January 1986 Instructional Technology

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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 an 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 life-time 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.

About the Author

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

Her special teaching areas have included such fields as business law, taxes, legal environment of business, and business society. She has been one of the masters 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 these subjects. As an economics 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 Phi, 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.
Robot Awareness

Robots will be commonplace in the home and workplace by the turn of the century, according to Cal State's director of computing, Frank Slaton, who has been a pioneer in bringing robot technology to the elementary and junior high schools in San Bernadino and Riverside counties.

"We want to remove some of the fear associated with robots because science fiction does not really provide a positive reinforcement," he remarked. "Just as we have been preparing people who are now in college to become computer literate, now we are beginning to prepare elementary and secondary-level students to cope with their environment when they're adults."

"Once students pick up the principles of the technology, it seems to remove the fear because they realize they still are in control. They can begin identifying potential uses for robots." Slaton estimated he has introduced his "Robot Awareness" educational program to nearly 5,000 people in the university's vicinity and has received enthusiastic inquiries from educational institutions, children's museums and schools all over the country.

"I just get down on the floor with them and they aren't a bit afraid. The children seem eager to pick up the devices, which are sometimes small 'turtles' or 'tractors,'" he added.

The educational program culminates with Robot Olympics, which is part of the Microtechnology for Everyone (ME) Festival held annually at Cal State since 1984. The event is designed to bring students and educators together to demonstrate robotics capabilities as well as become acquainted with the latest in microcomputer equipment software available through local vendors. The ME Festival will be held April 25.

"The Robot Olympics is a forerunner of what these students will be able to pursue on our campus in the future with the industrial technology major. We currently guest lecture on robotics principles in two courses in the School of Natural Sciences, but the subject probably will eventually develop into a course in itself under the new degree program."

Industrial Technology

On Campus Drawing Board

A new major in industrial technology, which would offer only upper-division work, has been approved by campus curriculum committees and the Faculty Senate and awaits approval by the Chancellor's Office, said Dr. Jerrold Pritchard, associate vice president for academic programs.

"Although the new major would focus initially on industrial management and industrial arts teacher education, the curriculum was designed to accommodate the development of specialized tracks in various technological fields," he explained.

"The unusual feature about the industrial technology major is that it was developed in cooperation with community colleges to take advantage of the excellent facilities and high-quality technical programs at our feeder institutions. Since it will involve strictly upper-division level work, it will not duplicate courses at the community colleges."

The basic program is scheduled for implementation in fall 1986. One of the specialized options targeted for eventual development is computer technology. The major will offer advanced courses, such as computer-assisted design, manufacturing processes, quality control and strength materials, as well as business administration courses which are a prerequisite for an M.B.A.

"Currently, a large percentage of the community college graduates are vocational or technical people, few of whom have pursued any general education courses. Consequently, they eventually find there is little chance for advancement or promotion in their field. The industrial technology major would encourage them to expand their education at the community college level as well as pursue the advanced degree here, both of which could lead to more opportunity for growth in their careers," said Dr. Pritchard.

"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 sister system in Los Angeles and permits 16 users at Cal State, San Bernardino to work concurrently on the L.A. system, Nickles explained.

"The CSU 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 outside 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 communications 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."
FTE

Using Computers work," Nickles noted. "It is difficult to
ter skills and expecting to have compu­
ter have grown, so has the usage by
puter time available to them at the univer­
hours per month.
figure is projected to average 42,620
home and come here to finish their
class assignments. Many are coming
necessarily using the computers for
keep track of them because they aren't
down here the first week of the new
wants to use computers as part of their
ent consultants. The Instructional
 concede to students here because we have
student access. Many campuses restrict
usage to students who are only in
educational experience.
usage to students who are only in
computer classes, but any registered
or not by current technology. As the largest
technical industry and business in the
business and information specialists, such
in the job market, although perhaps
five years.
changes, 50 percent of the knowledge
postgraduate work I did in computer
programming. The department also
offering for the second time this year.
upper-division course which we are
computer science. That's how highly
industrial consultants along with the
gram which permitted machines to 'talk'
20-year lag in meeting the demand for
need for computer science graduates. It
provide a general business background
provide information forecasting and electronic
knowledge builders concentrate on
knowledge builders. Information specialists
are innovative and not offered any^ future
as a computer center.

In Technology, Numbers

Computer Science Explodes
In the year prior to the establishment
of the Computer Science Department in
fall 1983, the number of students en-
rolled in 48 available computer classes
more than doubled from 464 to 1097.
Since 1971, when a single computing
_course was offered, interest in the pro-
grow 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 see one of the "5 courses available through
the department.

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

"Actually I think things are stabilizing.
In a business that has been growing as fast as computers, if it doesn't expand by 20
percent every year, some people panic and go to 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
faster than last year," he continued.
"Technology has exploded over the last
few years and many applications have
gone from theory to practice, such as
data communications, complicated
databases and artificial intelligence.
We're 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 pro-
programming and is working on plans
to establish a master's program.

"Information about the job market
indicates that there is a glut of A.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
1 ratio 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 sev-
eral people to get that firsthand expe-
rience in private industry. One student
working at the Veteran's Hospital in
Loma Linda was able to create a pro-
gram which permitted machines to 'talk
to each other' and provide nurses with
diagnostic measurements they could
interpret online.

"Everyone was enthusiastic about the
internship program because it inevit-
ably led to good job contacts and op-
opportunities. One student left San Ber-
nardino to work in Chicago at a job that
he said he would not have been doing
during the internship.

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

Botting noted that most of the local
job opportunities are in the Los Angeles
area with major corporations, such as
Burroughs, Dreyfus, General Dynamics,
Hughes, General Telephone, Southern
California Edison, IBM, Xerox and Walt
Disney.

"There is no doubt that there is a
need for computer science graduates. It
is a survival skill and has been for the
last five years."

Rohm Designs Program to Prepare
Business Managers of the Future

When Dr. C. E. Tape Rohm, Jr. de-
signed the information management
major in 1984, he had business man-
agers of the future in mind.

"We wanted to provide a solid busi-
ness background along with informa-
tion management, which we define as
an opportunity to increase individual
and organizational productivity through
better decision-making by computeriza-
tion," he explained. "We look at it dif-
ferently from Cal Poly's Computer
information systems (CIS) major, which
concentrates on the specialties of a
computer center.

Cal State offers a B.A., a B.S., and an
M.B.A. with a concentration in informa-
tion management as well as a certifi-
cate in the subject.

The course work is designed for
information workers, information man-
gers and information specialists, such
as engineers, computer science pro-
grammers and salespeople who are
dealing with information," he con-
tinued. "Some of the classes are tradi-
tional, but the majority of the 20 classes
are innovative and not offered any-
where else. We try to blend input from
industrial consultants along with the
academic principles."

The approach of the program is to
provide a general business background
along with the fundamentals of in-
formation management, including in-
formation tools, information specialists
and information knowledge builders.

"Under information tools, students
are exposed to processing graphics,
information forecasting and electronic
modeling for problem-solving by data
base managers. Information specialists
analyze information, prepare strategies
and consult management. Information
knowledge builders concentrate on
networking information and the secur-
ity implications associated with that."

Instituted in 1984, the major attracted
39 students. It boasts 150 academic
students now. In the next five to 10 years, students will have to be
familiar with computers in order to sur-
vive in the business environment. That's how strongly we feel about getting students how to use computers in their respective disciplines."
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 their 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 design a set, which can be broken down and set up again, as well as rehearse in a different environment. Victor Valley has a 150 seat proscenium, which means the audience opposes the stage at one end, while our theatre is a 500 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 production of "Halley's Comet." The presentation of "Hamlet" will run February 27-28 and March 1, 5-8; "Halley's Comet" runs Feb. 27-28 and March 1, 5-8. A complete schedule is available at the Theatre Arts Department.

Promoted 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 theatre's program 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 12-15 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 professionals, 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 Bernardino Fine Arts Commission to help stage this year's production.

Hosted at Cal State in cooperation with the superintendents of schools in San Bernardino, Riverside and Los Angeles, the festival will receive performances from all three 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 Murry 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 Cal State Fine Arts, which will hold its art fair Saturday, April 12.

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

Expanded Theatre Festival
For Young Audiences
Returns Next Spring

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 works on display will range from large paintings and pieces of furniture to photographs and jewelry." Several of the contributions to the exhibit will be from people who are professional artists, such as Craig Grinde (BA art 1985), who will submit two large poster designs which commemorate Cal State, San Bernardino's 20 years of service to the community. Grinde is a graphic designer for Marketing Communications Group in San Bernardino.

Rudy Ramirez (BA art 1977), 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." Ramirez is a professional photographer for "Old Tucson" motion studio and theme park in Arizona. Louise Rivera (BA art 1985) will display two 11-by-14-inch chrome pictures which go together and will serve as a "little postcard back to everyone at Cal State," the artist said.

Kathleen Grossman (BA art 1985), a San Bernardino artist, will submit four ink and acrylic paintings on fine 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 works 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 featured are "Leonard (B.A art 1975), a Redlands resident who is working on her master of fine arts degree at Cal State, Fullerton, will exhibit two oil on canvas paintings. Among other former students whose work will be on display during the month long exhibit will be Los Angeles-based professional artist John Frame, who will show sculpture using wood, concrete, bronze and pigment. Dale Vollmer, a San Bernardino furniture maker, will display a corner cabinet fashioned out of wood.

An enamelist and jewelermaker by profession, Cathy 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, and juried shows. A Chicago Sun Times critic wrote that her work "offers more pain relief on the sole of your foot than a canvas of 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 whirr was adapted from the first Hollywood album of 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 concert halls, jazz clubs and universities throughout the world.

In addition to performing, composing and arranging music and co-writing horizons, 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 4-6 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 Redlands Mall during the weekends or the Music Department at Cal State, San Bernardino. Tickets also will be sold at the Sledlands 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 also has featured the work of writers with established reputations, such as William Staff, Wanda Coleman, Louis Simpson and Dennis Schmitt.

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, 500 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 “Etcapade 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, 880-7743.

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 Dana Wharf Sports Fishing, Dana Point
$7.50/person

March 9
Hockey: Kings vs Edmonton Oilers
$6/person

Los Angeles Forum

March 22-23
Canoe Trip: Black Canyon, Boulder City
$40/student
$60/non-student

January 1986 Panorama 5

THE PACIFIC REVIEW
A MAGAZINE OF POETRY & PROSE

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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 Coussoulis (A graduate of business and social sciences 1973) charted about the African safari he plans to take in Zimbabwe next summer.

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 mansion should be completed by summer.

Coussoulis, 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, Coussoulis and his family immigrated to the U.S. when he was nine years old. They settled in Maine, where he lived until he was 14, when his family immigrated to the U.S.

A graduate of Pacific High School, Coussoulis commuted from San Bernardino to Cal State, Los Angeles in pursuit of a law degree. He quit school during his senior year to start a construction company in San Bernardino.

"I always wanted to go back to school; I missed finishing my higher education," said Coussoulis, who completed his education at Cal State, San Bernardino some 13 years later. "Academically is wonderful, but you have to make a living. I've often thought I'd like to go on and get a higher degree, so that I could teach and maybe give something back to society. From the empirical side, I would tell students how to take their education and apply it in the business world."

Just as his father held education in high regard, Coussoulis 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 supporter group member, Coussoulis is one of the nine initial members of the President's Circle who 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. Bernardino 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 Gov. 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, Coussoulis 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's 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 (800-781-11) or writing the office. Deadline for return of the nominations is March 1.

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 7:45 p.m. in the Commons.

Information on reservations for the dinner will be available later.

Additional Donors Listed for Honor Roll

Three couples who contributed to the university during the 1984-85 academic year were inductively honored from the Honor Roll of Donors published in the October Panorama.

The university acknowledges with appreciation the contributions of Mr. and Mrs. William Brack and Joanna Roche and Dr. Russell Barber to the President Club, and the gift of Dr. Charles and Roberta Terrell to the Friends of Cal State.

Alumni to be Involved in Variety of Events

The Alumni Association will be involved in a number of events this winter quarter.

The Alumni Awards Dinner, the seventh annual awards ceremony, 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 (800-781-11) or writing the office. Deadline for return of the nominations is March 1.

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McAllister Named To State Office

G. Alan McAllister, treasurer of the Cal State, San Bernardino Alumni Association, has been named treasurer of the Statewide Alumni Council, which is composed of representatives of alumni boards and directors from the 19 CSU campuses.

McAllister received his M.B.A. in December 1985. His special area of interest was information science with a concentration in small businesses and finance. His B.A. in 1981 was in accounting.

He is president of G. Alan McAllister, CPA, Inc., in San Bernardino. McAllister is primarily involved with assisting small businesses and income tax clients. Prior to beginning his own business a year ago, he was office manager for Romo and Wallace, CPAs, and earlier was a senior staff accountant at Brantfooe, White & Rogers, CPA. While at Cal State, McAllister was vice president of the Accounting Association.

McAllister's family also is involved with Cal State. His wife, Debby, worked for five years in the Accounting Office. His two sisters both work on campus.

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 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 (800-781-11) or writing the office. Deadline for return of the nominations is March 1.

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Information on reservations for the dinner will be available later.
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.