Instructional Technology

In 1977-78, the monthly average number of student access hours of computers was 936 compared with a projected 42,620 student contact hours per month for 1986-87.
It is, perhaps, not too surprising that many well-intentioned, and otherwise quite responsible, people avoid estate planning. After all, the term “estate planning” suggests two rather unpleasant topics: death and taxes. As to the former, there often seems to be an unspoken assumption that death will not come until one is “ready,” therefore, procrastination in the area of estate planning becomes a life-extension technique! No one can seriously believe this, yet many behave as though it were so.

Natural reluctance in this area is sometimes overcome by the prospect of significant tax savings to be realized with proper planning. It is certainly true that minimizing the death tax bite can be an important goal of estate planning. But it is also true that for the majority of Californians of modest wealth, death taxes are not a concern. Elimination of our state inheritance tax and increased federal estate tax credits mean that estate planning, for tax purposes, is no longer necessary for many. Why, then, bother?

The estate planning process can be a significant, healthy, growing experience. Undertaken with the guidance of sympathetic advisors, estate planning goes far beyond mere will-drafting. It requires careful examination of the present, projections into the future, and articulation of wishes at death. At each step there is the opportunity to identify those people, institutions, and causes that really matter, and to clarify how one’s goals can be achieved. Something as simple as a change in how title to property is held may result. It is likely that the final plan will include a number of do-it-yourself steps that can be taken at very little cost. Even those requiring expert assistance are available at a modest price.

The pay-off can be enormous. Not just in terms of cost savings or tax savings, but in the psychological satisfaction of knowing that one’s estate is arranged to best achieve both lifetime and after-death wishes.

There are many different advisors available to aid in estate planning. Attorneys, accountants, financial planners, insurance agents, and trust officers for financial institutions all may participate in the process at one time or another. Many charitable organizations and institutions of higher learning also have planning and development offices which provide guidance. Our tax laws, income tax as well as death tax, are written to encourage charitable contributions. Therefore, it is often to the benefit of both the donor and the charity for certain gifts to be made. These may be current gifts, such as the donation of appreciated property or insurance policies, or deferred gifts, such as remainder interests in property or donations made through a will.

While it is widely recognized that private, charitable institutions must rely heavily on philanthropy, many people do not realize that a public institution, such as Cal State, San Bernardino, also needs to cultivate planned giving. State funds are not available for many of the activities that are essential to the life of a great university. State support for faculty research and development, guest artists and lecturers, state-of-the-art equipment and student scholarships is not alone adequate to enable the university to provide quality education and service to the region.

The university plans to host a series of informal seminars on different types of planned giving, beginning with a Wills Seminar in the spring. This first seminar will address general estate planning and such topics as use of the statutory will and charitable bequests. Additional details will be forthcoming. Those with a special interest in attending this seminar are encouraged to call the Office of the Executive Dean for University Relations (714) 887-7413.

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**About the Author**

Janice Loutzenhiser, associate professor of management at California State University, San Bernardino, has long combined her interests in business and law. An attorney, she earned her J.D. degree from the University of Virginia and for a time had her own law practice in San Bernardino. She is a member of the American, Virginia and California Bar Associations.

Her special teaching areas include such fields as business law, taxes, legal environment of business, and business society. She has been one of the creators of the paralegal certificate program on campus, teaching regularly in the program.

She is deeply interested in women’s interests and is a frequent speaker on the equal rights amendments and women’s rights under the law. An economist major as an undergraduate, she earned her B.A. from the University of Southern California and her M.A. from George Washington University. She was chosen for membership in Phi Beta Kappa, Phi Kappa Psi, Omicron Delta Epsilon and Mortarboard. While in Washington, she was on the research staff of the Urban Institute, working in the area of community development.
Technology that once was considered to be a “diamond in the rough,” computers have become a natural resource in education, particularly at Cal State, San Bernardino.

“People who haven’t been on campus in the last three or four years would see incredible growth in our Computer Center,” commented Herb Nickles, associate director for instructional computing. “When I joined Cal State in 1978, we just had PL 17 (Room 17 in the Library) devoted to computing with eight terminals and two keypunches. In addition, we had access to a statewide computer network based in Los Angeles and the use of two terminals for instructional purposes.”

In the ensuing years, computer facilities have multiplied to fill seven labs with 102 work stations, 78 of which are self-contained units known as microcomputers. The Computer Center now occupies approximately 40 percent of the basement of the library. “The original minicomputer here in 1978 has been upgraded and now handles four times the number of terminals, eight times the memory and 25 times the storage capability.” Nickles stated. “Currently we are installing a new ‘super’ minicomputer called PRIME, which is a statewide procurement for all campuses and is valued at $322,400.”

PRIME will augment the present facilities for instructional purposes and enable 32 users to take advantage of its four million characters of central memory and 650 million characters of disk storage, he continued. “In addition, we have a mainframe computer, which currently is being shared by the university administration. However, in winter quarter a new system will be installed to handle administrative functions, and instructional computing will inherit most of the capacity of the mainframe.”

The mainframe computer known as the Cyber 720 and valued at $1.5 million, interfaces with a state system in Los Angeles and permits 16 users at Cal State, San Bernardino to work concurrently on the L.A. system, Nickles explained.

“The CPU system is in the process of redesigning the statewide data network so that all Cybers and PRIMEs will be able to talk to each other. This means faculty will be able to communicate with colleagues by electronic mail or users can transfer a working file to a central site where there is a larger data base and run a program remotely. The response time will be so immediate that the user won’t necessarily know that it’s not being run through a machine across the hall.”

The 40-50 computers on the network will make it the largest computer network in a university system, Nickles said. The network also gives Cal State, San Bernardino access to Plato, which is the most extensive collection of computer-assisted instruction materials in the world.

“We’re tying in through Cal State, Sacramento, which is the distribution center for the western U.S.” he explained. “The system has over 1200 lessons which have been developed by universities all over the world. The program is constantly growing because professors are paid royalties to develop course work.”

Plato has direct applications for the Learning Center with self-paced programs, he added. In addition, it will be used by area high schools as well as interested individual scholars.

“There also is an external link out of our statewide system called BITNET, which links almost any university in the world as well as private industry and government by electronic mail. It was established by EDUCOM, a nonprofit organization which supports educational computing. Each university on the network pays for the communication link to the next university, so it’s not exactly a direct line to each school. For example, if I send a message to the University of Texas, it will be transferred through 16 universities before it gets to its destination, but it only takes 20 seconds to send it.”
Computer Science Explodes In Technology, Numbers

In the year prior to the establishment of the Computer Science Department in fall 1983, the number of students enrolled in computer science classes more than doubled from 464 to 1097. Since 1971, when a single computing course was offered, interest in the program grew steadily and promptly the establishment of a bachelor of science degree in computer science in winter quarter 1985.

This year, 1470 students are expected to sign up from the "7 courses available through the department."

"The program has expanded rapidly and I am gauged optimistic about continued growth," remarked Dr. Richard Botting, department chair.

"Actually I think things are stabilizing. In a business that has grown as fast as we have, if it doesn't expand by 20 percent every year, some people panic and say it's a recession. If you look at department store catalogs, they're not including home computers because they think the market has peaked."

"But new areas continue to open up in the job market, although perhaps fewer this year than last," he continued.

"Technology has exploded over the last few years and many applications have gone from theory to practice, such as data communications, complex databases and artificial intelligence. We've just now seeing the first practical applications of artificial intelligence with computer aided diagnostics in medicine."

"They used to say, 'as technology changes, 50 percent of the knowledge goes out of date every five years.' The postgraduate work I did in computer graphics is now being taught here in an upper-division course which we are offering for the second time this year."

"The computer science major focuses chiefly on working with computers and programming. The department also offers a certificate in computer programming and is working on plans to establish a master's program."

"Information about the job market indicates that there is a glut of B.A. degrees," Botting commented. "But there still is a good need for graduates with bachelor's degrees and even more of a market for people with master's degrees. There probably will be a 10- to 20-job opening in meeting the demand for Ph.D.s."

"The entry-level job is hard to secure because most employers require prior experience. We instituted an internship program last year which enabled several people to get that firsthand experience in private industry. One student working at the Veteran's Hospital in Loma Linda was able to create a program which permitted machines to 'talk to each other' and provide nurses with diagnostic measurements they could interpret easily."

"Everyone was enthusiastic about the internship program because it inevitably led to good job contacts and opportunities. One student left San Bernardino to work in Chicago at a job that was about to have been had been doing during the internship."

"A number of companies are interested in the interns, which are not paid positions. We propose to make the internship a requirement for honors in computer science. That's how highly we rate it. It would be an elective, based on independent study or work in a job for one quarter.'"

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Winter Drama Spans 'Hamlet' to Inge

The curtain will rise on the Shakespearean classic 'Hamlet' and the well-known American play 'Bus Stop,' as Cal State's Theatre Arts Department hosts two productions during the winter quarter.

The presentation of 'Hamlet' will mark the first in a series of production exchanges between Cal State and Victor Valley College, said Dr. Ronald Barnes, chair of the Theatre Arts Department. This is actually Victor Valley College's production, which will be presented on stage first and then trooped here for two nights Jan. 17-18, he explained. "It is part of their educational experience to take a major production on tour, as it were, and to have to design a set, which can be broken down and set up again, as well as rehearse in a different environment.

'Victor Valley has a 500-seat proscenium, which means the audience opposes the stage at one end, while our theatre is a 150-seat thrust with the audience on all three sides.'

The Theatre Arts Department will furnish crews, under the general supervision of faculty member Bob Howell, to help with the production. The presentation of 'Bus Stop' Feb. 27-28 and March 1, 5-8, will replace the originally scheduled debut of a former student's work, 'Hamley's Comet.' Written by William Inge in 1955, "Bus Stop" is concerned with a group of people temporarily stranded in a small cafe. All of the performances begin at 8:15 p.m. Tickets are $5 general admission and $2.50 for students and senior citizens. Reservations may be made by calling the Theatre Arts Department at 887-7452.

Expanded Theatre Festival For Young Audiences Returns Next Spring

Prompted by the success of last year's event, the Cal State Theatre Arts Department will "double the pleasure" for children attending the annual Theatre Festival for Young Audiences this year, said Dr. Amanda Sue Rudisill, one of the event coordinators.

"We've expanded the event to include two days for children only as well as two days for the general public," she explained. "April 10-11 children from public schools will be bused to the campus for a variety of theatre experiences."

April 12-13 will be open to the public, she added.

Audiences will be treated to a wide range of performances and activities, including theatre, puppetry, music and dance, clowns and jugglers, hands on workshops and concessions and games.

Thirty-five professional, semi-professional and community groups performed for 5,000 people during last year's three-day celebration, Dr. Rudisill stated.

The Theatre Arts Department hopes to attract several more professional theatre performing groups this year by offering stipends for performers. The department received a $5,000 grant from the San Bernadino Fine Arts Commission to help stage this year's production.

Hosted at Cal State in cooperation with the superintendents of schools in San Bernardino and Riverside counties, the Theatre Festival for Young Audiences is sponsored by the Southern California Educational Theatre Association. Dr. Ronald Barnes, Theatre Arts Department chair, and Joy Murphy are co-chairs of the festival planning committee, which is comprised of members of the campus and community. Robert Howell, Theatre Arts Department faculty, is the festival producer.

One of the highlights of the festival will be kite flying under the direction of Harry Murrar of San Bernardino Valley College, who invites everyone attending the festival April 12-13 to bring a kite and join the fun.

Youngsters also will enjoy "hands-on" artistic experiences provided by the California Arts Council, which will hold its art fair Saturday, April 12.

Persons interested in participating in the festival's judging and organizing, running concession stands or organizing workshops, should contact Dr. Rudisill at 887-7452.

Former Art Students Present Their Best in Alumni Show

As part of the university's 20th anniversary commemoration, the artwork of 35 former Cal State, San Bernardino students will be featured in the Art Gallery Jan. 6-31.

The exhibit will be unveiled during a reception from 7-9 p.m. Monday, Jan. 6 in the gallery. Sponsored by the Alumni Association, the reception is free and open to the public. Refreshments will be served.

"The Art Department invited many former students to participate in this show," said John Nava, director of the Art Gallery. "The participants use a variety of media and the work on display will range from large paintings and pieces of furniture to photographs and jewelry." Sevaral of the contributions to the exhibit will be from people who are professional artists, such as Craig Grinde (B.A. art 1985), who will submit two large poster designs which commemorate Cal State, San Bernadino's 20 years of service to the community.

Grinde is a graphic designer for Marketing Communications Group in San Bernadino.

Rudy Ramirez (B.A. art 1997), an artist and illustrator for the Military Airlift Command (MAC) Noncommissioned Officer Academy (NCO) at Norton Air Force Base, will contribute paintings and drawings, which he says "represent mainstream Chicano art."

A professional photographer for 'Old Tucson' movie studio and theme park in Arizona, Louise Rivera (B.A. art 1985) will display two 11 x 14-inch color chrome pictures which go together and will serve as a 'little postcard back to everyone at Cal State,' the artist said.

Kathleen Grossman (B.A. art 1985), a San Bernadino artist, will submit four ink and acrylic paintings on paper which are hung as one piece. Her work reflects a combination of modern symbolism with native American Indian pottery design. In addition to showing her paintings, Ms. Grossman will work part time as a slide curator in the Art History Department of UC Riverside.

Other former students of Cal State, San Bernardino who will be exhibiting their artwork at the Alumni Art Show, include Kiki Johnson (B.A. art 1979), who currently is employed as a salesperson for a ball bearing company in Culver City. Ms. Johnson will contribute abstract artwork made out of a variety of materials, such as plastic, acrylic paint, colored acetate glass and glitter.

Tony Greek (B.A. art 1973) will exhibit black and white photographs of classic Mid-century modern furniture. He will also exhibit some smaller paintings.

Among other former students whose work will be on display during the month-long exhibit will be Los Angeles-based professional artist John Frawley, who will show sculpture using wood, concrete, bronze and pigment. Dale Vollmer, a San Bernadino furniture maker, will display a corner cabinet fashioned out of wood.

An enamelist and jeweler maker by profession, Kathy Mayer Decker will display jewelry made of sterling and fine silver. She maintains her own studio in Riverside and has taught enameling at the Riverside Art Center and worked for a stained glass company.

Barbara Mendes, a professional artist in Rialto, will display a 70-inch by 50-inch oil painting, "So Much Things To Say." She has participated in 15 solo exhibitions in New York, Chicago and Los Angeles, as well as juried shows. A Chicago Sun-Times critic wrote that her work "offers more painting in it than the depth of canvas than almost any other painter.'
Jazz Trumpeter Maynard Ferguson To Perform at Cal State Jan. 21

Renowned trumpeter and jazz band leader Maynard Ferguson will appear in concert at 8:15 p.m., Tuesday, Jan. 21 in the large gymnasium at Cal State, San Bernardino.

The evening with Maynard Ferguson and his band is part of Cal State's 20th anniversary celebration.

A virtuoso trumpet player whose career has spanned nearly 40 years, Ferguson also plays the saxophone, the Superbone (a valve-and-slide trombone), the Firebird (a valve-and-slide trumpet), the baritone horn and flugelhorn.

The music of Maynard Ferguson ranges from what jazz purists call "funk and fusion" to mainstream. The current instrumental makeup of his band, which he formulated in September 1984, includes five horns, percussion, guitar, keyboards, bass and drums.

Young audiences may remember his 1977 hit single, "Gonna Fly Now," which was adapted from the first "Rocky" movie and released on the CBS album "Conquistador." The big band jazz album cracked the pop charts and earned Ferguson his first Grammy nomination.

He earned a second Grammy nomination in 1983 with the single, "Don't Stop," which was released from the Hollywood album. The album was one of five that Ferguson recorded in the late 1970s which centered around motion picture projects.

Although Ferguson still records and produces records on independent company labels, the mainstay of his career has been touring with the band nine months out of the year, with almost nightly performances at festivals, concert halls, jazz clubs and universities throughout the world.

In addition to performing, composing and arranging music and co-signing horns, Ferguson encourages talented young musicians and often teaches educational clinics at high schools and universities.

Prior to his concert at Cal State, San Bernardino, Ferguson and members of his band will conduct a music clinic from 4:15 p.m. in the gymnasium for members of area high school jazz bands. For the cost of $7.50 per person, students will participate in the clinic, receive dinner at the university and attend the concert.

Tickets for the Cal State, San Bernardino concert are $10 for general admission and $5 for senior citizens and students with valid identification. Tickets are available at Gary's Music Center in San Bernardino as well as through the Music Department at Cal State, San Bernardino. Tickets also will be sold at the Redlands Mall during the weekends prior to the concert, including Jan. 4-5, 11-12 and 18-19.

Sen. Hart to Discuss Educational Reform At Cal State Visit

State Senator Gary Hart, an advocate of strengthening academic standards and providing better funding for public education in California, will talk about educational reform in an appearance at Cal State, San Bernardino, Thursday, Jan. 30 at 8 p.m.

Following his talk in the Lecture Hall of the Physical Sciences Building, a reception hosted by the School of Education Alumni Chapter will be held in the adjoining foyer. The event is free and open to the public.

State Senator Hart currently serves as chair of the Senate Education Committee. In 1983, he co-authored Senate Bill 813, a major school finance-education reform bill.

As a teacher, State Senator Hart has taught in a variety of junior and senior high schools as well as at community colleges and universities.

Born in San Diego, Hart is a product of Santa Monica, Whittier and Santa Barbara public schools. After obtaining a football scholarship and B.A. from Stanford, he received his master's degree in education form Harvard University.

In addition to the Senate Education Committee, Hart serves on the joint committee on science and technology and is vice-chair of the joint committee on Review of the Master Plan for Higher Education.

Elected to the State Senate in 1982 after four terms in the State Assembly, Hart represents the 18th district which covers portions of Los Angeles, Santa Barbara and Ventura counties.

Literary Magazine Offers Chance to be Published

The university's literary magazine, Pacific Review, is soliciting creative material and subscriptions from Cal State, San Bernardino students and alumni.

Published annually by students and distributed to bookstores throughout the country, Pacific Review has featured the work of writers with established reputations, such as William Stafford, Wanda Coleman, Louis Simpson and Dennis Schmitz.

Edited by Kathleen Herrick and Dr. B. H. (Pete) Fairchild, faculty advisor, the magazine welcomes contributions of fiction, poetry, essay, line drawing and photography, which should be accompanied by a self-addressed, stamped envelope. Manuscripts should be typed and double-spaced. The deadline for all submissions is Feb. 1 with publication in spring.

In addition, pre-publication subscriptions may be ordered at $2 each, which is half off the cover price of $4.

All subscription orders and literary contributions may be sent to Pacific Review, Department of English at Cal State, San Bernardino, 5500 University Parkway, San Bernardino, CA 92407.

Escape Weekends

Interested in "getting away" on a weekend? Cal State has several events in mind for students and alumni under its "Ectapage Weekends" program, which was designed primarily to provide outings for students. Since transportation facilities are limited, student reservations are given priority.

A schedule of events and cost follows. Reservations may be made at the front counter in the Student Union. More information is available from Joe Long, recreational sports, at 887-7564 or Sandy Weiser, special events, 880-7943.

- January 25: Lakers basketball at the Los Angeles Forum, $6/person
- February 2: Day trip to J. Paul Getty Museum in Malibu, $3.50/person
- February 8: Glen Ivy Hot Springs near Corona, $8/person
- February 23: "Festival of the Whales" whale watching at Dana Wharf Sports Fishing, Dana Point, $7.50/person
- March 9: Hockey Kings vs. Edmonton Oilers at Los Angeles Forum, $6/person
- March 22-23: Canoe Trip, Black Canyon, Boulder City, $40/student, $60/non-student

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Area Developer Credits Education With Major Role in His Success

In his distinctive wood paneled office appointed with several mounted hunting trophies, Nicholas Cousoulis (B.A. geography and social sciences 1975) chatted about the African safari he plans to take in Zimbabwe next spring.

A self-made man of wealth, he spoke of the custom home he is building for his wife, Christina, in Lake Arrowhead. The 10,000-square-foot, $2 million mansion should be completed by summer.

Cousoulis, 46, is a Redlands real estate developer who believes his college education has been fundamental to his successful career in the Inland Empire for the last 25 years.

"English is the most important subject in school because you need to be able to communicate well in the business world," he remarked. "I took a lot of English courses out of necessity because I couldn't speak the language when I came to this country."

Born near Athens, Greece, the son of an accountant, Cousoulis and his family immigrated to the U.S. when he was nine years old. They settled in Maine, but eventually relocated to San Bernar­dino in 1952. A graduate of Pacific High School, Cousoulis commuted from San Ber­dino to Cal State, Los Angeles in pursuit of a law degree. He quit school during his senior year to start a con­struction development company in San Bernar­dino in 1962.

"I always wanted to go back to school. I missed finishing my higher education," said Cousoulis, who com­pleted his education at Cal State, San Bernar­dino some 13 years later. "Academic is wonderful, but you have to make a living. I've often thought I'd like to go on and get a higher degree. I have a family and I'm involved with small businesses and community service. From the perspective I would tell students how to take their education and apply it in the business world."

As his father held education in high regard, Cousoulis has encouraged his two daughters to continue their education. His eldest daughter, Ria, is a freshman studying law at Pepperdine University. His other daughter, Angela, is a senior at Aquinas High School and plans to go on to college to study busi­ness and law.

An active Cal State, San Bernardino Alumni Association, Cousoulis is one of the nine initial members of the President's Circle that donate $1,000 or more to the university each year.

He also is active as vice president and chair of the Redlands Hospital foundation board, a member of the board of St. Bernardine Hospital, an executive board member of the Inland Empire Symphony Association and on the board of the Inland Empire Eco­nomic Council, among others.

This year he was appointed by Gov­ernor Deukmejian to serve a four-year term on the state Advisory Council on Economic Development, which reports to the California Department of Com­merce. The council promotes eco­nomic and business development throughout the state.

As a commercial and residential real estate developer, Cousoulis was the initial developer of the Cooley Ranch in Colton and responsible for the Colton Commerce Center at the site of the old airport. Currently, he is developing a tract of 2,000 homes in Fontana and 900 homes in Hemet.

Alumni Awards

Nominations are now being sought by the Alumni Association for the dis­tinguished alumni of the year, who will be recognized at the annual awards banquet Saturday, May 17.

The Awards Committee of the Alumni Association will make the selec­tion, naming one honoree from each of the five schools in the university: Busi­ness and Public Administration, Educa­tion, Humanities, Natural Sciences and Social and Behavioral Sciences.

Criteria used in the selection include career achievements, academic ad­vancement, professional growth, com­munity service and other honors re­ceived. Nominations should be made on forms available from the Alumni Office. They may be secured by calling (887-7811) or writing the office. Dead­line for return of the nominations is March 5.

Community service awards also are presented by the alumni to individuals who have given outstanding service to the Cal State community. The honorees need not be alumni.

The alumni awards dinner, the sev­enth annual awards ceremony, will begin with social hour at 6:30 p.m. in the Student Union Lounge followed by dinner at 7:30 p.m. in the Commons. Information on reservations for the dinner will be available later.

CSU Travel Program Sponsors Tour to Scandinavian Cities

Cal State, San Bernardino will join 10 CSU campuses in sponsoring a tour of Scandinavian capitals in May.

Sponsored by the CSU Alumni Coun­cil, the new travel program is designed for all alumni and friends of the CSU system. By joining World Travel Quests from San Francisco, the participating campuses can make outstanding travel opportunities available to all CSU alumni at excellent prices, said Joanna Roche, alumni director.

Leaving San Francisco or Los Angeles May 25, the tour will stop in Helsinki, Stockholm, Oslo and Copenhagen, re­turning June 5. The cost of the trip is $2,350 (based on double occupancy).

In January and February tickets for a systemwide drawing of a grand prize trip for two to Scandinavia will be dis­tributed. Donation for tickets is $10.

Brochures announcing the tour will be mailed in January to alumni and the campus community.
Extension Plans Overnight Adventure For Comet Watch

The California desert, specifically the CSU Desert Studies Center, may be one of the best places to view Halley's Comet early in 1986.

An overnight adventure at the center, southeast of Baker, is being sponsored by the Office of Extended Education at Cal State, San Bernardino.

Three weekend programs have been scheduled for "Halley's Comet Watch." They will be Jan. 11-12, March 8-9 and April 5-6.

The program is designed for individuals, clubs or groups who would like to learn more about Halley's Comet and the man for whom it is named, explained Jan Ropp-Jackson, program administrator in the Office of Extended Education. Telescopes will be available for seeing the comet and other features in the sky. Slide presentations and films about the comet also will be shown. Instructors for the program will be Dr. Fred Johnson and Bob Gill from the Department of Physics at California State University, Fullerton.

Participants should arrive by 3 p.m. on the Saturday. They may stay overnight in the lodges at the Desert Studies Center. Parking will be available on the grounds for recreational vehicles. Motel accommodations also are available in Baker, which is 13 miles away. The Baker Chamber of Commerce is a co-sponsor of the program, which ends at 8:30 a.m. on the Sunday.

The $75 fee (per person) includes lodging at the Desert Studies Center, a barbecue dinner Saturday evening, breakfast Sunday morning, refreshments and all course materials. For an additional $15, participants may receive one unit of professional advancement credit from Extended Education.

Enrollment will be limited to 100 individuals per session. If the weather is inclement, the course will be held even though viewing of the comet may be restricted. Refunds will not be given, Ms. Ropp-Jackson said.

Further information about the program may be secured from the Office of Extended Education at Cal State, San Bernardino (714) 887-7667.

The Desert Studies Center is the former health spa built at Zzyzx by the one-time radio evangelist Curtis Howe Springer. The property, owned by the Bureau of Land Management, is operated by a consortium of seven CSU campuses. The buildings, including a former 60-room hotel, have been restored to accommodate students and faculty doing work at the facility. Situated on the edge of the dry Soda Lake, the center is a short distance from I-15.