Cal Poly to participate in UCSB QUEST center

Students and teachers from Cal Poly will be involved as UC Santa Barbara forms a new national research center to develop components for the electronic devices of the 21st century.

Cal Poly is scheduled to receive $250,000 of the $11.7 million five-year budget for the Center for Quantized Electronic Structures. Subject to review, additional funding is expected through the year 2000.

The UCSB center, known as QUEST, is one of 11 science and technology centers to be developed across the United States to promote basic research on complex, long-term problems. The centers will be funded by the National Science Foundation, which chose the sites in a competition that drew hundreds of proposals from universities nationwide.

UCSB researchers will explore electronic devices so small they cause electrons to behave differently from the way they do in normal materials. The goal is to discover the properties of electrons confined in atomic-scale structures. The new physics is expected to revolutionize transistor, laser, and computer electronics.

Cal Poly’s initial role will be to probe the interactions of those confined electrons with the normal vibrations of the material.

William Schaffer of the Electronic and Electrical Engineering Department will coordinate the university’s effort. Metallurgical and Materials Engineering Department Head Robert Heidersbach and Chemistry Professor Dane Jones also are involved.

Both Cal Poly graduate students and undergraduates will be involved in the center’s activities. QUEST’s first-year budget includes funds for two Cal Poly senior projects in addition to support for a master’s degree program student.

In its proposal, UCSB said it invited Cal Poly’s participation in order to enhance the center’s educational impact by providing additional opportunities for undergraduate involvement. The UC campus recognized Cal Poly’s “excellent reputation in undergraduate education in science and engineering” and “demonstrated success in minority recruitment.”

Cal Poly is the only other educational institution for which funding was included in approval of the UCSB center. Rockwell International, Hewlett-Packard, Sandia National Laboratories, and Tri-Quint Semiconductor (a subsidiary of Tektronix) will also participate.

1989 Women’s Week planned for Feb. 10-17

Women’s Week will take place Feb. 10-17. This year’s theme is “Women and Creativity: Sharing Our Experience.” Highlights of the week include:

Luncheon: Scheduled for Friday, Feb. 17 from noon to 2 pm in UI 204, the luncheon will feature seafood crepes, spinach salad, rice, and strawberry cheesecake. The keynote speaker will be Rose Resnick, a professional pianist who has earned an Ed.D. and special credential for teaching exceptional children. Blind since she was 2, Dr. Resnick (now 72) founded a camp for blind children and organized the San Francisco Lighthouse for the Blind and Visually Handicapped. Please call Willi Coleman (ext. 2476), Pat

(Cont. on Page 3)

New life insurance program introduced

A new Group Universal Life Plan (GULP), underwritten by Life Insurance Company of North America (a CIGNA company), is being offered to Cal Poly employees. The new plan replaced the previously offered Northwestern National Life and AMEX Life (supplemental plan only) insurance plans. The new CSU-sponsored plan is optional and is paid by the employees through monthly payroll deductions.

All employees will soon be receiving program and enrollment materials for the new Group Universal Life Plan at their home addresses. The GULP plan offers term life insurance coverage for up to five times the annual salary not to exceed $500,000. Guaranteed coverage is provided for up to three times the annual salary but not to exceed $150,000. Coverage for spouse and dependent children will also be available in addition to a savings feature to earn interest on a tax-deferred basis. Enrollment materials will be personalized to reflect the actual options available to the individual employee and the specific costs.

A representative of the Life Insurance Company of North America will be on campus on Monday, Feb. 6, from 9 am to 4 pm in Room 202 of the Library. Formal presentations of 30 minutes each are scheduled for 10 am, noon and 2 pm to explain the GULP program and answer questions. Appointments are not necessary.

Employees who have not received a mailer by Feb. 3 or who have questions regarding the plan benefits should contact CIGNA at (800) 548-2241. For information on insurance programs, contact Joyce Haratani, Personnel Office, ext. 2236.
Islam and Christianity
dialogue set tonight

"Sexual Morality in Islam and Christianity" is the topic of a dialogue set for 7 pm tonight (Jan. 26) in Chumash Auditorium. Refreshments will be served before the program, beginning at 6:30 pm.

Dr. Muzamml Siddiqui, a lecturer in religious studies at Cal State Fullerton, and the Rev. Jim Nesbet of the San Luis Obispo Old Mission Church, will be the speakers. The program is set up as a series of dialogues and discussions rather than debates. The program is free and open to the public. Questions are invited.

This dialogue is the third of six titled, "Bridge Building Between Islam and Christianity," and sponsored by the Cal Poly student chapter of the Islamic Society of North America.

Disabled Awareness
Day set for Tuesday

Cal Poly's able-bodied students, staff and faculty are being encouraged to "try on" a disability for the university's Disabled Awareness Day on Tuesday, Jan. 31. The theme this year is "Action Through Awareness."

Activities are scheduled from 10 am to 2 pm in the UU plaza.

Activities will include a wheelchair obstacle course complete with ramps and pylons. Visitors will be able to ride in a sports wheelchair and don a blindfold and use a cane to simulate blindness. Sighted guides will be able to assist participants on a "trust walk" around campus.

Anyone can try out the equipment to get an idea of what people with disabilities encounter.

Tables dedicated to the five major disability groups—mobility, visual and hearing impairments, learning disabilities, and functional impairments—will be set up indoors on the second floor of the UU. At the tables visitors can obtain literature and information on disabilities and adaptive equipment.

During the activity hour, 11 am to noon, there will be a program on the UU plaza stage. Also at that time wheelchair access teams, comprised of students and faculty from each of the university's seven schools as well as representatives from the offices of the Dean of Students and ASI, will meet at the Library Learning Resources Center. Each two-member team will be composed of a simulated wheelchair user and a blindfold partner. The blindfolded member will push the wheelchair user and supply visual guidance. Starting from the second floor of the library, each team will proceed via elevators and ramps, up the hill, to the UU plaza. Each team will have one required stopover, such as a restroom facility, to experience the difficulties disabled students face.

Volunteers for the event are still needed to assist with activities, and to help with setting up and taking down displays.

For more information about Disabled Awareness Day call the Disabled Student Services Office, ext. 1395. The annual event is sponsored by Disabled Students Unlimited, a student organization, and the Disabled Student Services Office.

Thesis workshops

Three one-hour thesis orientation workshops will be offered Winter Quarter for interested faculty and graduate students. The workshops will familiarize participants with master's thesis procedures and submission requirements and services provided by the Kennedy Library in conducting research for a thesis or project report. The workshops will be held in Kennedy Library, Room 208, on Tuesday, Jan. 31, from 4-5 pm and 7-8 pm, and Thursday, Feb. 2, at 11 am. For further information, contact Marilyn York, ext. 1508.

19th Orchesis dance concert scheduled

Featuring dances inspired by the Zeigfeld Follies, the plight of runaways, and the war in Guatemala, the Cal Poly Orchesis Dance Club will present its 19th annual concert, "Orchesis '89: Dance Perspectives," at 8 pm on Thursday, Friday, and Saturday, Feb. 2, 3, and 4, in the Theatre. A matinee performance is scheduled for 1 pm on Feb. 4.

Moon Ja Minn Suhr of the university's dance faculty is the artistic director for the concert.

Tickets for the Orchesis Concert are $8.50 for the public and $6.50 for students. A special $5 rate is available at the matinee for groups of 20 children or senior citizens. For further information, telephone the Theatre Ticket Office, ext. 1421.

Tickets are also available at The Dance Shop on Morro St. and Tight Fit in the Laguna Village Shopping Center. The concert is co-sponsored by the School of Liberal Arts and the Theatre and Dance Department.

Retirement dinner

A retirement dinner is set for Sunday, Feb. 12, for two long-time Foundation Food Service employees.

Peggy Milburn, who logged nearly 23 years, and June Phillips, who worked almost 10 years, will be honored. For information on attending the dinner please call the Catering Office at ext. 1177.

CPR schedule

Cal Poly Report is published weekly during the academic year by the Public Affairs Office.

Typewritten, double-spaced copy may be submitted to Jo Ann Lloyd, editor, by 4 pm the Thursday prior to the next publication.
Nominations open for community awards

Nominations are under way for the 1989 Cal Poly President’s Award for Community Service and the General Motors Spirit Award.

Cal Poly and GM have joined together to honor two students and one student group for outstanding community service.

Nominees must have performed a service (or services) which addressed an unmet social need at the city, county, state, or international level. The service must have been strictly voluntary.

The President’s award has three main purposes:

—to encourage students to become more aware of the needs of their community, an awareness that will hopefully continue after graduation.

—to inspire student groups and individuals to address local, state, and international needs while at Cal Poly.

—to recognize student groups and individual students for outstanding service to their community.

The group award will recognize activities that took place between February 1988 and January 1989. Individual awards will be given for service performed any time during the student’s stay at Cal Poly.

Service related to university course work or paid positions may be included if the service performed extended beyond the class or work assignments.

After the nominations close on Feb. 1, winners will be selected by a screening committee comprised of officials in city and county government and members of the university’s Student and Academic Senates.

President Baker and GM officials will host an awards reception on Thursday, Feb. 23. The winners will be presented a plaque by Baker and a plaque and three shares of GM stock by the GM representatives.

Nomination forms for the awards can be obtained in the Student Life and Activities Office, UU 217. Anyone in the community can nominate a student or student group and students can nominate themselves.

For more information call the Student Life and Activities Office, ext. 2476.

...Women’s Week

Grimes (ext. 2067), Pat Harrington (ext. 5455), or Mary Whiteford (ext. 5475) to purchase tickets ($9 each). Tickets must be purchased in advance.

Judy Fjell, in concert: Saturday, Feb. 11 at 7 pm in Chumash Auditorium, Judy Fjell, an archetypal feminist musician, will sing her own songs of peace, ecology, politics, and other feminist issues. Fjell uses country, folk, pop, and jazz styles in her concerts across the United States. Tickets (public $3; students; free) available at the door.

Helena Hale as “O’Keefe”: Sunday, Feb. 12 at 7 pm in Chumash Auditorium, Helena Hale, 67, will present her one-woman show on the life of Georgia O’Keefe. Hale portrays the artist in her 80s and living alone in New Mexico. The artist’s early and middle years are chronicled in a series of recollections. There will be a reception for Ms. Hale following the performance. Tickets: free.

Gloria Hull, Poet: Monday, Feb. 13 at 11 am in UU 204, Gloria Hull, professor of English at UC Santa Cruz and a former Ford Foundation scholar at Stanford, will read her own poetry from her several published works. The program is titled, “Dark and Feeling: Sharing That Female’s Place in Black Women’s Poetry.” Tickets: free.

Carole Langer, Filmmaker: Tuesday, Feb. 14 at 7 pm in Chumash Auditorium, Carole Langer, a New York-based filmmaker, will present her award-winning documentary, “Radium City.” The film is the story of young women employed by the Radium Dial Company of Ottawa, Illinois, during the Depression, most of whom died young of radium-related cancer. Langer will lead a discussion after the film. Tickets: free.

Dorothy Solomon, Writer: Thursday, Feb. 16 at noon in UU 220, Dorothy Solomon, an author and educator, will discuss her life as one of 48 children of a polygamous family in Utah. Her talk is titled, “Creating Inside, Creating Outside: Writing Your Way to Freedom.” Tickets: free.

General Information: Copies of the Women’s Week 1989 brochure/schedule will be mailed to all faculty and staff the week of Jan. 30. Extra copies will be available at the UU Information Desk. For further information on Women’s Week, call Coleman (ext. 2476) or Whiteford (ext. 5475).

3 categories listed for academic grants

The categories for the 1989-90 Academic Program Improvement grants competition will be:

Improvement of Teaching and Learning: Proposals will be sought for experimental projects to improve the quality of teaching and learning in the disciplines and applied fields.

Student Outcomes Assessment: Proposals will be sought to utilize student outcomes of various kinds in assessing the effectiveness of general education or baccalaureate degree programs.

Campus Environment and Student Retention: Proposals will be sought for experimental projects that involve faculty with students and with student affairs personnel to enhance the campus climate in ways that lead to greater student retention.
Dateline...

($) - Admission Charged

THURSDAY, JANUARY 26
Dialogue: Muzammul Siddiqui (Islamic Society of Orange County) and the Rev. Jim Nisbet (Old Mission Church) will discuss "Sexual Morality in Islam and Christianity." Chumash, 7 pm.

SATURDAY, JANUARY 28
Baseball: Alumni Game, SLO Stadium, noon.

SUNDAY, JANUARY 29
Library Associates Speaker: Sue Grafton (author/screenwriter) will discuss her alliterative mystery series. Special Collection Department, Library, 2 pm.

MONDAY, JANUARY 30
Speaker: Sam Bonasso (Alpha Associates) will discuss "The Creative Process in Design." Architecture 105, 1:30 pm.

Film: "Sisters of the Balance of Happiness," and "Olympia, Part II: Festival of Beauty." Chumash, 7:30 pm. ($)

TUESDAY, JANUARY 31
Disabled Awareness Day: Various displays and activities. UU Lobby and UU Plaza. 10 am. For more information, call ext. 1395.

WEDNESDAY, FEBRUARY 1
Books at High Noon: Steve McFarland (Athletics) will review "Wizard," a biography of Ozzie Smith, Cal Poly alum. Staff Dining Room, noon.

Softball: Moorpark College (scrimmage), Softball Field, 3:30 pm.

THURSDAY, FEBRUARY 2
Men's Tennis: Westmont College, Tennis Courts, 2 pm.
Women's Basketball: Chapman College, Mott Gym, 5:45 pm ($)
Men's Basketball: Chapman College, Mott Gym, 8 pm. ($)

Concert: Orchesis Dance Concert, Theatre, 8 pm. ($)

FRIDAY, FEBRUARY 3
Wrestling: Stanford and San Francisco State, Mott Gym, 6 pm. ($)

Concert: Orchesis Dance Concert, Theatre, 8 pm. ($)

SATURDAY, FEBRUARY 4
Concert: Band Pops Concert, Chumash, 1 pm. ($)

Concert: Orchesis Dance Concert, Theatre, 1 & 8 pm. ($)

Women's Basketball: CSU Dominguez Hills, 5:45 pm. ($)

Men's Basketball: CSU Dominguez Hills, 8 pm. ($)

Position Vacancies
Vacant staff positions at Cal Poly and the Cal Poly Foundation are announced in this column and are posted outside the respective offices. Contact those offices (State: Adm. 110, 805-756-2236 — Foundation: mobile unit near the Fire Department (805-756-1121) for applications and additional position details. Both Cal Poly and the Foundation are subject to all laws governing affirmative action and equal employment opportunity. Cal Poly hires only individuals lawfully authorized to work in the United States. All eligible and interested persons are encouraged to apply. Applications must be received by 5 pm or postmarked by the closing date.

State CLOSING DATE: 2-8-89
Clerical Assistant II-A, $692.50-$817/month; temporary through 6-30-89, Academic Programs.

EXTENDED CLOSING DATE FROM 1-18-89
Administrator I, Hazardous Waste Coordinator, $2,500-$3,000/month, Plant Operations.

CLOSING DATE: 2-18-89
Administrator III, Director of Administrative Systems, $48,000-$62,000/year depending upon qualifications and experience. Administrative Systems.

CLOSING DATE: 4-5-88
Student Services Professional I-B (Coordinator of Student Development), $1994-$2391/month; 10-month, 1-3 positions available; live-in position; start date: August 14, 1989, Housing.

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Candidates for positions on the faculty of the university are presently being sought, according to Jan 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. Salaries for faculty commensurate with qualifications and experience (and time base where applicable), unless otherwise stated. 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. Cal Poly hires only individuals lawfully authorized to work in the United States. All eligible and interested persons are encouraged to apply.

CLOSING DATE: 3-31-89
Assistant/Associate Professor (tenure track), Food Science and Nutrition, academic year appointment beginning Sept. 11, 1989. Full-time position in ADA-approved Plan IV program.

Teaching courses in methods of teaching nutrition and community nutrition; supervision of internships and undergraduate research projects. Ph.D. in Nutrition or related field and R.D. via internship route required. Candidates should have a primary interest in teaching. Prefer relevant college-level teaching experience.

Multi-Cultural Center sends out survey

The Multi-Cultural Center is presently updating its Faculty and Staff Cultural Resource Directory summarizing the multi-cultural expertise, special interests and abilities of the faculty and staff. The directory, which will be distributed Spring Quarter, can serve as an information source for research projects, class or club presentations and a personal reference.

The survey was sent to all faculty and staff. However, due to an oversight, an accompanying letter of explanation was not included. Everyone is encouraged to fill out the survey and return it to the Multi-Cultural Center, UU 217D by Friday, Feb. 3. For further information call the Center, ext. 1405.

Faculty requests

Students applying to study abroad with the CSU International Programs have a deadline of Feb. 1 for applications, academic references, and transcripts. Faculty who have received requests from students for recommendations are reminded that both copies of the two-part form must be completed and returned to the International Programs Office by Feb. 1. If there are questions, call Marilyn York, ext. 1508.