from institutions of higher education. Basic investigations are supported in numerous areas of the chemical sciences, mathematical and information sciences, electronic and solid state sciences, aeromechanics and energetics, life sciences, and general physics and geophysics. Selection criteria include relevance to Air Force needs; technical quality and originality, including potential for advancing scientific understanding; experience and qualifications of the investigators; adequacy of facilities; and reasonableness of proposed budget. For further information and copies of program brochures, contact: Air Force Office of Scientific Research (CCC), 1400 Wilson Blvd., Arlington, Virginia 22209. (202) 694-4875.

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Faculty Fellowships. The National Science Foundation (NSF) has recently announced a program of faculty fellowships designed to help teachers broaden their perspective in the applications of science to societal problems. The NSF plans to award approximately 50 fellowships, with an application deadline of April 1. Awards will be made to faculty members who have had five or more years of full-time teaching experience and who hold at least a baccalaureate degree. The fellowships may be used for periods of three to nine months. Stipends are based on salary paid during the preceding year. Each applicant must submit an "Activities Program"--an individualized plan of graduate or postdoctoral level study and/or research in science, mathematics, or engineering directed toward achieving increased understanding of one or more contemporary societal problems and their possible solution(s). NSF brochure E-74-16 provides more information and is available in the Research Development Office. Or contact: Faculty Fellowships Program, Division of Higher Education in Science, National Science Foundation, Washington, D.C. 20550.

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National Agency Reorganization. The Office of Federal Program Reports (#22 for January 30, 1974) details the reorganized structures of the National Institute of Mental Health (NIMH) as well as the Office of Education (OE). Both of these agencies, as their fiscal support becomes more clear, will be developing requests for proposals. Most of the impounded OE funds are state formula grant funds and a relatively small amount in discretionary funds will be available for programs such as environmental education and vocational education curriculum development.

Several future programs have already been ear-marked for guidelines and proposal requests, but the information will not be available until later in the month.

Support for Ethnic Studies. The program is expected to be administered in the Office of Institutional Support and International Programs, U.S. Office of Education. Also, Community Services and Continuing Education.