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PACIFIC REVIEW

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OF THE PACIFIC

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STOCKTON, SAN FRANCISCO,
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COLLEGE OF THE PACIFIC / RAYMOND COLLEGE / ELBERT COVELL
COLLEGE / CALLISON COLLEGE / CONSERVATORY OF MUSIC /
SCHOOL OF EDUCATION / SCHOOL OF PHARMACY / SCHOOL OF
ENGINEERING / SCHOOL OF DENTISTRY / McGEORGE SCHOOL
OF LAW / SCHOOL OF MEDICAL SCIENCES / GRADUATE SCHOOL

Pacific is Recognized as an Academic Pioneer by The Wall Street Journal

(Reprinted with permission of The Wall Street Journal)

Ahead of Its Time

Without Much Fanfare,
University of Pacific
Tries Some New Ideas

It Pioneers in Breaking Down
Its Colleges Into 'Clusters,'
Offering Three-Year Degree

Blue Jeans and Bangalore

By WILLIAM WONG

Staff Reporter of THE WALL STREET JOURNAL
STOCKTON, Calif. — As far as Patricia
Schedler and many of her colleagues are con-
cerned, Amos Alonzo Stagg should never have
come to the serene, ivy-covered campus of the
University of the Pacific.

They don't dislike the late Mr. Stagg, who
became a football legend as coach at the Uni-
versity of Chicago and who later coached Pa-
cific's teams from 1933 to 1946 (when the school
was called College of the Pacific). It's just that
everything else the university has done seems
to be obscured by the long and hallowed Stagg
shadow. "Football — that's our national
image," sighs Prof. Schedler, who teaches in
UOP's Raymond College. "This is sad and woe-
fully inaccurate."

Indeed, over the past decade, UOP has done
quite a bit that deserves attention—little of
which has had anything to do with football. The
university has taken some bold academic
strides, stepping out ahead of its time. It has
been "innovative when it wasn't in vogue to be
innovative," one Pacific official says. It has
also quietly achieved some things other schools
have only been loudly talking about.

Educators point in particular to two UOP
experiments that have been pioneering moves
in American higher education. One is the
three-year bachelor's degree, and the other is
the fragmentation of an old, established liber-
al-arts unit into small, personalized "cluster"
colleges that stress an interdisciplinary ap-
proach and more independent study.

Little Ado About Much

"Considering all the criticism and unrest,
there hasn't been a great deal of innovation in
American higher education in the last decade,"
declares Clark Kerr, former president of the
University of California and currently chair-
man of the Carnegie Commission on the Future
of Higher Education. "Looking at the Univer-
sity of the Pacific in that context, one would
have to say that it has done as much or more
experimenting than any established university
—and it's done it quietly, which is one reason
why it has succeeded," Mr. Kerr adds.

What's more, the University of the Pacific
has shown that a private university with a
small endowment (\$4.5 million) can achieve
academic distinction, even while economic
pressures mount. Those pressures have hurt
countless other private universities, an increas-
ing number of which are operating on deficit
budgets or using capital endowment funds for
everyday operating purposes. For example,

New York University, the nation's largest pri-
vate university, recently announced program
cutbacks and staff dismissals for economic
reasons.

Pacific, however, is in "moderately good
health," according to a 1971 accreditation re-
port by the Western Association of Schools and
Colleges. The report said UOP "has done a re-
markable job just to have survived, given the
enormous variety of tasks assumed and the
lack of major sources of financial support
other than tuition revenue."

For the first time in five years, Pacific
began a fiscal year on Sept. 1 in the black—by
a skimpy \$3,100. The current fiscal year budget
of \$20.9 million shows a larger reserve, \$79,247,
despite a drop in enrollment. UOP accom-
plished that only after taking a drastic step,
however. It didn't grant a proposed 4½% sal-
ary increase for faculty and staff, a move that
saved some \$480,000.

The Boldest Experiment

At a time when larger universities were
convulsed with student unrest and institutional
self-hatred, Pacific quietly matured from a
typical small Methodist-related liberal-arts col-
lege with 2,200 students in 1960 to a full-fledged
university with 5,200 students today. (Student
protests have occurred at Pacific, but they
haven't exactly been apocalyptic. In fact, Paci-
ficans proudly note that in one of the worst—a
1970 antiwar paint-trashing spree—the protes-
ters were considerate enough to use washable
paint.) For a university its size, Pacific today
offers a wondrously wide range of educational
opportunities, educators say.

Perhaps the boldest, most distinctive—and
most expensive—experiment by Pacific has
been the "cluster" colleges. In 1959, UOP's
president at the time, Robert E. Burns (who
died last year), set the theme by saying, "Let
us grow larger by growing smaller." The re-
sult: three cluster colleges, which were lauded
by the 1971 accreditation report as being Paci-
fic's "distinctive pockets of excellence." They've
also won approval from the Carnegie
Commission. "Pacific has already done what
we're recommending others do," Mr. Kerr
says.

UOP wasn't the first U.S. college to create a
cluster system. The birth of the cluster college
in the U.S. generally is credited to Pomona
College, near Los Angeles. In 1925 Pomona ex-
panded by creating a second college, and today
there are six independent colleges clustered to-
gether, known as the Claremont group.

University of the Pacific is distinguished,
however, in that it was the first established
university that broke down a larger unit—in
this case, its liberal arts college—into smaller
cluster colleges. (Pomona and its sister col-
leges have actually banded together to become
cluster colleges.) "UOP is a pioneer in dividing
up a single institution," Clark Kerr says.

Distinctive Curricula

A number of other universities and colleges
have followed the Pomona and UOP lead, in-
cluding the University of California at Santa
Cruz and the University of California at San
Diego. But Dean E. McHenry, chancellor at
the Santa Cruz campus and head of the 1971 ac-
creditation report of UOP, says he believes
UOP's cluster colleges are different from
many others because UOP's "have more dis-
tinctive curricula within them. A lot of their
courses are taught only for their students,"
rather than for the entire university.

UOP's three cluster colleges are undergrad-

(Continued on page 2)

Ahead of Its Time: A University Tries Some Education Innovations

Continued From First Page

uate units designed for no more than 250 students each and a relatively large faculty (about 15 to 20). The idea is to personalize education and to allow students to shape their own education with fewer requirements and more independent study, so as to avoid the student-as-a-number impersonality that helped spawn student unrest in the 1960s. The three clusters emphasize the liberal arts, each taking a different, and, for the most part, innovative approach. One, for example, sends its sophomore class to the Far East to study Asian civilization. Another is taught entirely in Spanish.

Raymond College is the oldest of the three, established in 1962. The accreditation report singled it out as "one of the most distinguished liberal-arts colleges in the nation." In its early days, Raymond emulated Oxford and Cambridge. Students and teachers lived and learned in an "enforced togetherness," but then "people just got on one another's nerves," one insider recalls. The strict living arrangements have since been scrapped.

Raymond's hallmark has always been its rigorous academic life. "Raymond really challenges you to learn," says Adam Englund, 19, a freshman. "It's opened up to me a kind of learning that I'd never thought about before." Carolyn Costin, 18, adds that Raymond "gives you the feeling that you want to learn everything."

Classes are small, usually no more than 15 students per class. Courses are approached from an interdisciplinary point of view, rather than from a strict departmentalized vantage point. Students operate on a pass-no fail "grading" system, which means that if a student doesn't pass a course, he can retake it or choose another course in its place; if he does neither, the course simply doesn't show on his record. No courses are specifically required, but students must complete 21 courses in order to graduate, which should take only three years rather than the customary four. (In the normal four-year program at other schools, some 30 to 35 courses are required.)

The three-year bachelor's degree was a pioneering move by Pacific. A number of other institutions have picked up the idea, and the Carnegie Commission last year recommended that still other colleges should adopt it. Berndt Kolker, Raymond's provost, emphasizes that Raymond's program isn't an accelerated four-year curriculum, but rather has been specifically designed for three years of broad, liberal arts education.

In short, Raymond students are given a great deal of freedom of choice and a good deal of individual attention. The attention has always been there, but the freedom hasn't. The original curriculum was highly structured. Students were told which courses to take. Nonetheless, they did well (gaining admission to prestigious graduate schools, scoring very high

on the graduate record exam), but there was discontent. The dropout rate was "uncommonly high," and recruiting of new students was difficult. Two years ago, the curriculum was loosened considerably—with solid results: Raymond this year has a 90% student retention rate.

Beyond the rigorous academic life, the manner in which Raymond students, teachers and administrators interact undoubtedly contributes to the overall good spirits. An outsider is immediately struck by the casualness of the place. Beards, jeans and hiking boots adorn teachers as well as students. Everyone is on a first-name basis. A student thinks nothing of interrupting a faculty member's lunch to ask for a cigaret. In the provost's office, another student casually pops into the provost's high-back swivel chair—while Mr. Kolker ("Berndt" to students) himself sits on a table.

Raymond's dining hall is where all the conviviality comes together. The food won't win gourmet raves, but the round tables facilitate good conversation. There's a piano in one corner, and students often entertain diners with classical pieces and show tunes. Until recently faculty members could eat free in the dining room, a move to encourage their presence. Even though that privilege has been lifted, faculty members still come.

One gets the impression that Raymondites really like one another. "The faculty members are really nice, helpful people," says Penny Paulus, 21, a senior from Salem, Ore. "There are quite a few I respect tremendously." Adds another student, Debbie Nikkel: "We have a much more human relationship with our teachers here" than she has experienced elsewhere.

It makes for a cozy atmosphere. But it has also made Raymond and the other two clusters objects of criticism. Raymond students, in particular, have been accused of being "a bunch of intellectual snobs," and those outside the clusters have charged that the small, expensive clusters are "being carried" by larger units of UOP.

This criticism, which has waned in recent years, hardly disturbs Raymondites, however. Raymond professors say they can really be teachers here and that publish-or-perish pressures don't dictate their academic lives. "Most faculty members here don't play faculty games or get involved in faculty politics," asserts Roderick B. Dugliss, a Raymond professor. Prof. Schedler says, "We're very satisfied with our jobs."

Students seem equally sold on Raymond. Debbie Nikkel, for example, transferred to Raymond from the College of the Pacific, the old established liberal-arts unit on campus, because she became "extremely bored with the textbook approach to education" there. At COP, she says, she spent most of her days on extracurricular activities, but at Raymond, she studies hard. "I'm really excited about school now," she says.

For student Charles Sprague, Raymond is "a supportive community." He left Raymond after a year and a half for financial reasons and spent one term at a state college but couldn't stand the separation, so he re-enrolled at Raymond this fall. "Most of my friends are here," he explains. "I know most of the professors here personally, and I know how their minds work. There was nothing like that kind of contact" at the state college.

Raymond's two sister cluster colleges—Elbert Covell and Callison—also claim unique niches in innovative education. Nine-year-old Covell College was the first bilingual liberal-arts college in the U.S. All courses are taught in Spanish except for classes in English as a second language (about 40% of Covell's 168 students are from Latin America). Course offerings focus on the social sciences, particularly economics and business administration.

Six-year-old Callison College also emphasizes the social sciences and humanities with particular focus on "non-Western" civilization. Thus far, all Callison sophomores have spent their school year in Bangalore, India, but because of political factors in India this year, Callison—and other American colleges—didn't send students there. Instead, Callison is sending its sophomores to Japan this year.

The cluster colleges and their flexibility have created an atmosphere conducive to change around the campus, officials say. COP, the original and much larger liberal-arts unit (2,100 students), liberalized its curriculum two years ago. The tiny school of engineering more than doubled its enrollment (to 123 from 54 in 1970) after instituting a popular work-study program. The school of pharmacy recently accelerated its eight-term professional training, while changing the stress in its curriculum to a "biological" orientation and away from the more traditional "chemical" approach.

How long the University of the Pacific can continue its expensive innovative ways is questionable. "We're a luxury kind of education," Provost Kolker concedes, referring to Raymond College and the other two clusters. Officials know they can't realistically forestall a faculty and staff pay raise for a second year in a row or continue raising annual tuition, which is currently a fat \$2,660.

Yet tuition is the main source of UOP's income, accounting for 58% of its revenues. The rest comes from auxiliary enterprises such as dormitories and food service, government grants, gifts and the like.

Faculty salaries currently range from about \$10,000 to \$20,000 a year.

President Stanley E. McCaffrey says that he doesn't want to cut back on any of the innovative programs that have brought distinction to Pacific over the past decade. In fact, he says, "my desire and intent is to continue and strengthen the clusters."

Covell College: The First Ten Years

By Dr. Gaylon Caldwell,
Provost, Elbert Covell College

In September, Elbert Covell College will begin its eleventh year as a functioning part of the University of the Pacific complex of schools and colleges. Covell is a paradox: If considered in terms of academic requirements and expectations, it certainly is the most traditional of the four liberal arts colleges; yet it is radical because Covell is the only completely bilingual four-year college in the United States.

When Covell opened its doors for the first time in September, 1963, this limited-enrollment cluster college had three principal goals:

(1) To provide a sound American university education in the Spanish language and in an inter-American atmosphere;

(2) To encourage hemispheric-wide understanding designed to contribute to the breakdown of narrow nationalism and ethno-centricism which divide people of the Americas and delay progress; and

(3) To urge its Latin American students to return to their home countries upon graduation in order to make their contribution there.

A "Winter Term Seminar" held throughout the month of January, 1973, comprised of faculty, students, and administrators has systematically explored many aspects of the institution, perusing the statistical evidence which had been compiled, asking questions through surveys, and re-assessing its goals preparatory to entry into its second decade.

The seminar found that, unlike scores of American universities which offer "Latin American Studies" programs consisting of classroom courses about the region taught in English, Covell College features an "Inter-American Studies" format which has a two-part base: (1) **Convivencia** (living together) and (2) the academic coursework taught in Spanish. The first, **convivencia**, assures the mixing of the half of the student body in which most Latin American countries are represented with the other half, Americans from at least a third of the states. These young people share dormitories, a dining hall and an activities center as well as classrooms; they share social and academic experiences as well as traditions. The limited enrollment guarantees that every student can know every other and can learn a good deal more about the other basic culture (e.g., its psychology and mores) than just its language. (2) The academic feature means both Latin American and North American content in every class and a seminar each semester in which teams of professors focus on topics of general hemispheric interest in areas of their competence. A recent student-inspired reinforcement was the organization of inter-American forums by the student government. The format features a local or visiting professor who develops a theme; formal reactions to it are prepared by one Latin American and one North American student. Later the entire meeting is open to questions and answers.

While the new college catalog lists 97 different classes offered in 16 academic areas, the most recent compilation of statistics indicates that although graduates over the past have majored in 21 different academic disciplines, still the bulk of them elected one of the well-developed areas which have evolved at Covell College:

	No. Americans	Latin Americans
English as a Second Language	34	5
Spanish as a Second Language	18	3
Economics	4	23
Business Administration	3	38
Political Science	17	8
Bilingual Education	1	14

It is immediately apparent that the two distinctive groups of students have tended to take separate paths. It is the general studies requirements which bring them together: These formerly required two separate courses (one focused on Latin America, the other on the United States) in Social and Economic Geography, Government, History, and Literature, along with a year-long Science requirement and Communications classes. During the Winter Term of 1971 the faculty and interested students dedicated an entire month to curricular revision at Covell and approximately halved the number of required courses by lopping off the Geography, Government, History, and Literature courses in the "home" (and, presumably, known) area. The Communications courses were replaced by an Inter-American Seminar. Since a minimum of half of the 132 units required for graduation must be taken within Covell College, a great many students now freely elect the courses which previously were required. Having Latin Americans participating in classes with North Americans when **their** history, literature, etc. is being discussed (and vice versa) adds unmatched relevance and excitement to class sessions.

The second goal, that of encouraging hemispheric understanding, is difficult to measure. The fact that nearly half of the students come from almost all of the Spanish-speaking countries (and Brazil), that seven Latin American countries are presently represented on the Covell teaching staff, and that all North American professors and administrators must have had significant field experience in Latin America before consideration for a position suggests that understanding comes to Covell College students through people as well as through books. The establishment of a "field laboratory in Costa Rica affords the American student a structured foreign experience, and permits Latin American students to get to know, at first hand, a different Latin American country. Without extra cost, **Covellianos** may spend a semester in the charming and friendly capital city of San Jose. This program, supported by the National University and administered largely by the Costa Rican-American Cultural Center, provides round-trip travel from Stockton, housing in a private home, enrollment for two classes at the National University, and group seminars reinforced by field trips. But what makes it really unique is the internship: The student is provided with employment consonant with his professional goals in a business firm, school, government office, etc. (The Ministry of Foreign Affairs has even accepted Covell College's potential diplomats!) In return for real work, the student receives six units of credit rather than pay, and the letter grade which goes on his permanent record is determined by his "employer" in consultation with the Covell Program Director who is based in Stockton. Recent participants have returned controlled questionnaires which indicate a singularly favorable reaction to this experience. The ultimate question: "Indicate to what degree



A group of Elbert Covell College students prepare to take a river cruise at Limon, Costa Rica. The Covell students spend a semester studying at the University of Costa Rica in San Jose, work at part-time jobs, and live with native Costa Rican families. This group is the fourth to go to Costa Rica.

you would encourage a good friend to go to Costa Rica under approximately the same condition you have had" almost always merits a "100 per cent" grade along with enthusiastic comments.

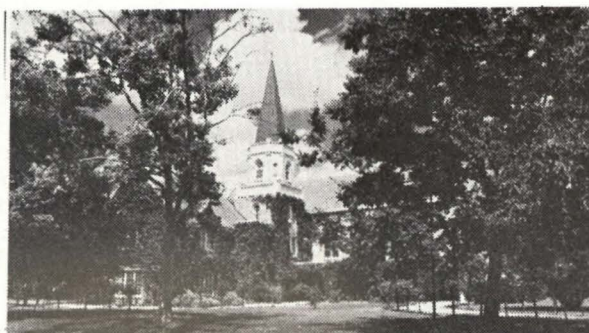
A Covell graduate, Jose Guillermo Pantoja, who now works for the National Council of Economic Planning and Coordination in El Salvador recently stated in an article published in **The Inter-American Scene** (Vol. 3-Vol. 4, 1971, 1972): "The opportunity to study the economic, social, and cultural characteristics of Latin America and the United States has been of great value to me in my daily work." He attributes, for example, being selected to represent his country at a seminar on external financing held in Washington, and being tapped to represent Latin America at another devoted to planning industrial projects in England, precisely to the inter-American background he obtained in Stockton.

The final goal, that of convincing Latin Americans to make their contribution at home rather than in the United States, also appears to have had noteworthy success. The survey completed in February, 1971, for the Accreditation Study which took place that autumn indicated that 75 per cent of the Latin American graduates had returned home immediately upon graduation. Others planned to do so after having completed graduate work in other U.S. universities. (The survey also disclosed that 26 per cent of the American graduates were living and working in Spanish-speaking countries and that 50 per cent more obtained employment where Spanish fluency was mandatory).

Institutions change and Elbert Covell College is changing, too. A new cooperative program with UOP's excellent School of Engineering (whereby students may become bilingual Civil, Electrical, and-or Management Engineers with paid work experience behind them when they finish the five-year course) has attracted eight new Latin American freshmen this year. It is hoped that some American men and women will participate in this unusual program, too. The School of Education and Covell College already are cooperating on bilingual education and important new developments are being planned. The beginnings of a movement of American students from Spanish-speaking homes en route to professions via Covell College is noticeable. These minority members, increasingly sought after by potential employers, indicate that the new fields of Public Administration and Marine Biology, as well as the established careers of Business Administration, Bilingual Education, and Engineering, will prosper. Covell is also planning to provide substantial pre-law and pre-dentistry preparation for these eager young people.

As part of the pluralistic university community, this Spanish-speaking, inter-American college is a full scale member which is making its own distinctive contribution to the exciting educational milieu for which "University of the Pacific" has become internationally known.

UOP's 50th Anniversary in Stockton



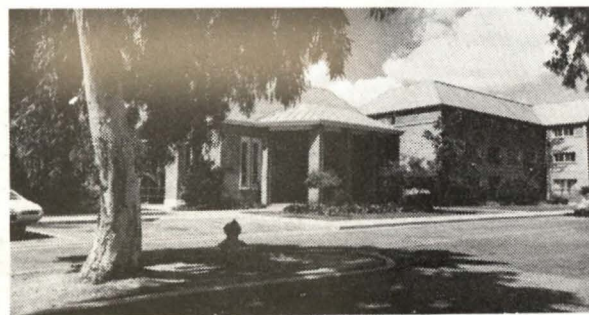
Two days of activities involving all aspects of the University of the Pacific are being planned for a gala celebration of Pacific's move to Stockton from San Jose 50 years ago.

Theme for the Pacific Days celebration March 9 and 10 is "Let's Get Re-acquainted," and Stockton area residents, alumni, parents and prospective students are invited to participate. It will be an opportune time for prospective students to see first-hand each of the departments of the University and to visit with faculty and current students.

Virtually every department of the university will take part in the celebration holding displays, seminars, lectures, demonstrations and open houses in the course of the two days.

While not all planning is complete, samples of some of the programs are included here. A complete schedule of events will appear in the next issue of PACIFIC REVIEW.

All readers of the REVIEW are invited to the campus to participate and bring their friends to the March 9 and 10 celebration.



Activities for the 50th anniversary celebration open on Friday morning March 9 with a recreation of an historic day in 1922 when a delegation from the old San Jose campus came to Stockton to give the residents a preview of what a college in town would be like:

"With horns blowing, crowds cheering, banners flying, faculty and students one hundred and eighty strong, made a triumphal entry by automobile into the city. Round and round the Court House Square we circled, then took possession of the Court House steps and for fifteen minutes showed Stockton what pep, enthusiasm, and college 'atmosphere' means."

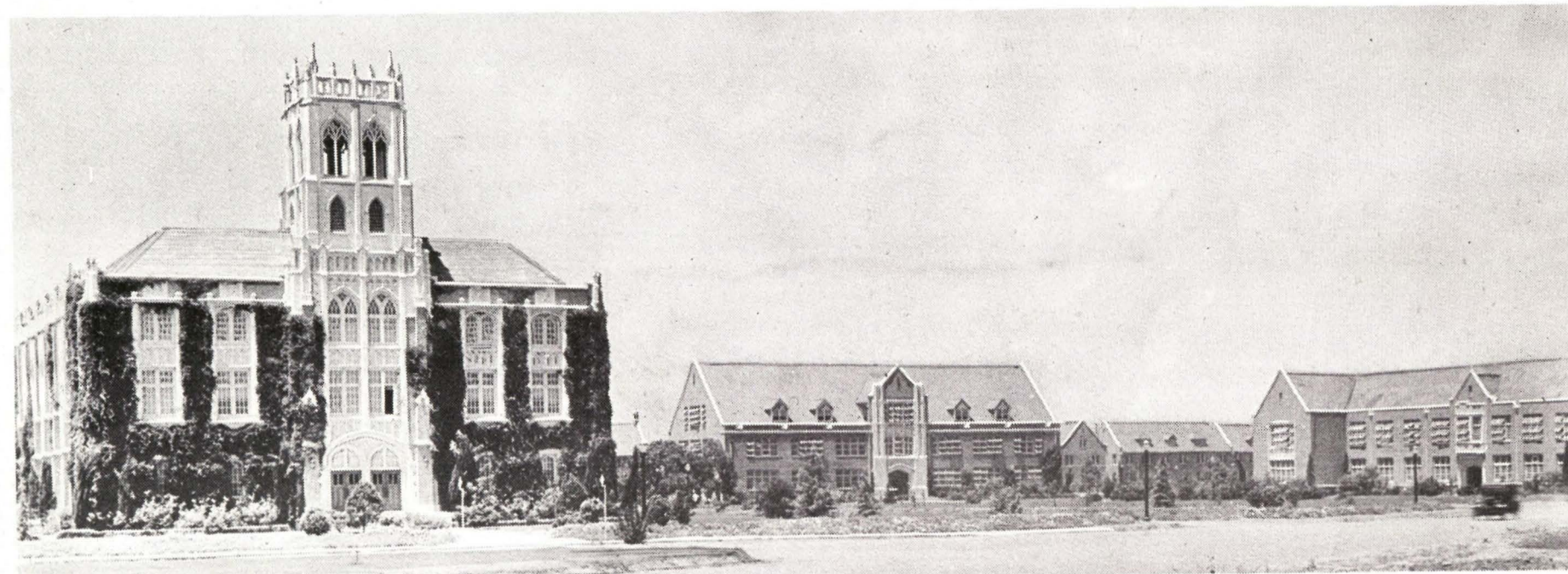
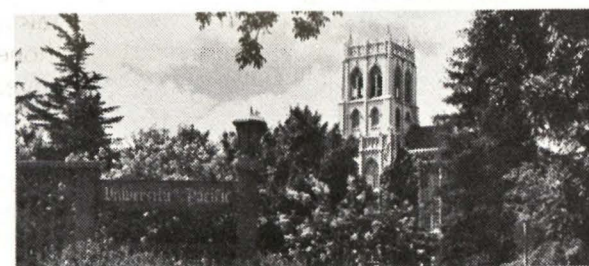
Later, according to historian Rockwell D. Hunt, the students "let loose" in the Hippodrome with "college songs, ringing cheers, a regular jubilee." There was music by Conservatory students, speeches, then an automobile procession back to San Jose which was reached in an early morning hour by a crowd of happy students, rejoicing that Stockton was to be the new permanent home of the college.

At that time, the San Joaquin Valley region was growing rapidly in population and was not serviced by any nearby institution of higher learning. Stockton, in fact, was the center of the largest area in the United States having the largest high school population not served by any college in the vicinity. And the people of Stockton offered a 40 acre tract plus \$600,000 for construction of buildings.

The first freshman class started meeting in the old Stockton Record building during the 1923-24 school year. Construction was started in April, 1924 and the new buildings were dedicated on March 30, 1925.

So the college, which survived for nearly 75 years in San Jose and Santa Clara was reborn in Stockton where it has prospered and grown for another 50 years to become an educational leader in the United States.

A measure of the growth can be seen in a single statistic: In 1925 enrollment was 392, it is now about 5,000 with campuses in Stockton, San Francisco and Sacramento.



Old and new look of the campus are contrasted in these photos taken nearly fifty years apart. The date of the old photo is unknown, but the Con-

servatory had been up long enough to achieve its ivy-covered character and the young trees were thriving. Buildings, left to right, are: Conservatory,

Administration Building [now Knoles Hall], North Hall, and Weber Hall.

Will be Celebrated March 9-10

A Partial Listing of Displays, Demonstrations, and Events

Anderson Y

The traditional and some of the unusual will be part of the Anderson Y observance of the 50th Anniversary of UOP in Stockton.

The traditional Anderson Y Pancake Breakfast will open festivities March 10. Also, during the day, the "Y" will serve as host to the dozens of local "street people" for a "Street Fair." Participating groups will include Friends, Inc., Stockton House, Lodi House, Fat City Cafe, several local church groups, Callison College art students, and many others.

On display for sale will be a wide variety of leathergoods—purses, vests, hats, belts, etc.—ceramics, jewelry, candles, and various items of local art work.

Any group wishing to participate in the Street Fair should contact Dan Bava, director of Anderson Y, UOP, Stockton, 95204.

Music

The full range of Conservatory of Music programs will be on display with a continuous review of musical entertainment. Throughout the day various groups active within the Conservatory will perform and this will include:

The University Symphony, Woodwind Ensemble, Brass Choir, University Chorus, A Cappella Choir, String Ensemble, Pro Musica, Gabrioli Trio, Pacific Arts Quintet and the Marching Band.

All concerts will be in the Conservatory Auditorium.

Pharmacy

A special program for the parents of current School of Pharmacy students and a public open house are being planned in conjunction with the 50th Anniversary Pacific Days celebration.

The program, scheduled for 11 a.m. Saturday, March 10, is titled "Pacific's Pharmacy Education at Work" and will be conducted in Room 103 of the Rotunda. A public open house of the \$4.4 million Pharmacy complex will be held from 1:30 to 4:30 p.m. under the co-sponsorship of various pharmacy student organizations. The Pharmacy complex, located north of the Calaveras River was opened in 1969 and is one of the most modern and comprehensive School of Pharmacy facilities in the nation.

Ralph Saroyan, director of student affairs for the school, is in charge of the activities.

Art

The works of one of Pacific's most distinguished art alumni, Richard Yip '52, will be on display during the 50th anniversary Pacific Day celebration in the Alumni House Gallery.

Yip's honors include being a Fellow of the International Institute of Arts and Letters; he is listed in Who's Who in American Art and Who's Who in the West.

His primary mediums are watercolors, oils and acrylics. The show will contain some of his most recent works.



First Freshman Class in Stockton

Displays and demonstrations will be conducted throughout the campus. A sampling follows:

School of Pharmacy—Small Animal Organ Transplant Demonstration.

Pacific Marine Station—Display on Sea Farming.

Psychology Department—Hypnosis Demonstration.

Physical Education Department—Folk Dance Demonstration.

Drama Department—Puppet Shows and Improvisational Theatre.

School of Medical Sciences—Demonstration of new equipment which enables the blind to "see" and the deaf to "hear."

Communicative Disorders Department—Open house and free speech and hearing tests.

COP Physics Department—Demonstration of holography (a special kind of photography using laser light) and a demonstration and explanation of some new mathematics discovered by the UOP physics department in 1971.

In addition to the numerous events planned for the general public, others will be for specific smaller groups:

School of Education is planning a conference for high school and junior college teachers and counselors which will deal with the Ryan Act.

Raymond College will celebrate its 10th anniversary with a reunion of its alumni. Mrs. Jan Ann Fruth '65 is coordinating this event.

Elbert Covell College will stage an appreciation luncheon honoring those individuals and groups who have provided scholarships for its students. This will bring donors together with recipients.

McGeorge School of Law is planning a program on legal advocacy for practicing attorneys.

The School of Dentistry will offer a continuing education program for physicians and dentists.

Telephone Campaign

Associated Students of the University of the Pacific (ASUOP) will assist in the fund raising effort this year by conducting a "telephone" campaign among alumni in the Stockton area. ASUOP President Tom White in announcing a goal of \$25,000 said:

"Our students are very interested in playing an important part in our developing University. They no longer want to sit on the sidelines of University affairs. We hope through the oncoming telethon to renew this interest in our former stockholders, our alumni, and bring them back to our common goal of offering quality education at Pacific. I believe the alumni, through their varied experiences, can offer us expertise found nowhere else. It is my hope that the telethon will only be a foundation from which to build a revitalized interest in our University."

All UOP alumni in the Stockton area will be called by UOP students during the first week in March. Similar campaigns on other campuses have increased the level of alumni participation by as much as 80 percent.

Other students working with White on organizing the campaign are Bob Stetson, Sue Harlan, Jeff Gullo, Nan Brown and Tony Leggio.

Telephone campaigns also will be conducted in Sacramento and Fresno. In these locations, however, alumni living in those areas will conduct the campaign. Stephen Henry '58 is chairman of the Fresno effort and William Wirt '51 and Troy Rollins '72 are co-chairmen in Sacramento. The campaigns will be conducted during the weeks of March 18 in Fresno and March 25 in Sacramento.

Nearly 5,000 alumni will be called in these three areas.

UOP Expands Dental Care Program In Communities

Dental students at the University of the Pacific School of Dentistry in San Francisco are caring for economically disadvantaged people in a community outreach program that is unparalleled in the nation.

The school traditionally has offered low-cost dental care to the general public as a means of giving its students practical experience with a variety of patients while at the same time providing a social service. In 1972 more than 60,000 patient-visits were accommodated in the various clinics at the school's ultra-modern building at the corner of Sacramento and Webster streets.

During the past two years the school has extended this service into the communities themselves by helping low-income citizens establish small local clinics at which advanced dental students provide treatment under the supervision of dentists from the faculty.

Today UOP students are manning 17 dental chairs in seven such clinics in Northern California, in addition to operating the 209 chairs at the school proper. And they soon will also be working 29 more chairs in five other neighborhood clinics which are expected to open early this year. When all these new clinics are operating, one-third of the school's final-year students (about 32) will be out in the communities providing dental care on any given day of the academic year.

UOP students and faculty members presently are serving regularly at the following community clinics in San Francisco: Haight-Ashbury Medical-Dental Clinic, Children's Hospital, County Jail, St. Anne's Home for the Aged, University Mound School, Haight-Ashbury Day Care Center.

The largest of the presently operating community clinics with which UOP is involved is a five-chair installation at the little village of Elk, on the Mendocino Coast. Called the Greenwood Community Project, the clinic opened last February in a converted old boarding house that had been scheduled to be torn down. A retired public health dentist who resides in Elk, Dr. John Frankel, purchased the historic building and recruited workers from the community to help bring it up to code. The volunteers installed plumbing and heavy duty wiring, renovated the interior and dug a septic tank.

UOP donated the dental equipment for the clinic and also is installing a small dental laboratory there which will provide limited prosthetic services.

The Elk Clinic is staffed each weekend by two students from UOP, two from UC, and one faculty member from either school, all of whom volunteer their time.

The clinic serves low-income residents of Mendocino and Lake counties who cannot afford regular dental care and are not covered by dental plans.

Although the community has held events such as concerts and bake sales to raise money for the clinic, many of the expenses incurred by the project have been borne by Dr. Frankel. To assure continued operation of the clinic, UOP arranged with the California Committee on Regional Medical Programs for a \$28,000 federal grant. The project is being funded as a model which could be reproduced in other underserved or remote areas that are accessible to dental schools.

UOP has been instrumental in organizing five other community clinics which are expected to open during the first quarter of this year. The largest of these will be a 12-chair clinic at Union City which will operate as a satellite campus of UOP's dental school. The alumni association has purchased land for the clinic and is constructing a 2,500-square foot building which will be equipped with the most modern dental equipment available. Twelve of the school's advanced dental students will provide comprehensive dental care at the clinic each week day, supervised by a full-time faculty member.

UOP also will provide staff, equipment and supplies for a 6-chair clinic in East Oakland. A project of the East Oakland Community Health Alliance, the clinic will be served by six UOP students under the supervision of a full-time faculty member.

Six UOP students will serve a similar 6-chair clinic which the Sacramento Dental Foundation is setting up in Sacramento. UOP students also will operate four chairs at the San Francisco County Jail in San Bruno and one chair at the new hospital Pacific Medical Center plans to open in March across the street from UOP's dental school. UOP is furnishing the equipment for the PMC clinic which will provide round-the-clock emergency dental care for the hospital's patients and UOP's dental clinic patients.

Engineering Sponsors Regional Conference on Cooperative Education

The School of Engineering sponsored a regional conference on Cooperative Education in San Francisco on November 27-28. More than 450 educators from all western states attended the conference which was chaired by Professor Helm Haas. Dean Robert Heyborne delivered the opening address titled "Co-op: the Fastest Draw in the West." The engineering school began its co-operative educational program two years ago; under it a student spends approximately half his time on campus and half working for pay in a position in industry allied to his career interest. The student normally earns enough on his job to pay the costs of his education.

Since the Co-op program was started at UOP in 1970, enrollment at the School of Engineering has more than doubled (from 55 to 120 students) and students have been placed in 115 work-experience situations throughout the United States. A recent survey of 42 UOP Co-op students shows the following average salaries earned on their job experiences: Third year, \$592; fourth year, \$635, fifth year, \$677. With the students working a total of 16 months during the three-year period, the average total surpasses \$10,000.

Fund Chairmen Named

The Office of Development has announced the names of alumni and parents who have agreed to serve as Annual Fund Chairmen for 1972-73. They are:

ALUMNI ANNUAL FUND

National Chairman—

- Lester C. Tiscornia '32
St. Joseph, Michigan
- College of the Pacific
Robert F. Nikkel '43
Sacramento, Calif.
- Raymond College
Peter F. Windrem '65
Santa Rosa, Calif.
- Elbert Covell College
Mrs. Maxine K. Bigler '66
Chico, Calif.
- Conservatory of Music
David W. Brubeck '42
Walton, Conn.
- School of Education
Dr. Carl R. Stutzman '50
Fresno, Calif.
- School of Engineering
Carlos C. Wood '33
Napa, Calif.
- School of Pharmacy
Dale R. Boothby '64
Grass Valley, Calif.
- Graduate School
L. Victor Atchison '71
Ripon, Wisconsin

PARENTS ANNUAL FUND

National Chairman

- Joseph N. Mitchell
Los Angeles, Calif.
- College of the Pacific
Richard W. Barnes
Visalia, Calif.
- Raymond College
Mrs. Marilyn Goldman
Kansas City, Mo.
- Elbert Covell College
John C. Woolley
Santa Fe, N.M.
- Callison College
George T. Gibson
Sacramento, Calif.
- Conservatory of Music
G. C. Cardwell
Long Beach, Calif.
- School of Education
Robert H. Brown
Sonoma, Calif.
- School of Engineering
Robert H. Davies
Aurora, Ohio
- School of Pharmacy
Fred G. Bryce
Fillmore, Calif.

PAST PARENTS

- National Chairman
George Ablin M.D.
Bakersfield, Calif.

FRIENDS

- National Chairman
Robert B. Whittington
Reno, Nevada

Tiger Tracks

1900-1939

Della Page '08, passed away December 14, 1972 in Long Beach.

Louise Irely '26, was honored by the Family Service League as Lodi's Woman of the Year. At present Mrs. Irely is a member of the American Association of University Women, San Joaquin County Historical Society and the Lodi Travel Club.

Ralph Huntington Richardson '28, who has been observing social trends throughout the United States, in South America, and Asia during the past generation was the guest speaker of the Southern Sound Dinner Club.

James C. Bainbridge '36, has been elected President of the Turlock Chamber of Commerce for the coming year. He is presently manager of the Turlock office for Pacific Telephone.

1940-1949

Charles McHenry Pond '44, recently celebrated his 25th anniversary of ordination to the priesthood at the Church of the Messiah, Chicago, Illinois.

1951-1959

Lois Wheeler Snow '50, widow of famed China authority Edgar Snow, has dedicated her newly-published book "China on Stage" to DeMarcus Brown, former director of Pacific Theatre. The book is based on theatrical research Mrs. Snow did in China while traveling with her husband. Their last trip together to China was in October, 1970 when Chou En Lai placed them on either side of Chairman Mao while he reviewed the annual national Day parade. Mao then told Edgar Snow that President Nixon would be welcome to visit China if he chose to come.

Chuck Hinkle '54, was elected Third District Supervisor for Sonoma County. He received 54.8 percent of the vote.

Maynard Frank Wolfe '55 has invented a "disposable" camera which he is manufacturing in Hong Kong. He has an order from Technicolor Corporation for one million of the cameras which he is manufacturing with the help of some 400 workers in four plants. Frank has been a free-lance photographer for many years, working out of Hong Kong. He invented the disposable camera two years ago and formed a company named Camoptics Ltd. to manufacture and market it.

Dr. Kenneth Cusick '56, was installed as President of the Alumni Association for the University of the Pacific Dental School.

Thomas H. Robinson '59, was a recent guest speaker at the Bakersfield Board of Realtors. His topic was "Up-grading Profits through Professional Management."

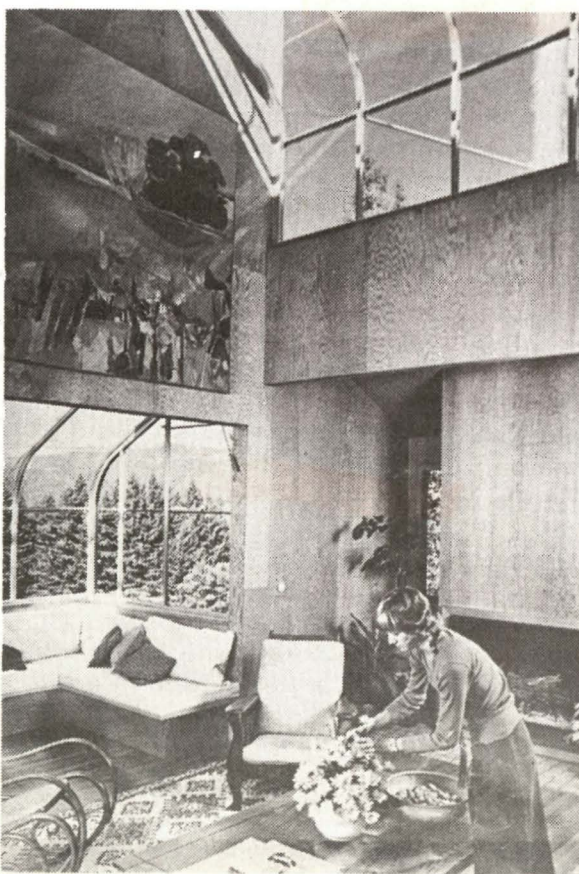
Romano Marchetti '59, is on leave of absence from the Antioch (Calif.) School District and working as Director of Bands in the Tehran American School in Tehran, Iran.

1960-1969

Jerry Weaver '60, has left the College Public Relations field and moved to New Orleans, LA, where

he has become a part owner and general manager of an AM and FM radio station there. His wife Bonnie '64, is teaching first grade in Slidell, LA.

David Towell '62, has recently campaigned for and won the Congressional seat at large for the state of Nevada.



Judy Hanshue Lozano '62 is shown in the living room of the new home she and her husband built on a seven acre wooded site near Los Gatos. The photo is from a six page color feature about their home published in the January issue of *American Home*. Judy and her husband Robert, both art teachers, built the house themselves with the aid of an architect and one full-time carpenter.

Carolyn D. Moore de Ortiz '63, and her husband are running a "Pension" in Mexico. The Pension consists of 19 rooms all with private baths. It is a great place to stay in Mexico. For more information contact the Alumni House.



Two generations of an old Pacific family attended this year's Winter Term as Mrs. **Catherine Anderson**, class of 1944, fifth from left, audited a class in transcendental meditation taught by her daughter Cathy, a senior at Callison College. Mrs. Anderson's husband, William Anderson, is also a

David Quadro '64, has completed his Ph.D. in Speech Communication at U.C.L.A. His dissertation was entitled, "An Analysis of the Arguments Used in U.S. Senate Debates on Negro Suffrage, 1864-1896." Dave is currently an Assistant Professor of Speech Communication at California State University, Fresno.

James Robert Meek '65, a graduate of the School of Pharmacy, died December 17, 1972.

Jonathan Brown '68, has been appointed Assistant Director of the Educational Staff Seminar, one of the operation components of the Institute for Educational Leadership of the George Washington University.

Dr. and Mrs. Dennis Riendeau, both '68, are proud parents of a new daughter, Julie Renee, born November 20. They reside in Lewiston, Idaho, where he is a practicing dentist.

Candy Hill '69 married Jay Martin in Grace Cathedral, San Francisco on June 24, 1972. Both are now teaching in San Bruno, CA.

Leigh W. Lockwood '69, was awarded the degree of Master of International Management from Thunderbird Graduate School of International Management.

1970-1972

Napoleon DeVargas '70, and **Maxine Lav '71** received their Master of International Management at Thunderbird Graduate School in Glendale, Arizona.

Sue Dach '72 and **Lyle R. Bettger** exchanged vows of marriage recently in the home of the bride's parents.

Jackie Wood '72 was married to Mark Boyd, former UOP assistant baseball coach in Santa Cruz last August.

Alumni news items for TIGER TRACKS are welcome and appreciated. Please send to: Joe Mulligan, Alumni House, University of the Pacific, Stockton, California 95204.

graduate of 1944, and all three of their children are either enrolled or are recent graduates. Mrs. Anderson's grandfather, after whom Anderson Hall is named, was a pioneer in the walnut industry in Linden.

Faculty Notes

Dr. Joanne Ingwall, clinical assistant professor of physiology at the School of Dentistry, is winner of the 1972 Louis N. Katz Basic Science Research Prize of the American Heart Association. The prize, which includes a cash award of \$1,500 is given annually to an investigator under age 36 who has submitted the most outstanding research paper. Ingwall's paper is titled "Control of Muscle Protein Synthesis."

Dr. Robert Anderson recently returned from a physics seminar in Europe.

Anderson is associate professor of physics and acting associate dean at College of Pacific. He presented a talk on the concept of symmetry as it relates to physics before an Institute of Nuclear Research Symposium at the University of Warsaw in Poland.

Approximately 60 physicists, mostly from France, Poland and Sweden, attended the December 4-10 event. Only five American physicists were invited to the event, which was attended by many of the leading mathematical physicists in the world.

The talk by Anderson included a report on the work he, Dr. Carl Wulfman, Sukeyuki Kumei and Dr. Tai-ichi Shibuya are doing at the COP Physics Department.

Gifts Now?

Most taxpayers were affected in some way by changes in the federal tax laws resulting from the Tax Reform Act of 1969. Some changes necessitated a modification of their charitable donation pattern to the University of Pacific. A few persons, being alert to the predicted winds of change, were able to take certain actions quickly before passage of the law and obtain substantial tax benefits which are no longer available.

Many proposals for further changes in the tax laws are before the present Congress. Certain to come under consideration are proposals to change the gift and estate tax rules, as well as the manner in which capital gains on the transfer of appreciated assets are taxed. Of course, no one can predict exactly what the changes will be nor their possible effect on philanthropy.

At present, gifts to Pacific are wholly exempt from federal estate and gift taxes. Furthermore, current gifts are fully deductible to certain limits on the federal income tax return. Nor is there a capital gains tax on a gift of appreciated long term securities or real estate—which are deductible at their full current market value rather than at the original cost basis.

If you have been considering a gift to the University, now may be the best time to make it. The tax consequences of your estate planning and gifting plans depend on your particular circumstances. While you should consult your own advisors, we would welcome the opportunity to answer your further inquiries. There is no obligation, of course.

Office of Planned Gifts
University of Pacific
Stockton, CA 95204

Please send me your planning booklet "Thirteen Ways . . ."

Name _____

Street _____

City _____ State _____ Zip _____

Dr. Andres Rodriguez has returned to University of the Pacific after a two-year assignment in South America that involved upgrading the physics program for college and high school students in Colombia.

Rodriguez served primarily at the Universidad de Antioquia in Medellin while on leave from UOP during 1971-72. His primary duty, occasionally interrupted by strikes and riots, was to serve as a specialist for a recently established physics department at the Universidad de Antioquia. He was instrumental in preparing a set of guidelines for development of the department and creation of new programs and courses in physics.

A book for Latin American college students on United States government has been written by **Dr. Gaylon Caldwell**, provost at University of the Pacific's Elbert Covell College.

The Theory and Practice of American Government Today has been released by Editorial Diana, S.A., a Mexico City publishing firm. The 462-page book is written in Spanish and will be of primary use as a text on American government at the federal level for college and university students in Latin America.

Assisting Caldwell with the book was Dr. Robert Lawrence of Colorado State University.

Among the topics discussed in the text are the American federal system, national politics, Congress, the presidency, judicial system, civil rights, foreign policy and national security.

Dr. Wilfred M. Mitchell, a psychology professor who retired this year from the faculty, is the author of a recently published book titled **The Use of Hypnosis in Athletics**.

The 89-page work is published by Medical Arts Productions and discusses the use of hypnosis in athletics in American colleges, universities and high schools.

The Use of Hypnosis in Athletics proposes that the use of hypnosis should be approved when done intelligently by competent people who understand the problems involved. Also presented is a discussion of the meaning of athletics to modern man which challenges the statement that the sole objective of competition is to win.

Dr. Douglas Matheson is co-author of a recently published book titled **The Behavioral Effects of Drugs**.

The 277-page publication is authored by Matheson, chairman of the College of Pacific Psychology Department, and Meredith Davidson, who holds a M.A. degree in psychology from UOP and is now with the University of Oklahoma Medical Center.

Published by Holt, Rinehart and Winston, Inc., the book is a collection of readings that include sections dealing with the general drug problem, popular social drugs, the psychotropic drugs, hallucinogens and narcotic analgesics.

The book was prepared with the student in mind and is appropriate for parents and high school students. It also is described as "a textbook or reference book for students of psychology, sociology, medicine, nursing, law and any other area where people are interested in behavior."

CALENDAR

FEBRUARY

Thursday, 1 Registration

Saturday, 3 Fresno State Basketball, here

Monday, 5 Classes begin

Wednesday, 7 San Jose Basketball there

Thursday, 8 Dick Gregory, 8:00 p.m. Conservatory

Friday, 9 University Dames Smorgasbord, 7:00 p.m. Elbert Covell Dining Hall, Longstreth and Escosa, harpists, 8:15 p.m., Conservatory

Saturday, 10 San Jose State Basketball—here Michael Larimer, classical guitarist, 8:15 p.m. Conservatory Raymond College Day on campus

Wednesday, 14 "Ravel: A Ballet in Mime"—8:00 p.m. Conservatory

Friday, 16 Collage—dance performance 8:00 p.m., Conservatory

Saturday, 17 San Diego State Basketball, there Callison College Day on campus

Wednesday, 21 Women's Lib discussion, Raymond Great Hall 7:00 p.m.

Thursday, 22 Fresno State Basketball, there

Friday, 23 Band Frolic Elbert Covell College Day on campus

Sunday, 25 ASUOP Concert—"A Thought in Passing" 8:00 p.m. Conservatory

Wednesday, 28 New Shakespeare Company—Scottish Rite Temple—2:00 p.m. and 8:00 p.m.

MARCH

Friday, 2 Los Angeles State Basketball, here Theater Performance, "Mother Earth," 8:00 p.m.

Saturday, 3 U.C. Santa Barbara Basketball, here Theater Performance, "Mother Earth," 8:00 p.m.

Sunday, 4 Theater Performance, "Mother Earth," 8:00 p.m.

Tuesday, 6 William Friedkin, speaker, 7:30 p.m., Raymond Great Hall University Symphony Orchestra—8:15 p.m., Conservatory

Thursday, 8 Theater Performance, "Mother Earth," 8:00 p.m.

Friday, 9 Theater Performance, "Mother Earth," 8:00 p.m.

Saturday, 10 University Day Theatre Performance, "Mother Earth," 8:00 p.m. Hans Olaf Hudemann, baritone, 8:15 p.m., Conservatory

Sunday, 11 Hans Olaf Hudemann, baritone, 8:15 p.m., Conservatory

Tuesday, 13 Pacific Arts Woodwind Quintet, 8:15 p.m., Conservatory

Friday, 16 Spring Band Concert, 8:15 p.m., Conservatory

Sunday, 18 Donald Dollarhide, piano, 3:00 p.m., Conservatory

Tuesday, 20 Gabrioni Trio, 8:15 p.m., Conservatory

Saturday, 24 COP Day on Campus (Humanities)

Wednesday, 28 Percussion Ensemble, 8:15 p.m. Conservatory

Friday, 30 Lecture, Dr. Anthony Milner, 11:00 a.m., Conservatory

Saturday, 31 Jazz Band Festival, all day and evening, Conservatory, COP Day on campus (Social Sciences)

Have You Moved?

If your mailing address has changed or if the PACIFIC REVIEW is addressed to your son/daughter, who no longer maintains a permanent address at your home, please fill out the form below listing the NEW address, and mail to: Central Records Section, University of the Pacific, Stockton, California 95204.

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