

CAL POLY

REPORT

California Polytechnic State University, San Luis Obispo

Vol. 43, No. 3 September 21, 1989

President named to State Science Council

President Baker has been named a founding member of a state panel that will examine urgent public-policy issues related to science and technology in California.

Baker was appointed to a three-year term on the newly formed California Council on Science and Technology.

The appointment was made by University of California President David P. Gardner in collaboration with California State University Chancellor W. Ann Reynolds and the presidents of the California Institute of Technology, Stanford University, and the University of Southern California and with the advice of the council's 10-member board of directors.

The council was established by the University of California in response to a 1988 state Assembly resolution partially aimed at promoting economic development and increasing the state's competitiveness in attracting major research centers and development projects. The group will also study social and economic problems related to science and technology.

Among those issues will be what kind of research and development California needs to sustain its technological base. The panel will also assess relations between higher education and the private sector and the status of technology transfer between the two.

Half of the council's initial budget will come from the University of California and the rest from the other founding universities. Council projects will be funded through grants from foundations, industry, or other such sources.

The council is expected to meet

at least twice a year. Baker will join 20 other scientists, engineers, scholars, and industrialists on the council.

Fall commencement

There will be two commencement ceremonies on December 9. The Schools of Agriculture, Engineering, and Science and Mathematics will graduate at 9 am, and the Schools of Architecture and Environmental Design, Business, Liberal Arts, and Professional Studies and Education will graduate at 2 pm that day. Both commencement ceremonies will be in the Mott Gymnasium.

Foundation plans open house Sept. 29

The Cal Poly Foundation will be hosting an open house on Friday, Sept. 29, at the new Foundation Administration Building on North Perimeter Road.

A brief ceremony will begin at 11 am in the courtyard, and a short reception will follow. Tours of the new facility will be offered, and refreshments will be served.

All faculty, staff, and students are welcome.

Trustee Dale Ride

Dale Ride, 67, a CSU trustee and father of the first woman astronaut Sally Ride, died Sept. 9 at a Santa Monica Hospital. A CSU trustee since 1984, Ride spent his four-decade career at Santa Monica Community College.

3 outstanding staff employees recognized

Three members of Cal Poly's support staff have been recognized as the outstanding staff employees for 1988-89.

Honored during the general session of the annual Fall Conference were Debbie Arseneau of the Academic Programs Office, June Powell of the University Relations Division, and Jacquie Rossi of the Public Safety Department.

Employees selected for the honor are recommended by a campus-wide committee of persons who have received the award in recent years.

Arseneau is Cal Poly's class scheduler. She joined the university in 1982 as a clerical assistant in the Educational Services Office and was classified as a research technician in 1986.

Powell is an executive secretary who began her employment at the university in 1947 as a junior stenographer in the General Office. She then worked in the offices of the Arts and Science Division, School of Agriculture and Natural Resources, university vice president, and president before assuming her present duties.

Rossi, a clerical assistant, began her employment at Cal Poly in 1976 as a halftime temporary clerical assistant in the Warehouse/State Receiving Department and became a full-time employee the following year. She then worked in the university's Health Center before returning to warehouse/receiving in 1981. She recently transferred to the Public Safety Department.

Each of the 1988-89 outstanding employees received a certificate and a \$300 check made possible by the Armistead B. Carter Endowment Fund.

Dalton leads CRP for 1989-90

Dr. Linda C. Dalton, a member of the city and regional planning faculty since 1983, is the interim department head for the 1989-90 year.

Dalton succeeds Dr. William A. Howard, who came to Cal Poly in 1980 to head the department and is now teaching full time.

Dalton's special interests include planning theory and the relationship between planning theory and practice. She is also involved in a national commission organized by the Association of Collegiate Schools of Planning to study undergraduate education in planning.

After earning a bachelor's degree in art history *magna cum laude* from Radcliffe College and Harvard University in 1967, Dalton gained professional experience in various capacities in Massachusetts and Washington State. She earned a Master of Urban Planning degree at the University of Washington in 1974 and a doctorate in 1978.

Dalton taught at the University of Washington and Seattle University before coming to Cal Poly.

5 inductees picked for '89 Hall of Fame

A former head coach of USC's football team and one of the most successful water polo coaches in NCAA history are among the five people selected as the 1989 inductees for Cal Poly's Athletic Hall of Fame and Distinction.

Ted Tollner, who was head coach at USC from 1983-1986, and Peter Cutino, head swimming and water polo coach at UC Berkeley for the past 26 years, will be honored along with three other athletes on Friday, Sept. 29, at The Cliffs resort in Pismo Beach.

The others to be recognized are Laura Buehning, basketball; Pat Lovell, football; and Cecil Turner, track and football. They will also be honored during halftime of the

Cal Poly vs. Cal State Northridge football game on Sept. 30.

The induction program will begin with a reception at 6 pm and the banquet and induction ceremony will begin at 7:30. Both will take place in the resort's ballroom.

Cost of the "black tie optional" event is \$35 per person for the dinner, reception, and souvenirs of the occasion.

A limited number of reserved seats are available at \$125 each, which includes a contribution to the Hall of Fame Scholarship Fund, along with the dinner, reception, and souvenirs.

Checks should be made payable to "Cal Poly Hall of Fame" and sent to Mustang Boosters, c/o Alumni House, Cal Poly. Because seating for the banquet will be limited, payments must be received by Monday, Sept. 25.

Telephone reservations and additional information can be obtained by calling ext. 2255.

Auditions planned for 'Arms and the Man'

George Bernard Shaw's "Arms and the Man" will be the first play in the 1989-90 Cal Poly Theatre season. It will be performed on Nov. 16-18 at the Theatre.

Auditions for the Theatre and Dance Department production will be held today and Friday (Sept. 21 and 22), from 7 to 11 pm in Room 212 of the Davidson Music Building.

Preparation will not be necessary, but those auditioning will be asked to read selected scenes from the script. The play features a large cast with roles for both men and women.

A copy of the script is available for limited use in the Reserve Room of the Kennedy Library and at the San Luis Obispo City/County Library. For further information, telephone the Theatre and Dance Department, ext. 1465.

Proctors needed for testing program

The Cal Poly Test Office is currently recruiting proctors to administer such standardized testing programs as the Graduate Record Examinations (GRE), The English Placement Test (EPT), The Entry Level Math Test (ELM), etc. These tests are generally held on weekends and are funded through Educational Testing Service or other testing agencies.

Duties of proctors include the administration of tests in strict adherence to standardized testing practices, supervision of students, and responsibility for test security. Depending on program length and complexity, honorarium payments range from \$25-\$45 per test administration. Public speaking/oral reading ability is required. Although related experience is helpful, it is not necessary.

An overview of the testing program will be presented at 9 am on Saturday, Sept. 30, in Math 219. Those in attendance will be given an opportunity to demonstrate their oral reading ability. Individuals selected to be proctors will be required to attend a morning workshop on Saturday, Oct. 14.

Individuals planning to attend the overview on Saturday, Sept. 30, should notify the Test Office at ext. 1551.

Foundation board to meet Sept. 29

The next regularly scheduled meeting of the Foundation board of directors will be Friday, Sept. 29, at 9 am in the Foundation Administration Building, Conference Room 124. This is a public meeting. For further information about this meeting or to obtain a copy of the meeting agenda, contact Al Amaral (executive director, Cal Poly Foundation) at ext. 1131. A copy of the agenda packet is available for public review at the Kennedy Library Reserve Desk (Room 114) and at the Academic Senate Office in FOB 25H.

Orchesis Dance Co. auditions scheduled

Auditions for the Orchesis Dance Company's 20th anniversary concert will be held on Tuesday, Sept. 26, at 5:40 pm in the Crandall Dance Studio at Cal Poly.

Prior to the auditions there will be two informational meetings: today (Sept. 21), at 5:40 pm, and Saturday, Sept. 23, at 9 am. These meetings will also be held in the Crandall Dance Studio, which is located between the Natatorium (Bldg. 46) and Crandall Gym (Bldg. 60).

The theme for the concert will be Dance: A 20 Year Celebration. Performance dates are Thursday, Friday, and Saturday, February 1, 2, and 3 at 8 pm in the Theatre. A matinee is scheduled for 1 pm on Saturday, Feb. 3.

The Orchesis Dance Company was founded by Professor Moon Ja Minn Suhr of the Theatre and Dance Department.

Faculty members are encouraged to let their students know about the opportunity to participate in dance at Cal Poly.

Access Theatre Co. opens season Friday

Santa Barbara's Access Theatre Company will open the 1989-90 fine arts season at Cal Poly with its production of "Storm Reading" on Friday (Sept. 22), at 8 pm in the Cal Poly Theatre.

The work, in two acts, was written by writer/poet/actor Neil Marcus, who treats audiences to doses of humor mixed with sobering, insightful philosophy, woven together with his life experiences as a disabled person.

Neil Marcus is joined on stage by his brother, actor Roger Marcus, and actress interpreter Kathryn Voice, who artistically translates the show in American Sign Language, making the show accessible to deaf and hearing audiences alike.

In order to accommodate disabled

patrons wishing to see America's only accessible touring company, the Cal Poly Theatre has expanded its wheelchair capacity.

"Storm Reading" is filled with original music and a colorful array of visual images projected on the abstract, sculptured set.

Tickets for "Storm Reading" are \$12 for adults and \$10 for students and seniors for premium seating, and \$10 for adults and \$8 for students and seniors for preferred seating. All seats are reserved.

Reservations can be made by calling ext. 1421 between 10 am and 4 pm on weekdays. Patrons needing wheelchair seating, or who have other special needs, are asked to indicate their needs when ordering their tickets. The Sept. 22 presentation is supported in part by a grant from PG&E.

Learn to interpret sign language

Internationally known interpreter Sharon Neumann Solow will present two Sign Language Interpreting Workshops at Cal Poly on Thursday, Sept. 28.

Solow, an interpreter trainer, lecturer, and consultant, will be offering "Incorporating American Sign Language Techniques Into Transliteration" at 1 pm in the conference room at the Health Center. She will also offer a workshop on "Confidence Building" at 7 pm in the same location. The programs are sponsored by Disabled Student Services Office.

Solow, who earned degrees from Cal State Northridge and Seattle University, has presented workshops all over the world.

The four-hour ASL Techniques Workshop will cost \$12, and the two-hour Confidence Building program, \$7.

For information on the workshops, call Chris Parker-Kennedy at the Disabled Student Services Office, ext. 1395.

Arts and Humanities Lecture Series set

"Silenced Voices: From the Margins of America" will be the theme of the 1989-90 Arts and Humanities Lecture Series. The program, in its 19th year, is sponsored by the School of Liberal Arts.

"Our focus this year is on the aspects of the American experience which we as Americans sometimes ignore, frequently do not acknowledge, often repress," says Dr. Angela M. Estes, coordinator of the series and a member of the English Department faculty.

The authors of the book "Deaf in America: Voices From a Culture" will open the series Thursday, Sept. 28, at 11 am in UU 220.

The authors are Carol Padden, an associate professor of communication at UC San Diego, and Tom Humphries, an associate dean in the San Diego Community College District. Their book describes the deaf world from what they call "a different center."

In addition to being professional colleagues, they are married to each other. They are also both deaf.

Their book attempts to convey the ways in which deaf people in the United States constitute a distinct culture, with its own language, a growing body of literature, a history, social customs, and inside jokes — in short, a community defined by what it is, rather than what it is not.

Sharon Neumann Solow, an internationally renowned interpreter, interpreter trainer, lecturer, and consultant, will be interpreting the lecture.

New trustee

Gov. Deukmejian has announced the appointment of Anthony M. Vitti of Newport Beach to the CSU board of trustees. Vitti is an attorney and president of Vitti Enterprises, a real estate and mortgage brokerage company. He succeeds Thomas J. Bernard of Fresno, whose term expired.

Winds Ensemble will open music series

Cal Poly Arts has chosen the Los Angeles Chamber Orchestra Winds to open the 1989-90 Quintessence Series with a concert scheduled for 8 pm on Friday, Sept. 29, in the Theatre.

For its Cal Poly debut, the ensemble has chosen works not often heard in live performance, including *Petite Symphonie* by Charles Gounod, a mid-19th century work of lightness and charm; "Mladi" by Leos Janacek, a four-part wind sextet in which the composer reminisces about his youth; "Syrinx" by Debussy, a piece for unaccompanied flute; and *Serenade in E flat major* by W. A. Mozart.

All members of the Los Angeles Chamber Orchestra's wind section, the ensemble includes David Shostac, flute; Allan Vogel, oboe; Kimaree Gilad, oboe; Gary Gray, clarinet; Scott Anderson, clarinet and bass clarinet; Kenneth Munday, bassoon; John Steinmetz, bassoon; Richard Todd, horn; and Steven Becknell, horn.

Tickets for the Sept. 29 Quintessence concert are \$12 for adults and \$10 for students and seniors for premium seating. Preferred seat tickets are \$10 for adults and \$8 for students and seniors. Reservations and charge orders can be placed by calling the Theatre Ticket Office, ext. 1421, between 10 am and 4 pm on weekdays.

The appearance of the Los Angeles Chamber Orchestra Winds at Cal Poly is sponsored, in part, by the California Arts Council, a state agency, and the National Endowment for the Arts, a federal agency.

Technology, Ethics lecture series set

The Schools of Liberal Arts and Engineering will cosponsor a series of lectures during the 1989-90 academic year titled "Technology

and Ethics: The Rhetoric of Values in Conflict."

The project is the brainchild of Dr. Susan Duffy of the speech communication faculty, who received a grant from the GTE Corp. as part of that firm's 1989-90 Lectureship Program in Science, Technology and Human Values. Of the 285 proposals submitted, only 52 were selected. In addition, funding has been provided by state lottery money.

The first speaker in the series will be Dr. Howard Ball, dean of the College of Social and Behavioral Science at the University of Utah. He will discuss "National Security at All Cost: Technocratic Complicity in the Creation of Uranium 'Cancer Factories'" on Thursday, Oct. 12, at 7:30 pm in the Theatre. The lecture series is free and the public is welcome.

Ball's research has been in the area of legal, social, ethical and political issues arising out of the conflict between engineering-technological excellence/integrity and technological crassness.

Another Fall Quarter speaker will be Dr. Robert P. Newman, emeritus professor of rhetoric and communication at the University of Pittsburgh.

A former president of the American Forensic Association, Newman was a research associate of Owen Lattimore, the noted China scholar, who was indicted for perjury by the U.S. Senate Committee on Internal Security. The perjury charge was later dismissed by a federal judge.

Books at High Noon will begin on Oct. 4

Books at High Noon will begin its fall book review series on Wednesday, Oct. 4, with Larry Inchausti (English) reviewing Taylor Branch's *Parting the Waters*, a biography of Martin Luther King Jr.

On Oct. 11, Dan Stearns (Computer Science) will review *The Soul of a New Machine* by Tracy Kidder, a Pulitzer Prize winning work about personalities and relationships of people in the computer field.

On Oct. 18, Melody DeMeritt (English) reviews *Cat's Eye* by Margaret Atwood, the story of an accomplished woman of the '80s who examines her life to find the roots of her power and her fears.

Oct. 25 will bring Phil Fetzer (Political Science), who will review *Black Robe* by Brian Moore, an historical novel about the settlement of Canada by Jesuits and their interaction with the Indians.

On Nov. 1, Paul Miklowitz (Philosophy) will review Salman Rushdie's *The Satanic Verses*. At issue: Is this a major literary work or a mediocre novel?

The last offering of the quarter, on Nov. 8, will be John Harrington (English) reviewing Thomas Flanagan's *The Tenants of Time*, a novel that covers the later part of the 19th century in Ireland, from the Fenian Rising to the death of Parnell.

Books at High Noon is an outreach program of the Kennedy Library. The programs are held on Wednesdays in the Staff Dining Room and begin about 12:15 pm.

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.

Campus master plan

The CSU board of trustees has approved seven revisions to the university's Master Plan. In addition, minor adjustments were made to six structures to reflect board of trustees approved schematic designs.

Committee announced for director of ACS

Art Gloster, vice president for information systems, recently announced the appointment of a consultative committee to select a new director of Academic Computing Services (ACS). The committee includes representatives from both the academic community and the Information Systems management team.

The nationwide search closes Oct. 4 and Gloster indicated his desire to appoint a permanent director by the end of December. "The director of ACS will play a critical part in planning and implementing use of information technologies within the academic community over the next five years," Gloster said, citing the transition of instructional programs to the IBM-3090/400, implementation of AIX (UNIX) and supercomputing, connectivity, increased faculty support, and management of student labs as critical issues facing ACS in the months ahead.

The selection committee will be headed by Euel Kennedy, mathematics, Campus Instructional Computing Coordinator, chairman of the Instructional Advisory Committee on Computing (IACC) and member of the Information Systems Policy and Planning Committee (ISPPC).

Other academic representatives include Walt Bremer, landscape architecture, chair of the ACS lab management subcommittee; Ed Garner, mechanical engineering, chair of the school computing committee in engineering; Robin Grinnell, agricultural engineering, IACC member; Ken Homer, statistics student, ACS lab assistant; and Neil Webre, computer science, IACC and ISPPC member.

Information Systems representatives include Mary Shaffer, assistant to the vice president, Campus Information Resources Plan (CIRP) coordinator, IACC and ISPPC staff; Jeff Williams, director of administrative systems; and Dave Yang, resource director, interim

computing center director, affirmative action coordinator.

Until a permanent director is hired, Art Chapman, director of the Computer-Aided Productivity Center, has been designated interim ACS director and will serve as a consultant to the selection committee.

First Lady praises Harvey Levenson

A Cal Poly department head has been singled out for praise by Barbara Bush, wife of the President of the United States.

In a letter from the White House, Dr. Harvey R. Levenson, head of the Graphic Communication Department, was recognized for all he has done on behalf of the national literacy movement.

Levenson is chairman of the Academic Advisory Council of the U.S. Government Printing Office. In the spring of 1988 the council held a Washington, D.C., conference: "The Image of Print Media and the Problem of Functional Illiteracy in the United States."

The conference, which was underwritten by the Research and Engineering Council of the Graphic Arts, was jointly sponsored by the Academic Advisory Council and the U.S. Department of Education's Adult Literacy Initiative.

A first step following the conference was the establishment of "Erase Illiteracy—Read" billboard campaign across the country. More than 10,000 billboards were utilized.

In acknowledging the conference and the billboard campaign, Mrs. Bush said, "I know that you personally made major contributions to both of these milestone efforts involving the print media, and I salute you."

"Public and private sector activities like these are absolutely essential to building a more literate America. Thank you for everything, and please continue to help."

1st Dairy Products Technology program

Wednesday and Thursday, Oct. 4 and 5, have been announced as the dates for the first Symposium on Advances in Dairy Products Technology.

With "Applications of Membrane Separation Processes" as its theme, the program for the event will feature presentations by a number of nationally recognized food and dairy products technologists.

Topics to be addressed include cheese manufacture, new dairy product applications in the United States and Europe, government regulations, and economics as they pertain to membrane processing in the dairy industry.

The symposium will take place at the Embassy Suites Hotel in San Luis Obispo under the sponsorship of the California Dairy Foods Research Center; the Cal Poly Dairy Products Technology Center; UC Davis; and the National Dairy Promotion and Research Board.

For additional information, call the Dairy Products Technology Center, ext. 6102.

Mental health info

With the exception of the joint group program dealing with eating disorders, all mental health services previously provided under the sponsorship of the Health Center will now be the responsibility of Counseling Services. Students who arrive at the Health Center requiring psychological services will be referred directly to Counseling Services. As in the past, medical coverage for physical and medication assessment and follow up will be provided by the Health Center. After hours psychological emergency coverage will be provided by Counseling Services on an on-call basis. On-call names and telephone numbers will be placed with residence hall, Health Center, and campus police personnel.

Dateline. . . .

(**\$**) - Admission Charged

THURSDAY, SEPTEMBER 21

Speaker: Ann McPike (City of San Luis Obispo) will discuss "Wellness Programs as an Employee Benefit" following a luncheon. Motel Inn, noon. Call ext. 2984 for reservations.

Auditions: Auditions for "Arms and the Man," 212 Davidson Music Bldg., 7 pm. Continues on Friday, Sept. 22.

FRIDAY, SEPTEMBER 22

Play: "Storm Reading" by Access Theatre Co., Theatre, 8 pm. (**\$**)

Soccer: Cal Poly Pomona, Stadium, 7 pm. (**\$**)

Concert: Cuesta Bells Concert, Theatre, 8 pm. (**\$**)

SUNDAY, SEPTEMBER 24

Luncheon: Cal Poly Women's Club Newcomers Luncheon. For reservations, call 544-1055. President's Patio, 11:30 am. (**\$**)

MONDAY, SEPTEMBER 25

Film: "Les Mistons," 7:30 pm. "Shoot the Piano Player" follows at 8. Chumash. (**\$**)

TUESDAY, SEPTEMBER 26

Auditions: Try out for a part in the Orchestral Dance Company's 20th anniversary concert. 5:40 pm. (Informational meetings to be held Thursday, Sept. 21, 5:40 pm, and Saturday, Sept. 23, 9 am.) All in Crandall Dance Studio.

THURSDAY, SEPTEMBER 28

Presentation: Carol Padden (UC San Diego) and Tom Humphries (San Diego Community College District) will present "Deaf in America: Voices From a Culture" as part of the Arts and Humanities Lecture Series. UU 220, 11 am.

University Club: E. Douglas Gerard (Facilities Administration) will discuss "The Cal Poly Campus--Yesterday, Today and Tomorrow." Staff Dining Room, noon.

FRIDAY, SEPTEMBER 29

Athletic Hall of Fame: Banquet, The Cliffs, Pismo Beach, 6 pm. (**\$**)

Volleyball: University of the Pacific, Mott Gym, 7:30 pm. (**\$**)

Concert: Los Angeles Chamber Orchestra Winds will perform as part of the Quintessence Series. Theatre, 8 pm. (**\$**)

SATURDAY, SEPTEMBER 30

Baseball: San Jose State, Stadium, 11 am.

Football: CSU Northridge, Stadium, 7 pm. (**\$**)

Volleyball: San Jose State, Mott Gym, 7:30 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 Administration Building, 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: Sept. 27, 1989

Clerical Assistant II-A, \$1468-\$1732/month; temporary through 12/31/89 with possibility of extension, Plant Operations.

CLOSING DATE: Oct. 4, 1989

Administrator III, \$60,000-\$75,000/year; salary commensurate with qualifications, Director of Academic Computing Services, Information Systems.

Clerical Assistant III-A, \$1703-\$2016/month, State Receiving Warehouse.

CLOSING DATE: Oct. 11, 1989

Student Services Professional II/Academic Advisor, \$2398-\$2883/month; temporary through 8/31/90 contingent upon funding, Student Academic Services.

Jewish holidays

The Jewish High Holy Days of Rosh Hashana begin at sundown on Sept. 29 and continues on Sept. 30. The Day of Atonement, Yom Kippur, begins at sundown on Oct. 8 and continues on Oct. 9. Students should not be penalized if they are absent from class on these days to participate in religious services.

Changes in bicycle, skateboard policies

Following a year-long study by the Environmental Health and Safety Committee and endorsing resolutions from both the ASI board of directors and the Academic Senate, President Baker approved a plan modifying the areas on campus in which bicycle riding will be permitted. Additionally, President Baker approved a recommendation to prohibit the use of skateboards on campus.

The riding of bicycles will be restricted to areas outside of Inner Perimeter Road. All bicycle racks previously located within and adjacent to Inner Perimeter Road have been relocated and signs and pavement logos installed indicating where bicycle riding is no longer permitted. An exception is Via Carta in a north-south direction between Engineering East (20) and the main Science (52) Building.

Water conservation program approved

A campus-wide water conservation program prepared by Plant Operations has been approved by President Baker. The plan closely parallels the concepts adopted by the City of San Luis Obispo to conserve water as a result of three successive years of less than normal rainfall.

In the nearly two months it has been operational, the university's water consumption has been reduced by approximately 38 percent.

Copies of the official water conservation program, including target areas and targeted reductions, will be distributed to each departmental and to the Kennedy Library. Specific concerns and questions can be directed to Norm Jacobson, campus energy engineer, ext. 2321.