

Cal Poly Report

Vol. 34, No. 36 Thursday, May 3, 1984

Faculty needed to study ge&b

All proposals for general education and breadth requirements will be referred to the appropriate distribution area subcommittee for discussion. The distribution areas are: (1) Critical Thinking; (2) Science and Mathematics; (3) Arts, Literature, Philosophy, and Foreign Languages; (4) Social, Political, and Economic Institutions; (5) Self Understanding and Development; and (6) Technology.

Volunteers are being sought to serve on these subcommittees. If you are interested, please notify your caucus chair by Friday, May 18. Indicate the distribution area subcommittee(s) on which you wish to serve and provide a brief supporting statement.

The Senate caucus chairs are: Rob Rutherford (Animal Science) representing the School of Agriculture and Natural Resources; Bill Howard (City and Regional Planning), School of Architecture and Environmental Design; Mike Johnson (Economics), School of Business; Dave Henry (Speech Communication), School of Communicative Arts and Humanities; Larry Gay (Industrial Technology), School of Engineering and Technology; Sarah Burroughs (Child Development/Home Economics), School of Human Development and Education; George Lewis (Mathematics), School of Science and Mathematics; and Lynne Gamble (Library), Professional and Consultative Services.

For more information about the distribution areas or any aspect of general education and breadth, contact your caucus chair or George Lewis, ext. 2072.

Unit 4 bargaining proposals available

The CSU Board of Trustees has submitted its initial collective bargaining proposals to amend the agreement between the CSU Board of Trustees and the United Professors of California (Unit 4 - Academic Support).

The Reserve Room of the library now has copies of the initial proposals submitted by the Board of Trustees and the union representatives for each of the collective bargaining units on campus (Units 1, 2, 3, 4, 5, 6, 7, 8 and 9).

A copy of each proposal also is available for review in the Personnel Office.

Cinco de Mayo celebration marked

A career symposium, entertainment and a luncheon are among the activities planned by Cal Poly Hispanic organizations to mark El Cinco de Mayo.

The celebration of "the Fifth of May" notes the day in 1862 when Benito Juarez led a Mexican victory against French troops. Today also is an observance of cultural pride and a celebration of victories over modern-day problems faced by the Hispanic-American community.

The Cal Poly luncheon, beginning at noon today (May 3), will be held in the student dining hall. Tickets are \$4.50 each.

In marking the day, President Baker has issued a proclamation. He says, in part, "...In observing El Cinco de Mayo, we honor not merely a gracious tradition and a great blow struck for human freedom in the past, we honor the present, and, hopefully, the future as well."

'Earth architecture' subject of weekend workshop

An internationally known Iranian architect who uses fire to make adobe buildings resistant to earthquake and weather will lecture on Friday in the Dexter Building on campus to open a two-day workshop on "Earth Architecture."

Nader Khalili will speak at 8 pm in Dexter 221. The public is invited, and a \$1 donation is requested. A reception will follow the lecture.

Khalili will be at El Corral Bookstore between 3 and 4 pm on Friday to autograph copies of his book *Racing Alone: Houses Made with Earth & Fire*. It is the personal account of his five-year pilgrimage through the Middle East in search of a method of making earth-houses resistant to rain, snow and wind. Books will be available for sale.

The workshop, led by Khalili, will be from 9 am to 5 pm Saturday and Sunday in Poly Canyon. Designed for architects, artists, ceramists, builders and students, it will cover the philosophy and techniques of designing and constructing adobe buildings with arches, domes and vaults. Participants will build clay models and will experiment with adobe-block techniques and Khalili's system of sculpting, glazing and firing buildings.

The fee for the workshop is \$50 (\$35 for students). For more information about the two-day event, call 546-1319. Space is limited.

Photos and drawings of Khalili's work will be on display in the Dexter Building lobby from Friday through May 11.

Khalili's lecture and workshop are sponsored by the Cal Poly student chapter of the American Society of Landscape Architects.

Gravure printing has day at Poly

Cal Poly's Graphic Communications Department received a \$1,500 grant from the Gravure Education Foundation Inc. of New York at the conclusion of the third annual "Gravure Day at Cal Poly," which brought industry leaders to campus to discuss opportunities in the gravure printing field.

The grant is the third from the foundation. The Gravure Technical Association (GTA) has designated the Cal Poly department as the Western Resource Center for Gravure.

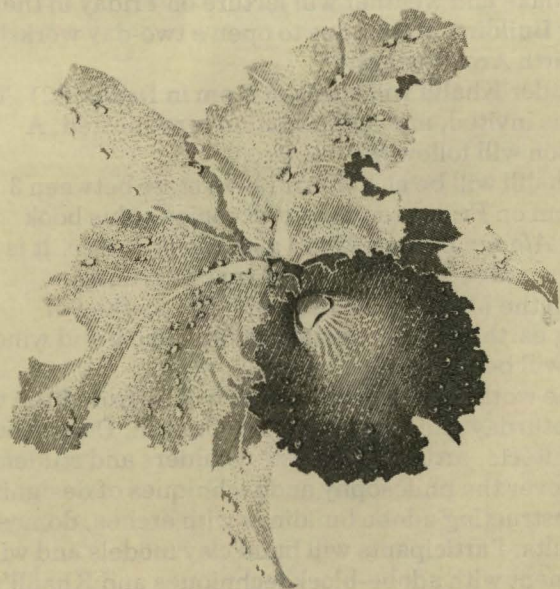
The event was coordinated by Harvey Levenson, head of the Graphic Communications Department; Hank Apfelberg, a member of the department faculty; and Scott Boudier, a member of Mat Pica Pi, the student professional club in the department.

Use the escort service!

The Interfraternity Council Escort Service volunteers would like to remind you that they are here to help faculty and staff, as well as students.

Wherever you are on campus, you can request an escort by dialing 546-1409.

The service operates Sunday through Thursday from dusk to midnight. It has two stations—the Kennedy Library information desk and the desk by the east entrance to the University Union.



Mother's Day orchid sale

Members of the Panhellenic Council are selling orchids for Mother's Day in the University Union plaza through May 9. Cost is \$5, which includes shipment anywhere in the continental United States.

The Panhellenic Council is an executive committee consisting of the presidents of all the local sororities.

Outstanding staff nominations invited

Included in this edition of the *Cal Poly Report* is a nomination form for the selection of Outstanding Staff Employee for the 1983-84 fiscal year. If you wish to nominate a support staff employee, please use the attached form.

All forms must be returned to Barbara Lund, Chairwoman, Outstanding Employee Award Selection Committee, at the Records Office, Admin. 219. Forms should be returned as soon as possible but no later than May 21.

I.D. photo office moves

Cal Poly I.D. photos are now taken in the Dean of Students Office, Administration 209. The hours of operation are Monday and Wednesday from noon to 5 pm and Friday, noon to 4 pm.

If you have lost your I.D., check with the Dean of Students Office to see if it was turned in there. If it is not there, you must pay a \$5 fee at the State Cashier's Windows (Admin. 131E). The receipt then should be presented at the Dean of Students Office where your picture will be taken.

There is no charge for new faculty and staff.

Public Safety tip

Watch out for that pretty crystal prism hanging in your window! It acts as a powerful magnifying lens that can focus the sun's rays on one spot. The concentrated sunlight can burn holes in furniture, carpet or drapes.

New employees, transfers and promotions

Jan Pieper, director of personnel and employee relations, announces the following appointments to new positions, transfers, and promotions of the support staff for March 1984. A hearty welcome is extended to new members of the Cal Poly staff, and congratulations to those who have been promoted!

New Employees

Sarah Anderson. Suprv. Student Affairs Assist. II, Financial Aid
Michael Baumberger Mechanic's Helper, Trans. Services
Inta Butkus Photographer I, AV Services
Joan Diaz CA II, General Office
Sean O'Halloran Equip. Tech. I, EL/EE
David Olson Administrator I, Financial Operations
Kay Richardson CA II, Art
Beverly Smith CA II, Admissions
Christine Stevens CA II, Admissions
Mary Lee Weaver CA II, Library
Lawrence Westover Administrator I, Computer Center

Transfers

Mary Shaffer CA III, Computer Center

Promotions

Dalton Caligari Suprv. Painter, Plant Operations

Computer User Services announcements

The Computer User Services Department of the Computer Center, comprised of both the Administrative Support Group (ASG) and Instructional Support Group (ISG), now is receiving daily mail service direct to its offices on the second floor of Chase Hall. Faculty, staff and students sending inter-office mail to ISG and ASG staff are asked to please designate Computer User Services (or CUS) to ensure proper delivery.

The department phone numbers remain as follows:

Computer User Services (CUS)

Manager/Secretary, ext. 2593, 2516.

Administrative Support Group (ASG), ext. 1368.

Instructional Support Group (ISG), ext. 2516.

Beginning with the next issue, the Computer User Services Department will be publishing and distributing the Computer Center newsletter. If you are not already on our mailing list, and would like to be, please contact Mary Shaffer at ext. 2593.

University Club barbecue May 10

The Cal Poly University Club is sponsoring its annual barbecue for members and their guests at 5:30 pm on Thursday (May 10) at Cuesta Park. The menu will consist of barbecued tri tips, salad, beans, bread, beverage and dessert at a cost of \$3 for adults and \$1 for children under 12 years of age. Door prizes will be awarded.

Tickets may be purchased until noon on Wednesday from the following: Royce Lambert, Sci A-10, ext. 2807; Sandy Tuttle, EW 100, ext. 2676; Evelyn Little, Ag 129, ext. 1237; Elinor Bullock, Adm 125, ext. 2181; Ethel Spry, UU 202, ext. 1281; or Jim Neelands, Sci C-36, ext. 2022.

FFA members to convene

Almost 1,600 high school students from throughout the state are expected to take part in the 56th annual State Leadership Conference and state finals contests of the California Association of Future Farmers of America starting Saturday and continuing through Tuesday on campus.

Most of the students will participate in the contests on Saturday. Champions will be determined in 18 different agricultural skills and activities ranging from livestock and land judging to farm records keeping, marketing, pest control and forestry. Winners of several of the events will be qualified to represent the California Association in national FFA competition later in the year.

Mind control, moral power is May 10 topic

"Political Community and 1984: Moral Power and Orwellian Prophecies" will be topic of the second Spring Quarter program in the Arts and Humanities Lecture Series.

Edward J. Ward of the city and regional planning faculty will speak at 11 am on Thursday (May 10) in University Union 220. The lecture, part of the series "George Orwell's '1984': Fantasy or Prophecy?" is free and the public is welcome.

Ward notes that mind control in Orwell's book was obvious and cruel. In his lecture Ward will present an overview of Orwell's methods compared with life today.

A member of the Cal Poly faculty since 1970, Ward also has been a part-time consultant in both the public and private sectors.

Spring Band Concert May 12

A guest soloist and a featured composer will highlight the 18th annual Spring Band Concert at Cal Poly on Saturday, May 12.

The program, at 8 pm in Chumash Auditorium, will include the 50-member Cal Poly Symphonic Band and the eight-member Cal Poly Percussion Ensemble. The Band will be under the baton of William V. Johnson of the Music Department faculty.

Tony Clements, principal tuba player with the San Jose Symphony Orchestra, will be the guest soloist in Herbert S. Clarke's "From the Shores of the Mighty Pacific."

Brad Taylor, the evening's featured composer, will be in the Cal Poly audience on May 12 to hear his Symphonic Overture. The San Francisco native's composition, his first work for band, earned him San Jose State University's Eva Thompson Phillips Composition Award in 1983.

Tickets for the concert are \$4 general admission, \$1.75 for students, and can be bought at the University Union ticket office on campus, Cheap Thrills, and from band members.

Next Books program cancelled

The Books at High Noon talk by former Executive Vice President Dale Andrews scheduled for May 9 has been cancelled. The next program will be May 16 with Randy Reynoso of the Kennedy Library reviewing *Inevitable Revolutions: The United States in Central America* by Walter LaFeber. The time is noon in the Staff Dining Room.

Who, What, When, Where

Elaine L. Pedersen, *Child Development and Home Economics*, has had an article accepted for publication titled "The Ecological Alternative: An Option for the Future." It will appear in the *Clothing and Textiles Research Journal* and discusses the advantages to clothing and textile researchers and educators of using an ecosystem framework.

Leonard Davidman, *Education*, conducted the first of a pair of learning style/teaching style analysis workshops for the gifted and talented resource specialists (GATE Teachers) in Lucia Mar Unified School District.

Bette Tryon, *Child Development and Home Economics*, presented a lecture, "Science and the Young Child," at the annual convention of the California Association for the Education of Young Children in Santa Barbara March 16-19. She also presented a lecture, "Observations in Mexico: Perspectives on the Family," to the Tri-Counties Association for the Education of Young Children on Feb. 6.

Hazel Jones, vice president for academic affairs, emeritus, spoke April 9 on "Women in Education" at the meeting of the San Luis Obispo branch of the American Association of University Women at the Monday Club.

Lynda Alamo, *Computing, Communications and Information Systems*, was chosen "Woman of the Year" at the March meeting of the San Luis Obispo Chapter of the American Business Women's Association.

Alfred M. Bachman, *Mathematics*, spoke to the Los Angeles City Teachers' Mathematics Association at their seventh annual conference March 23-24 at Loyola Marymount University of Los Angeles. The title of his talk was "The Improvement of the Teaching of Algebra Through Error Analysis."

Allan S. Baillie, *Management*, gave a talk on "Japanese Manufacturing Success — Myths vs. Reality" at the American Production & Inventory Control Society's monthly meeting March 14 in San Luis Obispo.

Frances Parker, *Child Development/Home Economics*, has been elected chairman of the nominating committee of the National Council of Administrators of Home Economics at their annual meeting held in Portland, Ore., Feb. 26-29.

Karen Knight, *Housing*, has been elected for a three-year term to the board of directors of the Association of Conference and Events Directors International.

Michael Swiderski, *Recreation Administration*, discussed "Outdoor Leadership Competencies" at the American Camping Association's National Convention March 1 in San Diego. He also discussed "Designing a Park & Recreation Professional Curriculum" at the California Park and Recreation Society's state conference March 12, also in San Diego.

Philip Ruggles, *Graphic Communications*, has been nominated for the prestigious "Award of Excellence" from the Education Council of the Graphic Arts. This award, given annually through the Graphic Arts Technical Foundation, is bestowed on one person from industry and one from education for his or her outstanding contributions to education in the printing industry.

Abraham B. Shani, *Management*, presented two papers at the Pan-Pacific Conference held in Honolulu March 26-28: "The Five Percent Factor in Comparative Management System Analysis: Understanding the Context and Process of Organizational Culture," and "Complex Organizational Phenomena and Knowledge Generation: A Proposed Holistic Research Methodology for Cross-Cultural Inquiry into Quality of Working Life" (co-authored).

Dateline

(\$) - Admission Charged

(!) - Admission Free

FRIDAY, MAY 4

Speaker: Pasadena structural engineer Lee Benuska discussing "System Identification for Civil Structures." Fisher Science Hall 286, 9 am. Sponsored by the Architectural Engineering Department. Public invited. (!)

French Table: All levels of language ability welcome. Staff Dining Room, noon - 2 pm. Sponsored by the Foreign Languages Dept. Faculty, staff and students invited. (!)

Baseball: Cal Poly Pomona. SLO Stadium, 2:30 pm. Public invited (\$), students (!).

Autograph Session: Architect Nader Khalili will be signing copies of his book *Racing Alone: Houses Made with Earth & Fire*. El Corral Bookstore, 3-4 pm.

Speaker: Iranian architect Nader Khalili will discuss how he uses fire to make adobe buildings resistant to earthquake and weather. Dexter 221, 8 pm. Sponsored by the Cal Poly student chapter of the American Society of Landscape Architects. Public invited. (\$)

Craft Classes: Interested in learning a new craft? Check out the UU Craft Center for classes, ext. 1266. Faculty, staff and students welcome. (\$)

European Vacation: Spend the summer in Europe traveling by train or cruising on the Thames River in England. Sponsored by the UU Travel Center, ext. 1127. Faculty, staff and students welcome. (\$)

Bike or Hike: Explore the beautiful scenery of Canyonlands National Park in Utah on bicycle or on foot during Spring Quarter break. Sponsored by ASI Outings. For more information, stop by the Escape Route in the University Union. Faculty, staff and students invited. (\$)

SATURDAY, MAY 5

Baseball: Cal Poly Pomona, SLO Stadium, double-header beginning at noon. Public invited (\$), students (!).

Conference: 56th annual State Leadership Conference and state finals contests of the California Association of Future Farmers of America, continuing through Tuesday. The theme is "Feed the Fire."

MONDAY, MAY 7

Speaker: Roy Becker, chief structural engineer with VTN Consolidated of Irvine, will discuss dynamic techniques for designing both ductile and braced-frame steel buildings. Dexter 221, 10 am. Sponsored by the Architectural Engineering Department. Public invited. (!)

German Table: All levels of language ability welcome. Staff Dining Room, noon

to 1:30 pm. Sponsored by the Foreign Languages Dept. Faculty, staff and students invited. (!)

Play: "Histrioniks," first night of a six-day run through May 12. Cal Poly Theatre, 8 pm. Public invited. (\$)

TUESDAY, MAY 8

Spanish Table: All levels of language ability welcome. Staff Dining Room, noon to 1 pm. Sponsored by the Foreign Languages Dept. Faculty, staff and students invited. (!)

Films: "The Plumber," 7 pm, and "Star Struck," 9 pm, first of two nights of the Australian Film Festival. San Luis Lounge. Public invited. (!)

Play: "Histrioniks."

WEDNESDAY, MAY 9

Deadline for acceptance of Fee Waiver applications for Summer Quarter.

CAR forms due at the University Cashier's office by 4 pm.

Books at High Noon: CANCELLED.

Play: "Histrioniks."

THURSDAY, MAY 10

Speaker: Ed Ward (City and Regional Planning) will discuss "Political Community and 1984: Moral Power and Orwellian Prophecies." UU 220, 11 am. Part of the Arts and Humanities Lecture Series. Public invited. (!)

(Cont. on Page 5)

...Dateline

Speaker: Hollywood composer Arlon Ober, who wrote the music for "Histrioniks," will discuss "Contemporary Music in Film." Davidson Music Center, 11:10 am. Public invited. (I)

University Club: "Soil Judging—Cal Poly Style." Staff Dining Room, noon. Faculty and staff invited. (I)

Speaker: Robert Wyman of Lawrence Livermore Laboratory will give an "Overview of the Mirror Fusion Test Facility: Fusion's Giant Step Forward." Engineering East 140, 11 am. Faculty, students and guests invited. (I)

Films: "Mad Max," 7 pm, and "Road Warrior," 9 pm, part of the Australian Film Festival. Chumash Auditorium. (I)

Play: "Histrioniks."

FRIDAY, MAY 11

French Table: All levels of language ability welcome. Staff Dining Room, noon - 2 pm. Sponsored by the Foreign Languages Dept. Faculty, staff and students invited. (I)

Baseball: Cal State Northridge. SLO Stadium, 7:30 pm. Public invited. (\$), students (I).

Play: "Histrioniks."

SATURDAY, MAY 12

Baseball: Cal State Northridge. SLO Stadium, double-header beginning at noon. Public invited (\$), students (I).

Concert: Cal Poly's Symphonic Band will present its annual Spring Concert. Chumash Auditorium, 8 pm. Public invited. (\$)

Play: "Histrioniks."

Off-campus vacancies

Information on the administrative vacancies listed below can be obtained from the Placement Center, Heron Hall, ext. 2501.

Dean of the Graduate School and Associate Vice Chancellor for Research, The University of North Carolina at Greensboro. Application deadline: May 15, 1984.

Assistant Vice Chancellor for Educational Support Services and Outreach, The University of North Carolina at Greensboro. Application deadline: May 15, 1984.

Assistant Vice Chancellor for Enrollment Management and Special Programs, The University of North Carolina at Greensboro. Application deadline: May 15, 1984.

Executive Dean for College Relations, CSC San Bernardino. Application deadline: May 20, 1984.

Position Vacancies

Candidates for positions on the faculty of the university are presently being sought, according to Janet Pieper, director of personnel and employee 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.

CLOSING DATE: 5-11-84

Energy Institute Director. The newly established Renewable Energy Institute is seeking a director for 1984-85 and 1985-86. It is expected that .2 FTE assigned time will be made available for the position. If you are interested in this post, or in nominating someone, please contact: Philip Niles, Aeronautical and Mechanical Engineering, ext. 2643.

CLOSING DATE: 5-30-84

Lecturer, 1984-85 academic year, salary commensurate with qualifications and experience, Engineering Technology. Teaching duties include tool design, machining and forming, and numerical control (NC) operations. May be required to teach support courses in drafting and/or mechanics. Other possible areas are assembly, finishing, quality assurance, non-traditional machining, and computer-aided manufacturing (CAM). Pertinent technical-level American industrial experience required. Master's degree in engineering or technology, professional engineering registration, and teaching experience given preference. Education and experience must be sufficient to support theoretical knowledge and practical skills required to teach lecture and laboratory courses in engineering technology.

CLOSING DATE: 6-1-84

Lecturer, salary commensurate with qualifications and experience, Child Development and Home Economics. Available in the textiles and clothing area of home economics. Available September, 1984. Duties include teaching merchandising, construction, historic costume, creative textiles, and undergraduate research projects. Provide leadership in strengthening merchandising emphasis. Develop and supervise internships. Master's degree from an accredited college or university with specialization in the above area required; doctorate preferred. Experience in industry and/or merchandising required. Prior full-time university teaching experience preferred.

CLOSING DATE: 6-15-84

Lecturers, part-time based on 15-unit teaching load, salary commensurate with qualifications and experience, Food

Science. Department is compiling a list of individuals who wish to be considered for a possible part-time lecturer position during the Fall, Winter, Spring or Summer quarter of 1984-85. Duties may include teaching undergraduate lecture and/or laboratory sections in fruit/vegetable processing, packaging or meats. Master's degree in food or animal science required. Teaching and/or industrial experience may be substituted for degree requirement.

CLOSING DATE: 8-1-84

Lecturers, part-time, salary commensurate with experience and qualifications, Mathematics. Duties include teaching one or more lower-division courses in mathematics. Candidates must possess a degree in mathematics or an appropriate field. Current enrollment in the department's graduate program required. Part-time positions available 1984-85 academic year including Summer Quarter 1984.

Lecturers, part-time, salary commensurate with experience and qualifications, Mathematics. Part-time positions available for the 1984-85 academic year including Summer Quarter 1985. Duties include teaching lower-division mathematics courses in service area. Requirements: Master's degree with work towards doctorate desirable.

Vacant staff positions at Cal Poly University and the Cal Poly Foundation are announced in this column and are posted outside the respective offices. Contact those offices (State: Adm. 110, 805-546-2236—Foundation: University Dining Complex, 805-546-1121) for applications and additional position details. Both Cal Poly and the Foundation are subject to all laws governing affirmative action and equal employment opportunity. All interested persons are encouraged to apply.

STATE

CLOSING DATE: 5-18-84

Accounting Technician II, \$1267-1500/month, Financial Operations.

Assistant Cashier-Clerk, \$1093-1288/month, Financial Operations.

1984 may

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**CALIFORNIA POLYTECHNIC STATE UNIVERSITY
SAN LUIS OBISPO, CALIFORNIA
1983-84 OUTSTANDING STAFF EMPLOYEE (State, Foundation, ASI)**

NOMINATION FORM

PREVIOUS RECIPIENTS OF OUTSTANDING STAFF EMPLOYEE AWARD

<u>1972-73</u> Everette Dorrough	<u>1974-75</u> Robert Baldridge John Lee Gerry Wagner Arthur Young	<u>1976-77</u> Trudy Beck Stella Nuncio	<u>1978-79</u> Harold Miller Dorris Anderson Richard Tartaglia Frank Lebens	<u>1980-81</u> Joan Cirone Farlin Halsey Irene Lund	<u>1982-83</u> Larry Grimes Norman Johnson Barbara Lund
<u>1973-74</u> Vic Allen Florence Hauge Lionel Middlecamp Jim Neelands	<u>1975-76</u> Merriam Erickson Viola Hughes Mary Johnson Boyd Wettlaufer	<u>1977-78</u> Luther Bertrando Pauline Shaffer Joanna DeRosier	<u>1979-80</u> Dale Lackore Steven Riddell Joan Roberts	<u>1981-82</u> James Neal Connie Jonte Frank Kassak	

For consideration of an **OUTSTANDING STAFF EMPLOYEE AWARD**, a staff nominee should be a truly dedicated and loyal employee - one exhibiting expertise in job performance and willingness to assist others enthusiastically. He or she should take initiative in trying to make a department more efficient and productive. The candidate's relationship with fellow employees, faculty members, and students should be outstanding. He or she should be university and community oriented.

Nominees must be permanent, full-time employees during the year of nomination (September to September) and be in at least the third year of employment. Former recipients of the award are not eligible.

Nominations may be made by any individual staff or faculty member, or department or division head of the University.

I nominate for the **1983-84 OUTSTANDING STAFF EMPLOYEE AWARD**:

Nominee

Section, Department or Division

I feel the above-named person is deserving of this award for the following reason(s):

Signature (Nominator)

Printed or typed name (Nominator)

RETURN TO: Barbara Lund, Chair of the
Outstanding Staff Employee Award Selection
Committee, Records Office, Adm. 219.
DEADLINE: May 21, 1984