



2-1-1982

Pacific Review February 1982

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Pacific Alumni Association, "Pacific Review February 1982" (1982). *Pacific Magazine and Pacific Review*. 304.

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Pacific Review

VOLUME 69, NUMBER 5

THE UNIVERSITY OF THE PACIFIC

FEBRUARY 1982

To visit Bob Lee's home is to see a reflection of the man himself. Located near San Francisco's Golden Gate Park, the three-level structure stands as a testament to Lee's vision. Ten years ago, and with no formal training in mechanical drawing, Lee, COP '68, and his wife designed their dream house.

On one side of the home are two apartments, one of which serves as the office for Lee's two companies: Legion Properties Inc., and Legion Properties Brokerage.

From the ground level you climb stairs that empty into the modernly furnished living room. Lush plants add color to the white walls and cathedral ceiling. In one corner, a pile of *Architecture Record* magazines are stacked on a counter.

Upstairs, the family room shows signs of being the most commonly used area in the house. The couch and chairs face a large television console, complemented by a video recorder and camera. Children's toys are scattered about the rug. A scale model of the house, Lee's first design, sits on a bookcase.

Beside the television is a box laden with footballs -- gameballs -- that were awarded to Lee for excellent performances. Behind the box you see a Los Angeles Rams helmet, resplendent in blue and gold; a reminder of recent past Sunday afternoons.

Sliding glass doors open onto an enclosed deck which overlooks rows of houses, and beyond, the blue Pacific.

Back inside, you notice from across the room that the east wall has been extended, allowing for expansion. A master bedroom and spacious bathroom are in the working stages. Building materials, power tools and dust clutter the hardwood floor. Only then do you realize that Bob Lee's house is in transition.

Just as the house reflects transition, so does the master.

The 1981 season would have marked Lee's 14th year in professional football, but a career ending injury stopped him before the team's first game. Meanwhile, throughout the past nine years, Lee has been building a career in real estate and property development in the off-season.

Now, he is at a crossroad in his life. He is unsure whether to continue in a business where he has been successful, or return to football in a coaching or broadcasting capacity. Either way, Lee is optimistic about the future.

To have seen him some 20 years ago would have left no doubt as to which direction he was headed: the tall, red-haired boy epitomized the game of football.

Constantly he would charge off to the nearest schoolyard to throw passes and punt balls with his friends. At 10 he was covering the University of California football games, a "stringer" for the Associated Press. His father, Paul, who

The 'General' At A Crossroad



Career Transition For Bob Lee

Continued

Pacific Review

Volume 69, Number 5, February 1982

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The *Pacific Review* is published by University of the Pacific, second-class postage paid Stockton, California 95211, eight times a year, monthly September through May, except January. It is designed to inform readers about the University, its people and its events. *Pacific Review* (ISSN 0164-9426)

spent 27 years as assistant bureau chief and news editor for AP's San Francisco office, may have introduced his son to the job, but the boy did all the work.

In his teens Lee would play for Lowell High, then go out and cover the weekend college and pro games: the Raiders on Friday night when they used to play at Kezar Stadium, either Stanford or UC Berkeley on Saturday afternoon, and the 49ers on Sunday. "Three games in three days," he says, remembering with a smile on his face. "It was a tremendous experience."

His endeavor in sports journalism was interrupted by an athletic scholarship to play football for Arizona State University. But ASU wanted to switch Bob from quarterback to wide receiver and defensive back. Instead of making the change, Lee transferred back home to play for San Francisco City College.

There, he teamed up with several outstanding athletes, among them freshman O.J. Simpson. (He also met his future wife, Janice, on campus.) The team earned a bowl bid and ended the season ranked sixth nationally. Lee received several athletic scholarship offers and decided on UOP.

He chose Pacific because of Coach Doug Scovil, who had earned a reputation in the Bay Area when he coached Sacred Heart High in San Francisco and College of San Mateo. Also, Lee knew that Scovil was instrumental in the development of Navy's star quarterback, Roger Staubach. "It was just a stroke of luck that I ended up at Pacific," he says.

In 1966 and 67, Lee led the Tigers in passing, scoring and total offense. Scovil remembers Lee "as an excellent leader and a very reliable person." He also recalls the time when Lee kicked a 51-yard field goal against Colorado State.

Besides setting five school passing and punting records, Lee was selected to play in the 1967 East-West Shrine game.

In school he majored in physical education, minored in speech communications and wrote for the school paper. "The great thing about Pacific," he remembers "was the individual attention I received from the faculty."

During his short two-year stay at Pacific, Lee resumed his news coverage of the pro game. After playing for UOP on Saturday he would drive to San Francisco, cover the game on Sunday, then return that night for meetings with his coaches.

Lee literally grew up on the NFL sidelines, charting plays and noting defenses. He met and saw players as few youngsters ever do. From this experience he stored a tremendous reservoir of football knowledge and glimpsed into the human side of the players. "When I got to the pros, I wasn't so much in awe of the players," he says. "I had learned that they were real people, made mistakes and got upset. From the sidelines, you could see it on their faces up close."

Lee was prepared for the next and biggest step in football: the professional ranks. He was drafted by Minnesota in the 17th round, some say more for his punting than for his arm. Others ventured to say Lee wasn't good enough to play pros. He was reminded of that throughout his career -- a career that saw him suit up for three Super Bowl games.

Minnesota could have been a desolate place for a native Californian not used to the cold climate, but Lee made the adjustment when he joined the Vikings in 1968. He spent his first year on the "taxi" squad, learning Coach Bud Grant's system and playing understudy to veteran quarterbacks Joe Kapp and Gary Cuozzo. Lee believes Grant's philosophy of giving practice time to all players, not just the starters, "was probably the best thing to happen in terms of my development."



"Lee's Legions" was started by three Falcon fans to honor their quarterback. Shown here is a sample button, card and the club's first dollar.

In 1969 Lee made the club as the third string quarterback and starting punter. He averaged nearly 40 yards per kick on the season as Minnesota competed in its first Super Bowl against the Kansas City Chiefs. (Lee punted only one more season, 1971, as the coaches felt his quarterbacking duties took up too much time.) Lee was voted rookie of the year by his teammates.

The Vikings underwent a major change the following season when Joe Kapp left for New England, creating a void in the quarterback spot. Cuozzo got to start, but gave up the reins to Lee in midseason due to an injury. Lee capitalized on his fortune, directing the team to key victories as the Vikings reached the playoffs once again.

By this time the glamorous edge to pro football had begun to wear off. At times he felt he was standing on a mountain top, while other days he felt he was just putting in time. Bob credits his wife, Janice, with being a stabilizing influence on him during his younger days, when he was more subject to ups and downs. "She kept football in its proper perspective for me," Lee says. "She would remind me, 'It's only a game. There are other things in life besides football.' That's important to hear, especially when you're around people all the time who believe that is all there is to life." Lee says it is a great honor and thrill to play in the NFL, but

like many jobs, they have prestige because everyone desires to have them. "The money is good," Lee admits, "but it's not as good as everybody seems to think it is. Hugh McElhenny once said, 'It's the hardest way to make an easy buck.'"

Glancing around the Viking locker room, Lee began to wonder about his future. He saw too many veterans who had failed to get college degrees and had nothing to fall back on. Lee decided to start working on an advanced degree in the off-season.

He returned for more "of the Pacific experience" by enrolling, at his own expense this time, in UOP's graduate school. He graduated in 1971 with a master's degree in education.

Later, when he appeared at the 1979 Alumni Fellows Day, Lee told the varsity football team to take advantage of the opportunities offered at Pacific, "because if you have a problem you're not going to get lost in the shuffle," he said. "People here are going to stop and take the time."

In 1971, the Vikings acquired veteran quarterback Norm Snead, who started for Minnesota in front of Cuozzo and Lee. But in midseason Lee took over and led his team to the playoffs, only to lose to the eventual Super Bowl winner, the Dallas Cowboys.

Once again, the off-season saw a dramatic turnabout. Minnesota traded Snead to the New York Giants in exchange for Fran Tarkenton, their quarterback prior to Kapp. Also, they dealt Cuozzo to another team. Lee thought he was next in line for the starting position. But when he realized that Minnesota was going with Tarkenton, he became disenchanted. "Here I had been selected to start ahead of both Snead and Cuozzo in '71; then in '72 I didn't play much at all."

In fact, Lee attempted only six passes the entire year as the Vikings failed to reach the playoffs for the first time since Lee had joined the team. "Everybody kept telling me that I had the best job in football. 'You get paid and nobody beats you up,' they said. People that tell you that, though, often times are not competitors."

Lee, very much a competitor, decided to play out his option, gambling that some NFL club in need of a quarterback with playoff experience would select him.

His opportunity came when the Atlanta Falcons traded their number one quarterback and a first round draft choice for the rights to sign him. Bob was delighted with the trade.

In 1973 Lee joined Coach Norm Van Brocklin's young Falcon team. At 27, Bob was one of the Falcon's oldest and most experienced players, whereas in Minnesota he had been surrounded by veterans.

In preseason he suffered an injury to his throwing arm, quickly losing the

chance to start at quarterback. Back on the sidelines, Lee watched as Atlanta won their opening game, then dropped three straight. During that time, however, he wasn't idle. Utilizing his knowledge of the game, Lee slowly began to impress his teammates and win their confidence.

During timeouts when the offense was on the field, quarterback Dick Shiner would often huddle with Lee on the sidelines instead of Coach Van Brocklin. "Bob had a great analytical mind," says Hal Hayes, then Atlanta's assistant director of public relations. "He had an uncanny ability for reading defenses."

Lee proved he could not only read, but exploit defenses as well, when he took over in the fifth game.

In one stretch Lee guided the Falcons to seven straight victories, including a 20-14 upset of his former team, the Vikings. That contest is remembered as one of the most exciting ever played on Monday Night Football. Minnesota came into the game 9-0, while the Falcons were riding a hot streak. During the game Lee tossed two touchdown passes, as the Atlanta crowd went wild. Lee says of all his experiences in the NFL the Monday Night game with Minnesota has provided him with the greatest memories.

Wayne Hooper, Lee's lawyer, feels that 1973 marked the pinnacle of Bob's career. "It was a glorious year. He could have been the mayor of Atlanta and the governor of Georgia," says Hooper.

The fans of Atlanta bestowed on him the nickname, "General Lee," an apt title, since Bob is a descendant of the southern Lee family. In addition, a club was started in his honor named Lee's Legions.

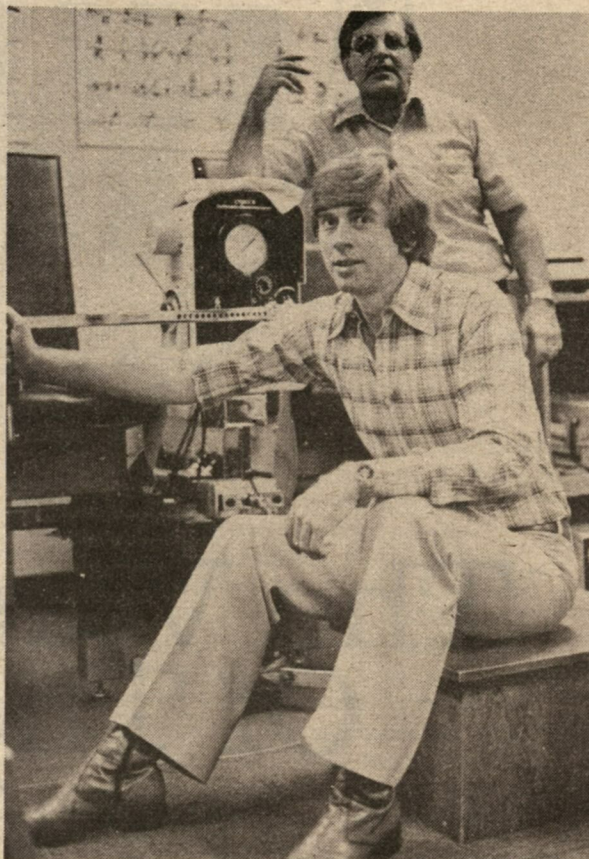
On the season Lee completed 120 of 230 passes for 1,786 yards and 10 touchdowns as the Falcons finished 9-5 and narrowly missed their first trip to the playoffs. Atlanta eagerly awaited the next season, only to be gravely disappointed at the outcome.

The 1974 season began with the NFL's player walkout, causing dissension among the Falcons. Some wanted to stay in camp, others wanted to strike. Lee is credited with trying to reunify the team. But the seeds of a poor harvest had already been sewn.

On the sidelines in San Diego Lee broke up a fight between Van Brocklin and a coach. During another game Van Brocklin sent in a play with a "messenger" guard who wouldn't relay the call to Lee. "Just call what you want," the guard is supposed to have said, "and forget about (Van Brocklin)."

Van Brocklin was fired in mid-season. Despite their differences in personality and philosophy, Van Brocklin admitted to Lee on more than one occasion, "At least we have one thing in common: we both have the fire in our bellies, that burning desire to win."

Desire went for naught, however, as the Falcons ended the season with only three wins. Lee had incurred a hand injury, and his statistics reflected the team's fortunes: he completed only 78



Lee is currently receiving therapy for a severe case of tendonitis on his throwing arm.

of 172 passes for 852 yards while throwing 14 interceptions and only three touchdowns.

In the off-season Falcon management sought to make drastic changes in the team's lineup to rectify the slip from playoff contender to league doormat. It released numerous players, among them, "General Lee."

It was about this time that Lee started to follow a long-time interest in house design. "In moving all around the country in my spare time I was always out looking at new building projects, whether they were in Minnesota, Atlanta or Los Angeles. I got a real taste for what was popular and what was selling in different areas of the country."

Lee's first project was the design of his own house. With almost no experience, except for high school mechanical drawing classes, and one summer with Teichert Construction, he prepared elevations and floor plans for his dream home. To insure that the structure was built according to his specifications, Lee built a small scale model of the house. He says he takes more pride in the model than in any drawings he has done since.

From then on, Lee has lived a busy, but fulfilling life as he has juggled careers in football and real estate.

In March 1974, Lee was granted a real estate license, and for the next three years worked in the off-season for a Bay Area real estate company.

Meanwhile, in 1975, the Vikings reacquired Lee from the free agent ranks to support Tarkenton. He saw little playing time that year, or in 1976 when Minnesota lost to the Oakland Raiders in Super Bow XI.

Playing the subordinate role admittedly bothered Lee, but not to the point of quitting. "I love the game too much," he concedes. "I've always been a competitor, especially when it comes to football, because people have always been telling me I wasn't good enough to play. And I was continually proving them wrong."

Lee switched real estate companies in 1977, joining Grubb and Ellis Residential Brokerage Company of San Francisco. For the next three years he was involved in selling houses, income property and small commercial development projects.

Also, in 1977, Lee formed his own company, Legion Properties, Inc., a name borrowed from the Atlanta fan club. He began by specializing in building single family homes in the San Francisco area.

Back in Minnesota, Lee continued to ride the bench. One of the few times he saw action he suffered a "freak accident" against the Rams. As he was following through on a pass, his right hand was pinched between the helmets of two colliding defensive lineman. The hand was broken in three places, and Lee was put on the injured reserve list.

While the hand was still mending Lee was recalled a few weeks later to replace Tarkenton, who had gone down with a broken leg.

Before long Lee had regained his touch as he passed the Vikings to victories over Green Bay and Chicago to clinch the Central Division. In the playoffs the following week against Los Angeles, Lee drove the team through a driving rain for two touchdowns to beat the Rams 14-7. But once again the Cowboys defeated Minnesota en route to a win in the Super Bowl.

Shortly thereafter Lee's relationship with the Vikings soured. In 1978 he saw almost no action and the following year refused to report to camp over a contract dispute. Minnesota, in turn, released him. Bob believed the matter could have been worked out. Leaving Minnesota was especially discouraging to him, as he had hoped to one day join their coaching staff.

To this day Lee remains somewhat embittered over his experience in Minnesota. He rises to their defense, however, when you remind him they have never won the Super Bowl. "Instead of the Vikings getting sand kicked in their face all the time for losing Super Bowls, they should be applauded for making it four times."

In the fall of '79 Lee was a player without a team. But the hiatus proved beneficial. Bob was present for the birth of his first child, Matthew. Also, he was able to devote more time to Legion Properties' biggest plan to date.

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College Bowl, the question-and-answer game played by college students across the country, is growing in popularity at UOP. In this year's intramural tournament more students than ever before competed in the game called "The Varsity Sport of the Mind."

Eight teams registered for the all-day, double elimination tournament held in December. "Deja Vu," a team sponsored by AKL fraternity, prevailed for the second consecutive year and earned the right to represent UOP in the upcoming regional tournament, which will be held here in February.

You may remember the television program, General Electric's College Bowl, last broadcast in the '60s. It succumbed to poor ratings, only to resurface several years later in a new incarnation.

Q: For 10 points -- what is horology?

A: The science of measuring time.

The game was revitalized in 1974, thanks to the cooperation of the ACU-I, the Association of College Unions - International. ACU-I provided a nationwide organization devoted to student activities. It was already successful in staging national championship tournaments throughout the same 15-region network across the United States.

College Bowl returned to the airwaves when the CBS Radio Network began running the game on a weekly basis.

Q: There are balls, strikes and outs in baseball. For 10 points -- in what sport would one encounter a riposte, feint or parry?

A: Fencing.

Although a member of the ACU-I since 1974, UOP didn't join College Bowl until four years ago, when the Pacific Programs Council at the University Center instituted the intramural tournament here. Campuswide, the game generated little excitement. Last year's field of four teams had been the biggest turnout.

But this year's PPC Special Events Chairperson, Cyndi Hudson, strove to make College Bowl more widely accepted. First she appealed to the campus living groups to consider establishing teams. Next, the PPC publicized the event with posters, teasing the curious with a headline which read, "What is a tetragram?"

The personal meetings and advance publicity stirred interest. Enough players registered to fill eight teams -- a perfect

number for a double-elimination tourney. "It was a good turnout," says Hudson, "when you consider that many of the larger schools in our region fielded only 12 teams." Hudson concedes she was able to recruit only three women from the 43-member group.

Hudson, and another PPC member, Alan Kneale, officiated the tournament, trading off as the moderator and judge. Prior to the contest, they spent three days poring over the game packets, checking for accuracy, and looking up the pronunciation of foreign terms. In one case, Hudson found that an incorrect answer had slipped by the game's official authenticator, Time magazine, which is responsible for researching and writing the questions used in the game packets.

The question listed four composers, and asked which one had never performed the ballet, Romeo and Juliet. Hudson, an avid ballet fan, realized the given answer, "Stravinski," was incorrect. "I knew he had performed the ballet. I've seen it in person!" She threw out the question.

Devotion to one or more disciplines, like Hudson's interest in ballet, is a requisite for College Bowl competition. "You need to be almost an expert," she says, "and really knowledgeable about one or more topics to play." Good teams, therefore, choose experts in math, science, history, trivia and the arts.

That was the strategy used by Deja Vu, four Alpha Kappa Lambda fraternity brothers, who repeated as UOP intramural champions. Captain Milan Das specializes in humanities, history and the arts; Dan Tinsay in sports, cinema and Nobel Prizes; Glen Goddard in the sciences, and Angelo Ali in history.

Das believes his team swept the tourney because of their previous experience in regional play, where the flow moves at a faster pace. Das contends that reaction time is all-important in scoring points. Momentum, he explains, can be achieved when a team "is on a roll," and continues to score, unchallenged. That proved true in the championship game, as Deja Vu trounced its opponent, 305-30.

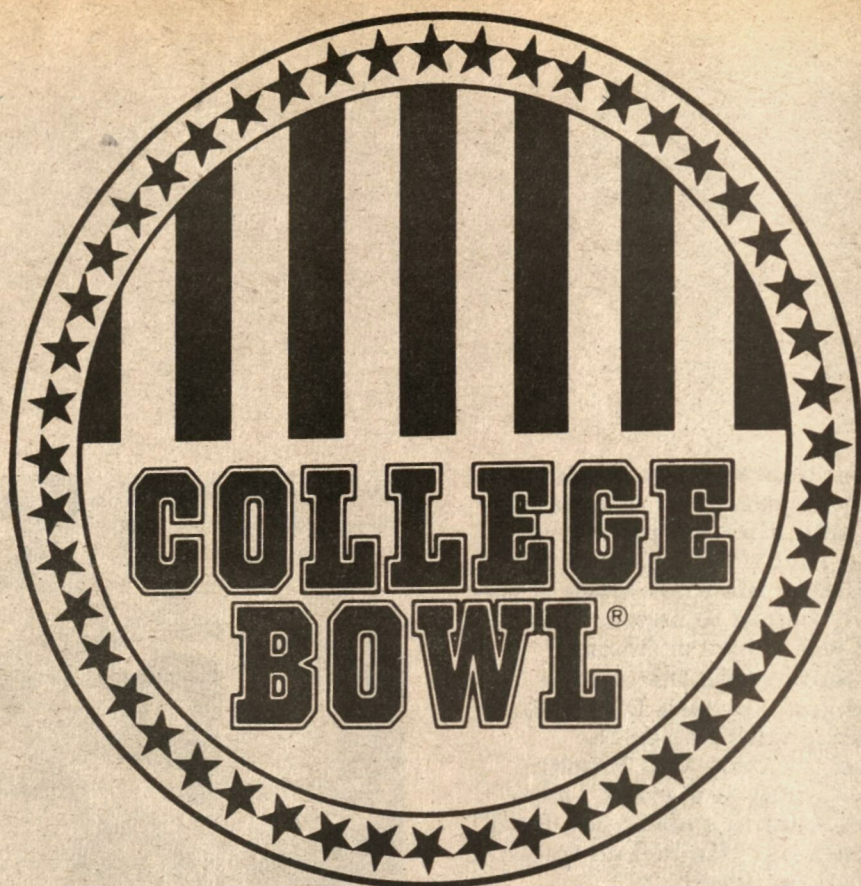
The diversity of questions in a game packet, says Das, also plays an important role in a team's ability to score points. Some packets contain a random distribution, cutting across all fields. Others favor one or more categories, thereby rewarding players well versed in those areas.

Q: Boiling point is the temperature at which a liquid boils. For 10 points -- what do we call the temperature at which a liquid ignites?

A: Flash point.

A balanced team, therefore, takes an advantage into the match. But it will take more than balance for UOP to improve on its fourth place finish in last year's regional tournament. The reason is that a majority of its opponents have found new ways to improve their chances.

For instance, many schools in Region 15 will select their varsity teams from among all the campus players, forming, in effect, an "all-star" team. UOP, on the other hand, sends its representative intramural team intact, with no changes.



The Varsity Sport Of The Mind

Continued from page 3

Bob Lee

Legion's Liberty Meadows, a 54-unit condominium project, was the only planned unit development that was approved in 1979 in Petaluma, a city adhering to a "no-growth" pattern. Legion Properties later planned Cherry Meadows, a 24-unit project, adjacent to Liberty Meadows.

Suddenly, Lee's attention to business was interrupted by a phone call from Los Angeles Rams, Vice President Don Klosterman. With their first team quarterback, Pat Haden, out for the season with an injury, Klosterman was seeking a seasoned veteran to back up young Vince Ferragamo. Says Klosterman, "I have always held Bob Lee in high regard for his ability, not only as a football player, but also as a leader on and off the field. We felt he could come in and give us the direction, leadership and maturity we needed. And that he certainly did."

Lee joined the Rams in the 11th week of the '79 season. That Sunday against the Chicago Bears the Rams fell behind 17-0. Center Rich Saul convinced Coach Ray Malavasi to let Lee have a shot at directing the team, despite only three days of practice. Lee rallied the club, but they lost 27-23. The gamely comeback charged the talent-laden ballclub.

The following week against the 49ers Lee tossed the winning touchdown and later in the season was instrumental in an overtime victory against the Vikings. The win clinched Los Angeles' playoff birth.

By this time, however, Ferragamo had regained the helm and guided the team through the playoffs and into the Super Bowl, where the Rams nearly upset Pittsburgh. Klosterman credits Lee with contributing to the team's success. "He was very helpful to our younger players on the sidelines by just talking to them, trying to advise them on what he would do. He's really like a coach on the field."

After the disappointing experience in Minnesota, Lee felt gratified by his work in Los Angeles. "It was something I needed, a shot in the arm. I had lost some confidence -- not in my ability -- but in human nature."

Lee returned to the Rams in 1980 and played sparingly, but he continued to help from the sidelines. Then in training camp 1981 he developed a severe case of tendonitis in his right elbow. The pain was such that he couldn't grip a handshake. Los Angeles sent him to San Francisco, where he underwent corrective surgery. Currently, he is taking therapy twice weekly to regain the strength in his arm.

The injury, however, hasn't slowed his activity in Legion Properties, and his

subsidiary company, Legion Properties Brokerage. On the drawing board is a joint venture with Citizen Savings and Loan to build a 54-unit project on 540 acres in Marin County.

Located north of San Rafael, Las Gallinas Ranch is being built with middle income buyers in mind. Plus, Legion is attempting to keep the environment unspoiled. More than 300 acres will be donated back to the county, providing permanent open space and natural hiking trails for public use. Legion Properties intends to build 10 to 15 houses and six or seven townhomes in the project, leaving the remaining lots for individual homeowners and contractors who wish to design their own plans. Lee says the master plan has been approved, and a tentative subdivision map drawn up.

But Lee's immediate future is uncertain. He says he is at a crossroad in his life and is unsure whether he will continue working in Legion Properties or return to football, either in coaching or broadcasting.

He already has received tentative offers from several teams to join their coaching staffs. Lee coached the alumni squad three years running (69, 70, 71) in UOP's annual Alumni-Varsity Football game, beating the varsity twice. But he would rather not uproot his family from their home and relatives in Northern California. "Coaching," he says, "is a very nomadic business." In addition, Janice is considering returning to her teaching position with the San Francisco Unified School District. She has been on leave watching over the children, Matthew and Jennifer.

Broadcasting presents a viable alternative. "I would like to get into the broadcasting end of things if I didn't get into coaching," says Lee, "because it would keep me close to the game." Last fall, Lee made a "voice test" with a CBS television director who was covering a 49er game. Certainly his knowledge of the game would make him a strong candidate for a "color commentator" position.

Moreover, his chances should be improved because of his background in speech. Dr. Don Duns, UOP communications professor, remembers Lee came into his class with a natural ability in elocution. "He's really a superb public speaker," says Duns. "He prepares very thoroughly and has a very genuine, natural way of speaking to people. It's extremely effective."

No matter where his future direction will lead, whether it be broadcasting, coaching or building and selling houses, Bob Lee will always carry with him this experience he shared in football: "You take a group of guys from all over the country, all different walks of life, different religions, different nationalities and get them all together in a common cause and then go out and lick the world."

—R.C.

Das admits his ambivalence about this: "On the one hand, we would like to see the University make the best showing possible in the regionals, and to do this would necessitate, I guess, putting together an 'all-star' team."

"At the same time, (the team) feels that it has gotten to be a special activity inside the (fraternity) house. The fellows who do participate really look forward to this, enjoy it a great deal, and feel something would be lost if we cut some players out."

Q: In "Gone with the Wind," the characters played by Vivian Leigh, Clark Gable and Leslie Howard all survived until the film's end. For 10 points -- in real life, which of them was killed during WWII?

A: Leslie Howard.

Another common practice is for a school to select a coach from the student activities staff or the faculty who will direct the team through training exercises and simulate game conditions. Fresno State, 1979 College Bowl champion, does this each year.

"This is what I would like to see our program grow to," says Jim Paull, University Center Director. "Eventually I would like to be able to identify a faculty member who would coach the team."

Paull admits that before these steps are realized at UOP, more excitement must be shown toward the College Bowl program.

UOP will be given a first hand opportunity to see top flight varsity competition when Pacific hosts the Region 15 tournament on Feb. 6. Some 18-20 schools from California, Nevada and Hawaii will send representative teams, with the winner advancing to the national championship competition. Paull, the host school coordinator for the event, believes UOP's exposure to regional competition might stir greater interest in the game throughout the campus community.

Hudson believes from her experience with this year's intramural tournament that College Bowl is on the upswing at Pacific. She was impressed by the number of parents, friends and fellow house members who attended the contest. She anticipates more will play and come to watch next year.

It appears as though the UOP community will become more aware of the College Bowl program. However, don't expect it to replace football or volleyball. "You never know. Someday we may see an influx of students turning out for a letter" in "The Varsity Sport of the Year."

—R.C.

University buildings seldom die; the usage just changes.

Even "temporary" quonsets brought in after World War II, originally for additional housing, have undergone numerous metamorphoses and only now are being removed as other space becomes available.

A building that has undergone perhaps the most transitions in its nearly 60 years of existence on the Stockton campus is Baun Hall, home of the School of Engineering.

This was built in 1924 as one of the original buildings on the Stockton campus, and -- in some respects -- spent its first 30 years as the "heart" of the campus...first as the central source for heat and then as the central source for books as the main library. More recently it has become the home for the fastest growing school within the University.

The original building was primarily an open shell that housed a large boiler to provide steam heat for all campus buildings through a system of tunnels. The tunnels, according to Benny Bava, long-time groundsman, are two feet square and made of four-inch thick concrete. They stretch from Baun Hall to what had been the infirmary (the current Finance Center) and the old gymnasium on the west side of campus, to the Conservatory and the president's home on the eastern edge of the campus.

Benny's first job on campus in 1932 was to tend the boiler from 2:30 to 10 p.m., when he shut down the main valve for the night.

"If Mrs. Knoles was cold at night all she could do was add more blankets," he comments. Another of his jobs was to turn out the lights in all the buildings at 10 p.m. "This bothered some students" he recalls with a smile.

Initially the boiler was fueled by crude oil that was shipped to the campus in a 99-barrel railroad car. It was parked on a siding, and the oil was piped by gravity to a storage pool adjacent to the heating plant.

As early as 1927, however, the Board of Regents had begun considering alternative forms of heating. The central system was proving to be inadequate.

It wasn't until 1938 that the conversion to natural gas and the installation of individual heating systems for the various buildings was complete. The natural gas was fed to the individual boilers through the tunnels in pipes that once had been water lines to return the spent steam to the boiler. Some of this system is still in existence.

In 1938, the Board called for bids for conversion of the heating plant into a library building. Architect Howard Bissell, who had been involved with the design of the campus from the beginning, recalled in a 1963 report that the library originally was located on the second floor



Baun Hall as it has looked in recent years, as the home for the School of Engineering.

Recycled Structure Survives

of Weber Hall. However, the fumes from chemistry labs proved to be less than conducive to serious study. The heating plant provided an alternative.

The large central boiler was removed and a "mezzanine" floor was added. Also, the south end of the building was enlarged, and a new entrance and offices were added. The lower level housed most of the stacks and book storage areas. The mezzanine floor was primarily a reading room and reference area. The two levels were connected by a dumbwaiter located in the expanded south entrance.

Soon after Robert E. Burns was named president in 1947 plans were begun for the development of a new library building. Initial plans were for a \$250,000 complex. In 1950, Irving Martin Sr., publisher of the Stockton Record, made an initial gift of \$125,000 to begin the fund drive. It was to be another four years, however, before actual construction began.

The Regents of the University were reluctant to begin construction until all necessary funds had been raised, and it wasn't until May of 1955 that the Irving Martin Library, which had become a \$400,000 project, was completed and dedicated.

The new library didn't become functional until the following fall when, on the first day of registration, students carried some 10,000 volumes from the old heating plant to the Martin Library. It would be several weeks before the remaining 25,000 volumes would be transferred.

The removal of the library from this building made way for its "third life" as a campus facility.

Engineering courses were first offered by Pacific in 1925, but enrollment and offerings always had been limited. In spite of this, some alumni had achieved remarkable success: Among them were L. Eugene Root, former president of Lockheed Missile and Space Co.; Carlos C. Wood, former vice president of Sikorsky Aircraft, and Walter E. Fellers, chief of design for Northrop Corporation. Root and Wood had become members of the Board of Regents, along with another engineering graduate, Ted F. Baun.

With the move of the library, plans were made to establish engineering as a separate school in order to meet University accreditation requirements. Formal action was taken by the Board of Regents to establish the school in 1957. The faculty agreed to the change only after "being assured that the move would not engender any new costs."

Engineering classes already had been moved to the "library" building, and in 1958 President Burns recommended to the Board that the building be renamed Baun Hall in honor of Ted Baun, who had become president of the Regents in 1953.

During the decade that followed engineering programs at Pacific struggled for survival. By 1969 enrollment had declined to only about 50 students and serious consideration was being given to dropping the program entirely unless a turn-around could be achieved.

Members of the faculty and administration had begun to formulate plans for a co-operative education program in engineering during the 1967-68 school year. The Regents made a commitment to implement the program, and in 1969 Dr. Robert L. Heyborne was named dean of the school and given the challenge of making the program work.

The result has been a phenomenal growth that has meant nearly constant change for the old heating plant. One area of the building, for example, was redesigned to make an office for the co-op program. It has been redesigned, reorganized and restructured three times in the past 10 years.

The size of the engineering student body has grown to more than 450 students this fall. All classrooms have been converted to laboratories, primarily for electrical engineering.

Expanding enrollments have led to the construction of a new building, south of Baun Hall, containing nearly as many square feet as the original structure. It will house laboratories for a new major in mechanical engineering and six faculty offices. When the building was initially planned it was stated that it would "make it possible for enrollment to grow to 450 students." The total was reached this year, and the mechanical engineering major will not be implemented until next fall.

Baun Hall, meanwhile, is stretched far beyond capacity. There now are 15 faculty members housed in the facility...one has his office in the center of a laboratory but hopes to move into the new building in the spring.

A major change took place in 1974 when the construction of the University Center, immediately north of Baun Hall, made removal of the school's fluids lab necessary. A new building was constructed west of Baun Hall to house this segment of the school. Also, donations

from alumni, include Ted F. Baun, C. Robert Clark, Fred H. Cole and Henderson McGee, provided funds for the construction of a student lounge on the second floor of the laboratory building.

Another major change took place in the mid-1970's when a portion of the attic was refurbished to provide modern and efficient offices for the dean. Space on the second floor, formerly occupied by the dean and the space used for the library dumbwaiter, was remodeled to make offices for the department heads in civil and electrical engineering.

An attractive feature of these offices is that natural brick surfaces which had been covered with plaster over the years were uncovered, making these some of the most attractive offices on campus. "It is difficult to imagine that this space once was filled with peat dust, rats, and old files," says Dean Heyborne.

There undoubtedly will be additional changes to Baun Hall in the future as the entire School of Engineering complex develops. There are plans for conversion of portions of Anderson Hall for additional engineering facilities as growth con-

tinues. Also, there are other unused portions of the attic that may come into use if it proves feasible.

While the new engineering building is only the second example of entirely new construction of academic facilities since 1970, (the other is the chemistry laboratories on the south campus), there are more than 30 examples of re-utilizing space for new purposes. Included are refurbishing projects on the old Delta College campus that was acquired in 1974.

There no doubt will be other refurbishing projects in the future. The School of Business and Public Administration, for example, will soon acquire a new headquarters in Weber Hall, which has been a science facility since it was built in 1924. This will mean additional remodeling for the present location of the school in North Hall, which originally was housing for students.

The bricks and ivy on the Pacific campus may look much the same as they did a decade ago. Few would suspect, however, that the center of the thriving School of Engineering had its beginning as a heating plant that didn't work too well.

—D.M.



The appearance of Baun Hall was considerably different when this picture was taken in the early 1930s.

Origins Of The 'Cat'

A history of the rise and development of the Caterpillar tractor and the Holt Manufacturing Company in Stockton from 1883 to 1925 are the subjects of a monograph published this month by the Holt-Atherton Pacific Center For Western Studies at the University.

The book describes the impact of the Caterpillar upon large scale farming, military equipment, road-building vehicles and modern day construction.

A large number of photographs and graphics, similar to those shown here, accompany the five-chapter text written by UOP faculty members. "The Early Years" was written by Dr. Ronald H. Limbaugh, "Origins of the 'Cat'" was authored by Dr. Erling A. Erickson, "Stockton's Golden Years" was written by Dr. Roger Barnett, "Caterpillar Goes To War" was compiled by Dr. Leonard A. Humphreys, and "Benjamin Holt -- The Man" was authored by Dr. Walter A. Payne. All of the authors are history professors except for Barnett, who teaches geography.

A grant from the trustees of the William Knox Holt Foundation of San Francisco made the project possible. Photographs illustrating the book are primarily from the extensive collections in the Holt-Atherton Center and the University of California, Davis, F. Hal Higgins Library of Agricultural Technology.

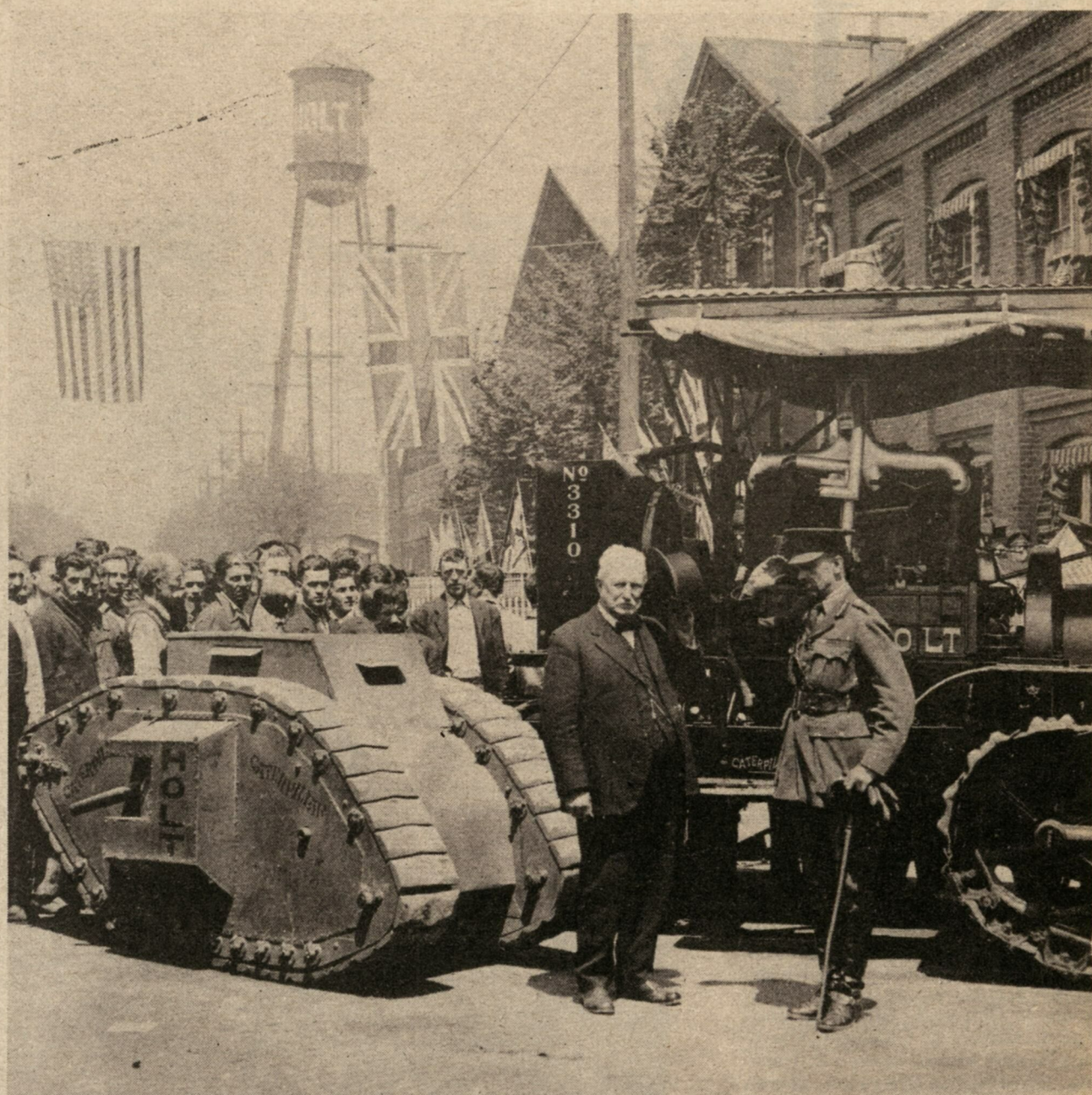
Orders for the monograph (\$10.95 including postage and handling if payment is received with the order) can be sent to the Holt-Atherton Pacific Center For Western Studies, University of the Pacific, Stockton, CA 95211.



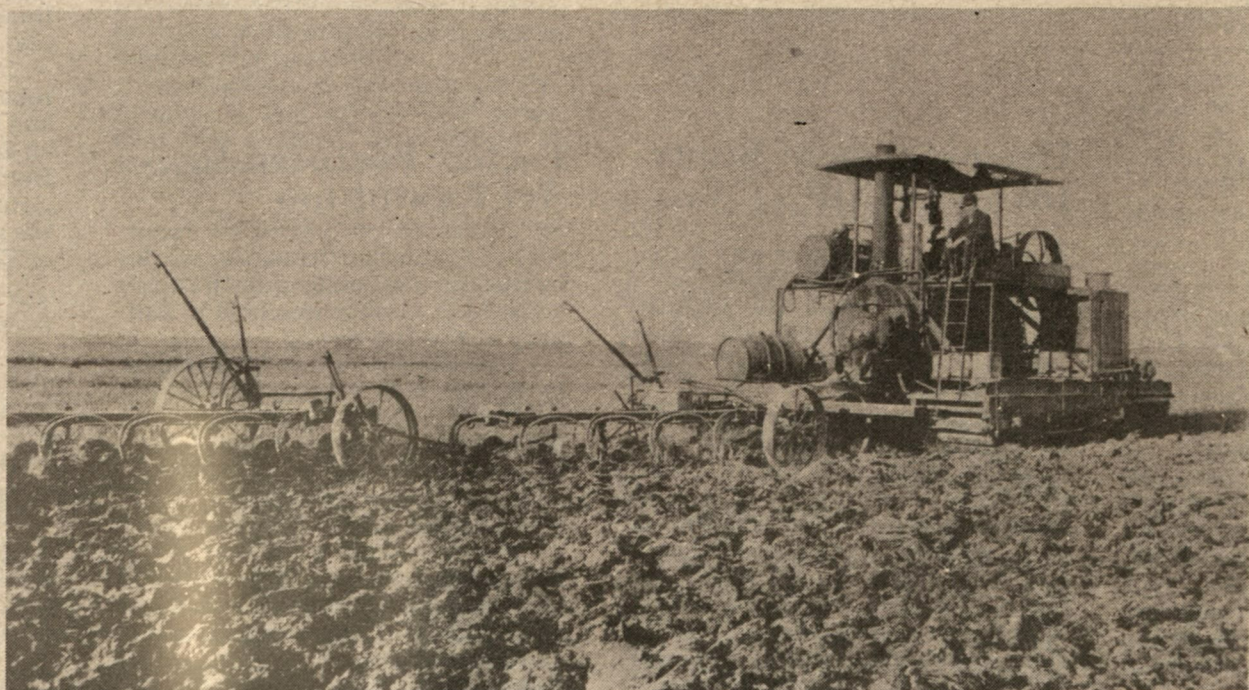
A French artillery crew is shown with "Cat" drawn equipment during World War I.



Earth moving later became a primary use for the "Cat".



Major General Ernest Swinton, a leading figure in the development of the tank in Britain, is shown with Benjamin Holt in front of the company offices at Church and Aurora Streets in Stockton in 1918. The wooden model of the tank shows the Caterpillar wheels.



Working on Delta farmlands was one of the initial uses of the Caterpillar.

UOP Today

Regional Meetings Now Underway

A series of regional meetings to interest prospective students in the University are now underway at selected California cities, plus Honolulu and Denver.

Scheduled by the Admissions Office, the receptions will be geared for prospective students and their parents and other friends of the University in that locale.

UOP administrators and faculty members will be present to discuss the University, and the program also will include a slide show on Pacific.

The meetings will start at 7:30 p.m. unless otherwise noted, and the first one was Jan. 21 in Honolulu. The rest of the schedule is Bakersfield, Hill House, Feb. 9; Fresno, Piccadilly Inn, Feb. 10; Sacramento, Red Lion Motor Inn, Feb. 16; Monterey, Hilton Inn Resort, Feb. 18; Denver, Marriott Hotel, 3 p.m., Feb. 21; San Rafael, Holiday Inn-Marin, Feb. 22, and San Jose, Le Baron Hotel, Feb. 23.

Also, San Francisco, Airport Hilton, Feb. 24; Santa Barbara, Biltmore Hotel, Feb. 25; San Diego, Sheraton-Harbor Island Hotel, March 1; Concord, Sheraton Inn-Airport, March 1; Oakland, Claremont Resort Hotel, March 2; Pasadena, Huntington-Sheraton, March 2; Anaheim, Marriott Hotel, March 3, and Los Angeles, Marriott Hotel, March 4.

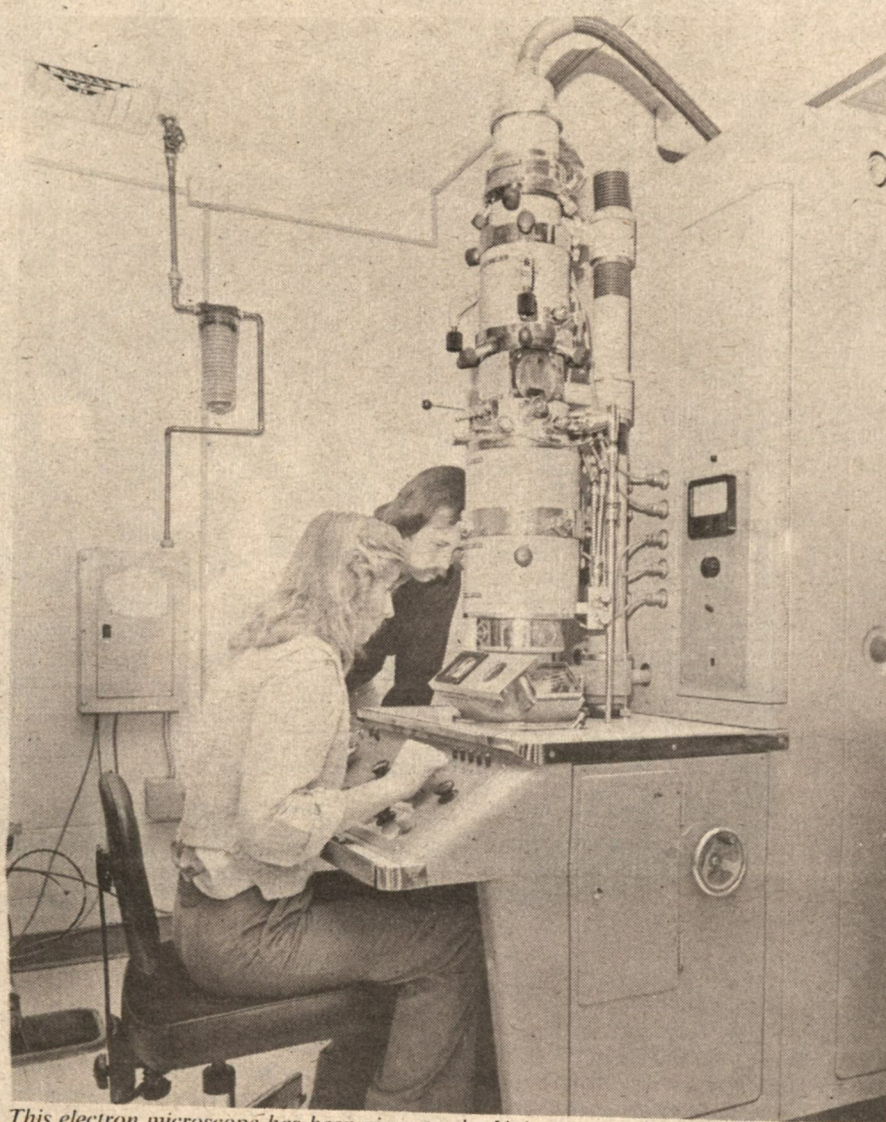
For more details on the regional meetings, contact the Admissions Office at the University.

Rotary Dinner On Campus Honors McCaffrey

More than 500 Rotarians from some 70 different clubs in the Central Valley region attended a dinner on Jan. 6 in the Spanos Center to honor Rotary International President Stanley E. McCaffrey.

McCaffrey, on leave from his duties as president of the University, is midway through his term as head of the 850,000-member worldwide organization.

McCaffrey, who is visiting Rotary Clubs throughout the world during his term of office, recently returned from a visit to the Far East. He has selected "World Understanding and Peace Through Rotary" as his theme for the year. As part of his program he is convening President's Conferences of Goodwill in different regions of the world.



This electron microscope has been given to the University by the Chevron Research Company of the Bay Area. Located in the School of Pharmacy, the microscope is used by pharmacy, biology, chemistry and engineering personnel.

Unemployment Study Involves UOP

The School of Business and Public Administration has received a \$25,000 grant from the Gannett Foundation of Rochester, New York to combat Stockton's unemployment problem.

The proposal, with requests for an additional \$125,000 over the next two years, calls for the School to "design and develop within six months a coordinated educational training program to address Stockton's chronic unemployment. State, local and federal resources, in both job development and education, would be focused as an educational consortium for high technology growth industries."

The ultimate goal of the project, which will be directed by UOP Associate Professor Roy Van Cleve, is to establish a "self-supporting educational consortium, able to respond to specific industry requests for trained employees in high technology fields."

The Gannett Company owns the Stockton Record newspaper.

Escher Featured In Art Exhibition

An art exhibition featuring works by the internationally known Dutch artist M.C. Escher was held in January at the University.

The wood cuts and lithography by Escher that was on view in the exhibition was on loan from the Vorpall Gallery in San Francisco. Sponsoring the show was the Mathematics Department and Pacific Programs Council.

Escher, who died in 1972, became famous for his concerns with symmetry, repetitive patterns and tessellating drawings. His work in this area during the last 30 years of his life has fascinated artists, mathematicians and scientists. Dr. William Brown, a UOP mathematics professor who taught a January Winter Term course on mathematics and visual patterns, helped arrange the exhibition and incorporated it into the course.

Students Named To "Who's Who"

Seventeen University students have been selected for inclusion in the 1982 edition of "Who's Who Among Students In American Universities and Colleges."

Those honored were selected on the basis of academic achievement, service to the community, leadership in extracurricular activities and future potential.

Selected from UOP are Martin Olds, a senior from Menlo Park majoring in economics and Spanish at Elbert Covell College, Marc Ferguson, a senior from Vacaville majoring in music education at the Conservatory of Music, David Stevenson, a student from Fresno at the School of Dentistry in San Francisco, Michael Michaelis, a senior from Fair Oaks majoring in chemistry at College of the Pacific, Stephen Howard, a senior from Napa majoring in economics at COP, and Ana Ulloa, a senior from Phoenix, Arizona majoring in psychology at COP.

Also, Lisa Shusto, a senior from Oceanside majoring in civil engineering at the School of Engineering, David Adelstein from Santa Clara and Bridget Baynes from Sacramento, both students at McGeorge School of Law in Sacramento, Kathryn Linan, a senior from Patterson majoring in education at the School of Education, and Lisa Colin from Palo Alto and Robert Robinson from Oroville, both seniors majoring in business administration at the School of Business and Public Administration.

Also, Patrick Cloney from Eureka, Sharon Young from Irvine and Michael Galloway from Exeter, all School of Pharmacy majors, and Durlynn Anema from Lodi and Betty Pacheco from Galt, both in the graduate program at the School of Education.

Dinner Dance Held In Spanos Center

A black tie dinner dance featuring music from the Big Band era was held in the Spanos Center in early December to help bring in the holiday season.

More than 250 Stockton residents attended the event, which was arranged by two local women's groups that were organized to support the University.

Music was provided by the UOP Jazz Band, and co-chairmen of the event were Mrs. Ben Wallace Jr. and Mrs. Robert Eberhardt.

Lifelong Learning Programs Look to Community

the concerns of the community will be the focus of the Lifelong Learning offerings planned this spring and summer, according to program director Durlynn Anema.

"We want to provide courses that will interest the public, and we encourage community residents to send course ideas to our office," she explained. "Also, we can provide on-site courses to any group or business to fit various needs."

Plans call for credit and non-credit courses, conferences, seminars, symposiums, workshops and travel opportunities. Among the offerings last month was the annual reading conference of the San Joaquin County Reading Association. There also was a symposium on teenage problems and seminar on dental hygiene for early childhood.

Travel courses included a trip to East Africa in January, plus annual Mission Tour during Easter week, visit to San Diego to study wild animals in captivity, and a journey to the Yucatan area to study Spanish and history.

Anema said spring courses will deal with education, personal finance, health and family relations, wine appreciation and sailing.

For the summer, there will be the traditional Pacific Summer Adventure for children age 9 to 15 at the University's Feather River facility, plus a visit to Wales and London in July.

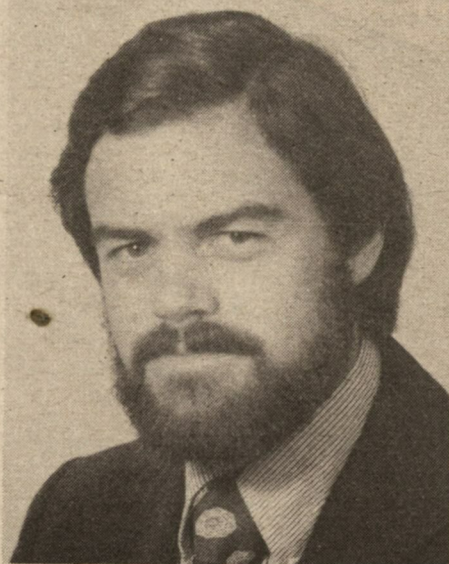
Yearbook Available at Pacific

tradition absent from the UOP campus since 1972 - a yearbook will be revitalized this year.

Epoch will be the name of the publication, previously known as the Naranjado and started after a year absence through the efforts of ASUOP President Joe Bartley and Kevin Higdon, who is editor.

"The yearbook has the support of the administration, students and alumni," said Higdon, "and we hope to reestablish and old tradition at Pacific."

Epoch is available to interested alumni for \$19 a copy. Those interested should contact Epoch, UOP, University of the Pacific, Stockton, CA 95211 or phone (209) 952-2155.



Stephen McCaffrey

International Post For Law Professor

Stephen C. McCaffrey, a professor at the University's McGeorge School of Law in Sacramento, has been elected to the United Nations' International Law Commission as a representative of the United States.

McCaffrey, a specialist in the area of international law, was voted to a five-year term on the 34-member commission by the U.N. General Assembly. He was nominated for the position by President Ronald Reagan and Secretary of State Alexander Haig.

The Commission is concerned with the development of international law through the drafting of treaties and other matters. It meets for up to three months each year in Geneva, Switzerland.

McCaffrey is the son of Dr. Stanley E. McCaffrey, UOP president now on leave as president of Rotary International.

Colliver Lectures

The 25th anniversary of the Colliver Lectures at the University was celebrated on January 17-18.

"Exciting Developments in Religious Education" was the theme for the conference this year. The guest lecturer was Dr. James W. Fowler, a professor of theology and human development at Emory University.

Fowler, a noted lecturer, author and ordained United Methodist minister, made three presentations during the lectures. Also scheduled as a guest speaker was Dr. Mary Elizabeth Moore, an assistant professor of Christian education at the Claremont School of Theology, and Wilbur W.Y. Choy, the bishop of the California-Nevada Conference of the United Methodist Church and a UOP graduate and regent.

Diverse Classes Featured In Winter Term

Socrates, the social influence of television, immortality, and the physics of music are among the topics that were explored in January by University students.

The Winter Term at UOP allows most students to pursue one subject intensely for one month. This program, scheduled to be phased out in 1984, comes between regular four-month semesters. Many of the Winter Term courses are of a non-traditional nature.

In addition to the courses listed above, several previous January topics were repeated. These included romantic love and behavior, dreams, police field observation, children's friendships, and basic nutrition. Other courses included the physical chemistry of seawater, leadership and power, food and culture, recreational mathematics, women in time and place, and tales of Delta residents.

Students going abroad visited Mexico to study international relations and the schools and communities, East Africa to study wildlife, England to study the works of Dickens and the Caribbean to study marine life through scuba diving.

Several students developed their own Winter Term project with assistance from a faculty member. Others used the month to leave campus and study in other parts of the state.

The Winter Term attracted some 2,600 of the 4,100 students on the Stockton campus.

SBPA Alumni News

A general meeting of all School of Business and Public Administration alumni will be held on campus during SBPA Day on Saturday, March 13, at 1:30 p.m. in the Pacific Club.

Several issues will be discussed at the event, which is also open to all COP business or public administration graduates.

A newsletter on activities involving SBPA and its alumni group has been developed, and alumni who have not received one should contact the SBPA Alumni Association, c/o David Beretta, 1999 Mowry Ave., Suite N, Fremont, CA 94538.

Volleyball Team Fourth In Nation

The women's volleyball team finished its season in December by taking fourth place in the NCAA national finals in Los Angeles.

The Tigers, in a rebuilding year under coach Terry Liskevych, surprised many volleyball experts by winning their conference with an undefeated 12-0 mark. They reached the NCAA finals by winning the regional championship in Evanston, Illinois against another California team, Cal Poly of San Luis Obispo.

The team, with four freshmen playing in the starting lineup for much of the year, finished the season with a record of 27-13. The team has won a total of 40 consecutive league matches over the last four years. Liskevych, named Nor Cal Conference Coach of the Year for the third straight season, has taken UOP to the national finals in volleyball for three straight years. The Tigers placed fourth in 1979 and second last year.

Senior Jayne Gibson was named an All-American for the second consecutive year and was joined by freshmen Jan Saunders, Robin Burns and Eileen Dempster on the all league team from the Nor Cal Conference.

Foreign Student Enrollment Increases

The number of foreign students enrolled at the University, which has been on the increase in recent years, now stands at a record high.

Figures from the office of Ann Helm, director of international services, show a total for the fall semester of 344. This compares to 283 a year ago, 264 in 1979 and 232 in 1978.

A breakdown on the 344 figure shows 229 men and 115 women. A total of 56 countries are represented, with the largest contingents being 59 from Venezuela, 35 from Saudi Arabia, 22 from Kuwait, 20 from Iran, 20 from Hong Kong, 19 from Japan and 10 from Mexico. By world area, the totals are 105 from Latin America, 102 from the Middle East, 94 from Asia, 19 from Europe, 19 from Africa, and 5 from North America (excluding the U.S.) and Oceania.

Schools at UOP that attract the most foreign students are the School of Engineering 91, College of the Pacific 74, Elbert Covell College 51, School of Pharmacy 40, School of Business and Public Administration 33, and School of Education 20.

UOP's Pooled Income Fund

The University of the Pacific Pooled Income Fund provides donors with a means of earning income for life while making gifts to UOP.

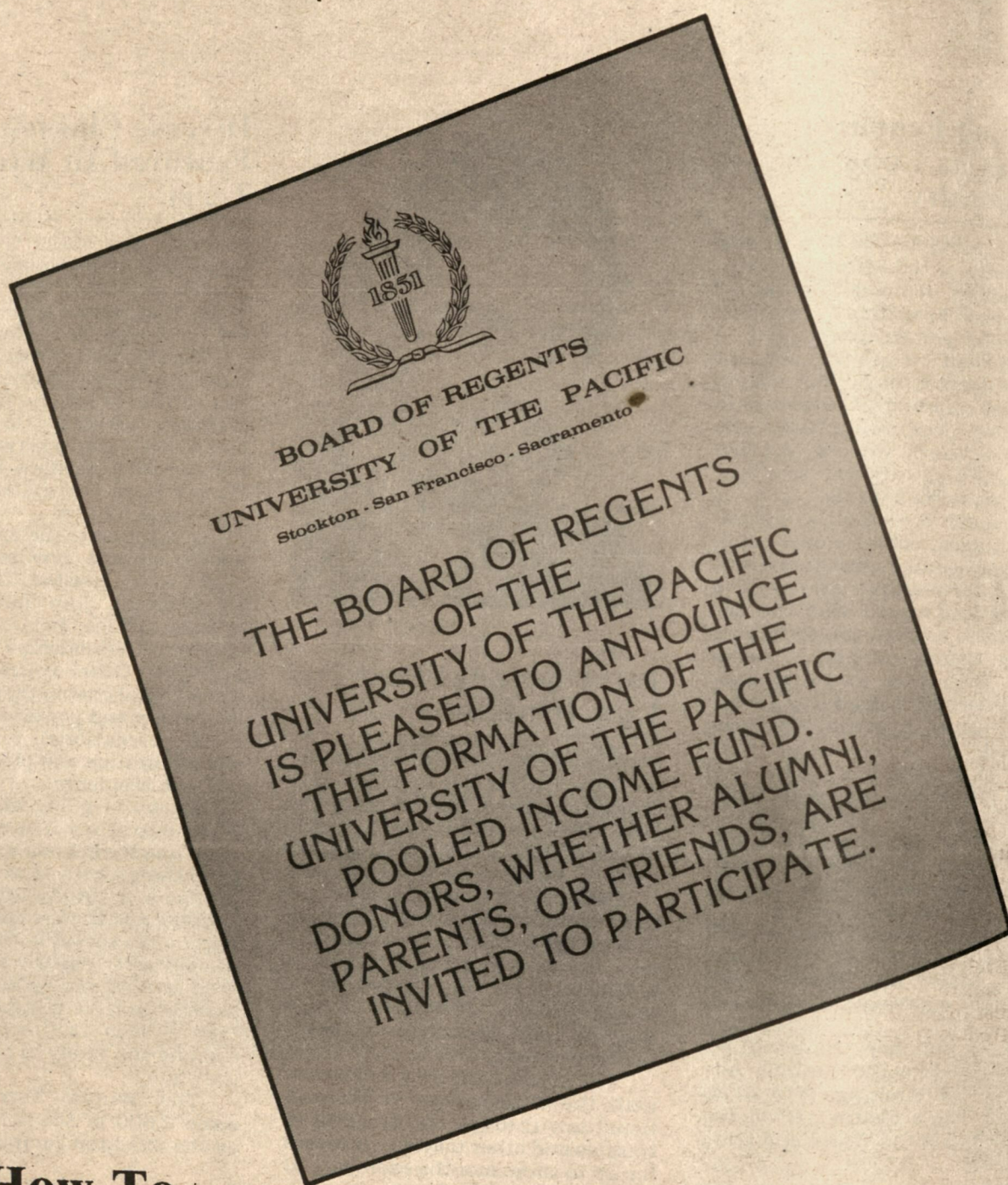
Gifts from alumni, parents, and friends are added to our Pooled Income Fund, where they are invested together. You can enter the Fund with as little as \$5,000.

You may be a donor who is unable to give away significant pieces of your investment capital. . . you need the income from such capital. Now, you can invest those funds in the Pacific Pooled Income Fund, enjoying the satisfaction of making an important gift to Pacific. And you can make additional investments in Pacific's Pooled Income Fund whenever you have the funds to invest.

For every \$5,000 irrevocable investment that goes into the Pooled Income Fund, the donor receives a specified number of units. The earnings are distributed each quarter. The total number of units in the Fund are divided into the dollars the Fund has earned, establishing an earning ratio per unit. Each donor is then paid according to the number of units owned.

Investing in this Fund by giving securities that currently have low-low yield can be a wise move. Experience last year showed pooled income funds, like the Pacific Pooled Income Fund, earned over a twelve percent return.

A large percentage of your investment the year you make it will be a Tax Deductible Gift. The actual deductible amount will be computed in keeping with your age, using IRS forms and tables. The UOP Board of Regents will be assisted by the Trust Department of the Bank of America in the operation of the University's Pooled Income Fund.



How To Take Advantage Of This News

Call or write The Office of Development at the University of the Pacific. . . (209) 946-2501. We'll arrange to visit with you at your convenience. We can review with you how the Pooled Income Fund works. If you wish, we will visit with your accountant, or legal advisor as well.

Make use of the coupon below and mail to:

The Office of Development
University of the Pacific
Stockton, California 95211

Name: _____

Address: _____

Phone: _____

Comments: _____

TIGER TRACKS

20's

Lura Welch Friis, COP '24, is retired and living in McMinnville, Oregon.

Margaret O. Sweet, COP '28, resides in Stockton when she is not traveling.

Lola Jones Williamson, COP '28, lives in Sonoma with her husband Thomas, a retired three star Vice Admiral with the U.S. Navy.

30's

Lenora Coffman Norton, COP '31, is retired and living in San Bernardino with her husband George, a retired Methodist minister.

Joseph M. Santos, COP '31, is a retired teacher and living in Castro Valley with his wife Janet, a secretary for the Federal Government.

Jeanette Beebe Toedt, COP '32, is living in Sacramento with her husband **John M. Toedt, COP '32**. They are both retired.

Evelyn Cobb Cornelius, COP '33, is a retired elementary school teacher living in Wilton.

Owsley B. Hammond, COP '34, was recently elected treasurer of The James Irvine Foundation in San Francisco. The Foundation is a general purpose, private foundation granting funds within the State of California, that support numerous educational, health and cultural projects. Owsley's new position makes him responsible for supervising the management of the Foundation's investments.

Edgar W. Parsons, COP '34, is a retired field representative for the State Department of Education. He lives in Sacramento with his wife Letha, a retired elementary school teacher. Edgar is currently the National Chairman of Alcohol Abstinence Week.

Harry Chin, COP '35, is a retired teacher and bilingual specialist residing in Stockton with his wife Dorothea. They recently celebrated their 50th wedding anniversary with 250 relatives and friends.

Rae Null Williard, COP '35, has retired from teaching and is living in Citrus Heights with her husband Ellsworth, a retired hospital administrator.

Bernard Corrigan, Education '36, is a retired teacher and athletic director of Benicia High School. He resides in Benicia.

Harold H. Ulrici, Education '37, is living in Orangevale with his wife Jane. Though he is retired from Hartnell College's Theatre Arts Department, he still follows their program with much interest and enthusiasm.

Patricia Millberry Dodge, COP '38, is a retired teacher residing in Lakeport. Patricia recently spent five weeks touring the British Isles.

40's

Mary Jane Dashiell Myers, COP '40, is retired and living in Sacramento with her husband Gregg. Mary Jane has attended art school for the past ten years and paints oils and pastels.

Marian Messick Bertolucci, COP '41, is retired and living in Sacramento with her husband Gene.

Thomas M. Bolton, COP '42, is president of Merchants National Bank in Sacramento. He lives in Carmichael with his wife Roberta.

Doris Hansen Wilson, COP '43, is assistant to the superintendent of the Sacramento City Unified District. She lives in Sacramento with her husband Harry. Doris plans to end her career in school administration next year.

Iris Jacobs Wicks, Education '45, teaches for the Center Joint School District. She lives in Sacramento with her husband Chris, a self-employed concrete contractor.

Virginia L. Baker, Education '46, is a teacher and artist living in Modesto. She has been very active in numerous San Joaquin County teacher associations.

William L. Ellison, COP '47, is self-employed as an insurance broker in Sacramento. He resides there with his wife Elizabeth.

Stanley F. Johnson, COP '47, is president of the Northern California Grocers Association, Incorporated. He lives in Sacramento with his wife **B. Eileen Ellis Johnson, COP '49**. Eileen is an instructional aide with the Sacramento Unified School District.

Alice F. Taggart, Graduate '47, is retired and living in Sacramento.

Margaret A. "Peg" Shirley Coady, COP '48, is retired and living in Auburn with her husband Phillip, a retired Lieutenant Colonel in the U.S. Air Force. Peg is the founder of the Novato History Museum in Marin County.

Ellsworth E. Dorwart, COP '48, resides in Citrus Heights with his wife Helen. They are both retired from the U.S. Air Force.

Edward B. Morrison, COP '48, is a senior research specialist. He lives in Sacramento with his wife Marjorie, a school secretary. They are both employed by the Sacramento City Unified School District.

Stephen H. Goodman, COP '49, was recently elected treasurer of the Water Pollution Control Federation. He is a licensed civil engineer and member of the American Public Works Association and the American Society of Civil Engineers.

Bob McGuire, COP '49, is the women's track and cross-country coach at Cal State Hayward. He took over as the track coach in 1978, started a cross-country team that year and won their division nationals in 1979 and 80.

B. Louise Munz Sernholt, COP '49, is a bookkeeper with Spaulding's Trophy Company in Sacramento. She resides there with her husband Arne, a self-employed handyman.

John W. "Jack" Vineyard, COP '49, is retired and living in Byron with his wife Thelma, head nurse of the evening shift at San Joaquin General Hospital. They live in a home overlooking the lake at Discovery Bay which Jack built.

50's

Donald E. Greer, COP '50, is vice president of corporate services with the Communications Satellite Corporation in Washington D.C. He lives in McLean, Virginia, with his wife **Loretta Walker Greer, COP '50**.

Bob McLaughlin, COP '50, is a business development representative for Title Insurance Company in Contra Costa County. He is active in little theatre throughout the county and resides in Danville.

Ken J. Murk, COP '50, is an advisory accounting manager with IBM Corporation in Sacramento. He resides in Carmichael with his wife Betty.

Jack Wheatland, COP '50, has just retired after 30 years of teaching and 18 years of working as an electronic engineer. He now teaches adult education part-time. Jack resides in Pioneer.

James E. Jewell, COP '51, is a vice president-administrator of the Illuminating Engineering Society of North America after completing a two-year term on their Board of Directors. He lives in San Francisco.

M. Clark Fisher, COP '52, is minister of the Community Presbyterian Church of Crestline. He resides there with his wife Claudia and their three children.

Virginia Null Sturm, COP '52, teaches in the Rio Linda Union School District. She lives in Sacramento with her husband Arthur, a self-employed engineering contractor.

Duane E. Blackwill, COP '54, is director of the Petaluma Center at Santa Rosa Junior College. His wife

Ctesylla Smith Blackwill, COP '55, is a library technician for the Sonoma County Office of Education and will complete a master's degree program in remedial reading in the spring. They reside in Santa Rosa.

Joe Mah, COP '54, is director of Information Systems and Data Processing at California State University, Los Angeles. He lives in Canoga Park with his wife Nancy, a registered nurse at Valley Presbyterian Hospital. They have two children.

Elizabeth Whittle Garner, COP '55, is an instructional aide and art teacher. She resides in Sacramento with her husband Frederick, who works in management training for Pacific Telephone and Telegraph. They have three children.

Geary E. Cox, COP '56, is a women's fashions sales representative covering Northern California. He lives in Sausalito with his wife Karlyn.

Beverly Lloyd Tickner, COP '56, lives in Redding with her husband Harold, a medical technologist with Northern Laboratories. Beverly is a member of Ninety-Nines, Incorporated and the International Organization of Women Pilots.

James Holway, COP '58, and his wife Joyce are both pursuing their acting careers in Southern California. They reside in Costa Mesa.

Nancy Brandt Roos, COP '58, is a teacher's aide at the Gloria Dei Liuth School in Sacramento. She lives there with her husband Maurice, a civil engineer with the State Department of Water Resources. They have five children.

Keith E. Wilde, COP '58, is part owner of Progressive Circuit Products in Sacramento. He resides there with his wife **Inge Hoekendijk Wilcox Wilde, Education '57**, a school psychologist with Stockton Unified School District.

Jon B. Colton, COP '59, is a broker with Colton Insurance Agency in Elk Grove. His wife Charlene is a dental hygienist. They live in Elk Grove with their four children.

Judith Lemos Hale, COP '59, lives in Yuba City with her husband **William G. Hale, COP '59**, a walnut rancher. They have one son.

60's

Don Cockburn Coburn, Education '60, is an instructor at Vallejo Senior High School. He also officiates college football and basketball in his spare time. Don resides in Napa and has one son.

A. Alan Hill, COP '60, is chairman of the Council on Environmental Quality on the Presidential Executive Staff in Washington D.C. He and his wife **M. Jeanette Smith Hill, COP '60**, live in Washington D.C. with two of their sons while the oldest is completing high school in San Rafael.

Robert L. Jackson, Pharmacy '61, is manager of the Department of Alcohol and Drug Programs for the State of California in Sacramento. He resides there with his wife Joyce and their four children.

Peter D. Prentiss, COP '61, is program manager for the California Student Aid Commission, the financial aid agency of the State of California. He lives in Fair Oaks with his wife Pam and their two children.

Edgar A. Smith, COP '61, is assistant executive officer of the State Board of Corrections. He lives in Fair Oaks with his wife Gloria. They have three children.

T. Richard Heil, COP '62, is a Lieutenant Colonel in the U.S. Air Force and Chief of Public Affairs for the First Strategic Aerospace Division at Vandenberg Air Force Base.

David T. McVey, COP '62, is a Lieutenant Colonel in the U.S. Air Force at McClellan Air Force Base. He resides in Carmichael with his wife Barbara Ann, a reading specialist/teacher with San Juan Unified Schools. They have one daughter.

Susan Felnagle Stann, COP '63, resides in Huntington Beach with her husband Ray, a computer programmer specialist for MCAUTO. Susan is judge of the Huntington Beach Election Board, and is active in the Orange County Consumer League. She and her husband have two children.

Nancy Maruyama Ito, COP '64, is a cytotechnologist with Consolidated Biomedical Lab in Sacramento. She lives there with her husband Jackson, an engineer with Aerojet General. They have two children.

Charles Hillebrand, COP '67, is a Major in the U.S. Air Force, at March Air Force Base in Riverside. He resides there with his wife **Lauren Madson Hillebrand, COP '67**, and their son.

Marilyn Berndt Kannwischer, Education '67, resides in Sacramento with her husband Stephen, a physician with Permanent Medical Group in Sacramento. They have two children.

Kathern Mumm Gaskins, Raymond '68, is a supervisory industrial systems officer with the U.S. Air Force. She resides in Carmichael with her husband David, a supervisory logistics management specialist with the U.S. Air Force. They both work at McClellan Air Force Base.

Terry T. Hay, COP '68, teaches for the Sacramento City Unified School District and resides in Sacramento.

Cheryl Benson de Holl, COP '69, is an engineering librarian and designs needlework. She and her husband Bob, an attorney, reside in Greenville, South Carolina, where they are restoring a plantation house and grounds. They have one son.

Jack Layland, COP '69, is vice president of construction for the Matthews Company in Stockton.

Michael G. Rinaldi, COP '69, is an assistant professor in the Department of Microbiology and the medical program at Montana State University.

70's

James Bain, COP '70, is an electron microscopist/medical research associate with NASA and UCLA. He lives in Fremont with his wife **Lisabeth Passalis-Bain, COP '72**, an artist/writer. She is a member of the Fiberworks Center for the Textile Arts in Berkeley. They have one son.

Janet McCormack de Bergerac, COP '70, teaches for the Manteca Unified School District. She lives in Stockton with her husband Jon, a staff accountant with Liphart, Cook & Rosale. They have one son.

C. Irvin Drew, Graduate '70, is a chemistry professor and department chairman at Laney College in Oakland. His wife **Carol L. Drew, Graduate '70**, is in medical school at UC San Francisco. She and Irvin reside in Piedmont with their two children.

David Dunsdon, COP '70, teaches accounting at Oregon State University and is a Certified Public Accountant in Newport, Oregon. He lives there with his wife Cheryl, a speech/language pathologist with Lincoln County Schools.

John Tavella, COP '70, teaches in the San Jose Unified School District. His wife **Elise Shannon Tavella, COP '71**, is a librarian for the City of San Jose. They live in San Jose with their two children.

Joseph M. Wiesenbaugh, Jr., Dentistry '70, raises angus cattle in Maryland. His bull calf won the Eastern National Calf Championship for that region. He is also the incoming president of the Middle Atlantic Society of Facial Surgeons.

Rebecca "Becky" Long Nordstrom, Callison '71, is a homemaker in Prescott, Arizona. She resides there with her husband Brian, an assistant professor of chemistry at Embry Riddle Aeronautical University. They have three children.

Richard A. Bolin, COP '71, is pastor of the University Methodist Church and director of the Wesley Foundation at UC Santa Barbara. He lives in Goleta with his wife Catherine, owner of a children's clothing store. They have one son.

Judy Brawley Britt, Pharmacy '71, lives in Stockton with her husband Daniel, a locomotive engineer with Western Pacific. They have three children.

Pamela Rider Brydon, COP '71, is a homemaker in Chico, where she lives with her husband **Steven Brydon, COP '69**, an associate professor in speech & drama at Chico State. They have two children.

Theresa Mah Ihara, COP '71, is a housewife in Reno, Nevada. She lives there with her husband **Craig I. Ihara, McGeorge '77**, a self-employed attorney. They have two children.

Richard L. Martin, Education '71, is the Alpine County Superintendent of Schools. He lives in Markleeville with his wife Jean, a housewife.

Alice Hunt Rooney, Conservatory, '71, is a staff member of the Evaluation Center for the Wrangell Schools in Wrangell, Alaska. She also teaches piano and writes. She lives in Wrangell with her husband Robert, a self-employed commercial fisherman.

Patricia J. Schwafel, COP '71, is business manager of Edward P. Schwafel Engineer, Incorporated, in Vallejo.

Deborah E. Simon, COP '71, is the coordinator of forensics at Milton Academy in Milton, Massachusetts. She resides in Milton.

Dan Slater, Callison '71, is an assistant professor at the University of Delaware. He lives in Newark, Delaware.

Victoria J. Straine, COP '71, teaches English and art in the San Diego City Unified School District at the junior/senior high school level. She is presently chairman of the Art Department and lives in San Diego.

Michael J. Sullivan, Pharmacy '71, is pharmacist/owner of Jamestown Drug Store in Jamestown. He resides there with his wife Betsy and their two sons.

Mary Craviotto Sutliff, COP '71, is self-employed as a landman in Anchorage, Alaska. Her position enables her to handle land status problems and leases and contractors for mineral routes for mining companies. She lives in Anchorage with her husband Richard, a torts and insurance lawyer.

Ronald A. Victor, COP '71, is president of an electronics management consulting firm in Anaheim Hills. He lives in Corona with his wife Kathleen and their two sons.

Ann McKenzie Willis, COP '71, is a housewife and buyer for Country Drug Company, of which her husband **Paul W. Willis, Pharmacy '71**, is part owner/president and pharmacist. They live in Elk Grove with their three children. Country Drug Company, Incorporated, owns five pharmacies. Paul is also president of the Elk Grove Lions Club and a member of the Board of Directors for the Elk Grove Chamber of Commerce.

Mark J. Young, Raymond '71, is a third year resident in psychiatry at the University of California, Irvine. He resides in Garden Grove.

Gail J. Berberian, COP '72, teaches at Foothill High School in Sacramento. She received recognition for outstanding and valuable service to the students of Foothill High from the student body for both 1980 and 81. Gail resides in Sacramento.

Margaret L. Bourne-Goodwin, COP '72, is executive director of The Ark Center, but currently is on a leave of absence. She is also a member of the Board of Directors for Hope Rehabilitation Services in San Jose. She resides in Houston, Texas, with her husband Dwight, a psychologist at Baylor College of Medicine.

Ann E. Edelman, COP '72, teaches and coaches swimming at Cordova High School in Rancho Cordova. She has coached national record breaking swimmers and is a current committee member of the Pacific Club in Sacramento. She lives in Fair Oaks.

Gerald Moysa, Pharmacy '72, and **Cozette Vower Moysa, Pharmacy '73**, are pharmacists at Metropolitan Hospital in Norwalk. They reside in Irvine with their daughter.

Lillian Rea, Callison '72, is the active lead office assistant of the Radiology Department of Harborview Medical Center, which is affiliated with the University of Washington School of Medicine in Seattle, where she lives.

Wayne A. Elder, Pharmacy '73, is a pharmacist for Longs Drugs in Sacramento, where he resides.

Loren L. Evinger, Pharmacy '73, is chief pharmacist for Payless Drug Stores in Carmichael. She lives in Sacramento with her two sons.

George B. Johnson, Covell '73, is senior loan officer at Wells Fargo Bank, Country Club Branch, in Sacramento. He lives in Citrus Heights with his wife **Linda F. Johnson, Graduate '74**, director of COP's Co-op/Internship Program at UOP.

Julie A. Larsen, COP '73, teaches kindergarten and first grade in the North Sacramento School District. She studied at the University of Oslo in Norway last summer after receiving the Peder Johnsen Scholarship administered by the San Francisco Chapter of the Son's of Norway. The scholarship is for students of scholastic excellence and achievements outside the classroom. She resides in Sacramento.

Brian T. Regan, Callison '73, is an attorney with Diepenbrock, Hulff, Plant & Hannegan in Sacramento. He lives there with his wife Lynn, a speech therapist in Placer County.

Melody Lane Viriding, COP '73, now living in Edmonton, Alberta, Canada, with her husband Jan, who works with an architectural firm in Edmonton.

Thomas R. Canfield, Pharmacy '74, is a pharmacy manager at Robertson's Pharmacy, Anaheim Hills. He lives in Anaheim with his wife Joyce and their two children. Joyce is a nurse at Fullerton Care Hospital.

Stephen Clayton, Callison '74, enrolled at the University of Washington, where he is studying Japanese law. He is a recipient of the American Bar and Japan - U.S. Friendship Association Fellowship this year. After he completes his academic program, Stephen and his wife Karen expect to live in Tokyo, Japan. They currently reside in Battle, Washington.

James M. Hall, Engineering '74, is a civil engineer with Resource Management International. He lives in Orangevale with his wife Sandra.

Willie J. Viney, COP '74, is assistant vice president/account executive with State Savings and Loan Association in Stockton.

Marc P. Bouret, COP '75, is an attorney with Haims, Johnson, MacGowan & McInerney in Oakland. He resides in Concord.

James M. Handley, COP '75, is a fisheries biologist for Pacific Gas Electric Company's Department Engineering Research in San Ramon. His wife Diane Merrill Handley, Education '75, is a junior high school counselor in Pleasanton. They live in Lafayette.

Wilson L. Lam, Pharmacy '75, is a third year medical student at the University of Manitoba, Canada, where he resides.

Terry Newell, COP '75, is a regional sales manager for the Prox Company for the Northwestern U.S. Terry is in the household products division. He lives in Norcross, Georgia, with his wife Lynda and their two children.

Cecilia Pennoyer Myers, COP '75, lives in Coronado with her husband Monte Myers, Pharmacy '78, a pharmacist in the out-patient pharmacy at University Hospital in San Diego.

Deanna Dixon Namanny Raley, Pharmacy '75, is a pharmacist at both Tony's Pharmacy and Raley's Pharmacy in Carmichael. She lives in Fair Oaks with her husband John, assistant manager of Raley's Drug Center in Placerville. Deanna is also corresponding secretary for Sacramento Valley Pharmacist's Association.

James D. "Jim" Spence, Engineering '75, is a hydrologist/associate engineer with California Cooperative Show Surveys in Sacramento. He lives there with his wife Hilda, a service evaluator with Pacific Telephone.

Cynthia Spencer, Pharmacy '75, is manager of U.S. Regulatory Affairs for Cooper Vision, Incorporated, a pharmaceutical company. She lives and works in Sunnyvale.

Shannon Butler Ventuleth, COP '75, is a speech pathologist for the Escondido Union School District. Her husband Wayne is a program analyst for the Federal Government at the Naval Weapons Station in Fallbrook, where they live with their son.

Catherin Collis Youngling, COP '75, lives in Mill Valley with her husband Glenn H. Youngling, COP '75, an attorney specializing in construction fraud and practicing in San Francisco.

Gerard P. Babb, COP '76, is starting the first of three years in UC Irvine's acting program. He will be working towards his master's degree in fine arts. Gerard was one of eight people chosen from throughout the U.S. to participate in this program. He resides in Santa Ana.

Bill Bralye, COP '76, is a loan officer for Wells Fargo Bank. He lives in Burlingame with his wife Mary-Brooks MacKichan Bralye, COP '76, a production manager for an advertising agency in San Francisco.

Ivan J. Dickerson, Pharmacy '76, is a clinical pharmacist at West Side District Hospital in Taft.

Rae Ann "Ranny" Eckstrom, Engineering '76, is an associate civil engineer with the California Energy Commission in Sacramento. She is also involved in several engineering related organizations and is a member of the Sacramento City/County Human Rights/Fair Housing Commission.

Barbara Colclasure Gordinier, COP '76, is an assistant purchasing agent for Swift Aire Lines, Incorporated, in San Luis Obispo. Her husband Tony is a senior at Cal Poly SLO studying ornamental horticulture.

Howard Hunt, COP '76, is an orthodontist in Arcata. His wife

Janeth Nash Hunt, COP '78, is working on her master's degree in speech pathology at CSU Humboldt. They live in Arcata.

Thomas LaFrance, COP '76, is a financial analyst with the food ingredients division of Foremost-McKesson in San Francisco.

Bonnie C. McCarty, Conservatory '76, is a staff trainer in music therapy with Re-Ed West Center for Children in Sacramento.

Thomas K. Sperry, Pharmacy '76, is a pharmacist at the Boies Medical Center Pharmacy in Turlock. He resides there with his wife Deborah Vaughn Sperry, COP '76. They have one daughter.

Pearl Shaffer Sweet, University Without Walls '76, is a writer, historian, poet and world traveler. She resides in Seal Beach.

Hazel Hall Vasquez, COP '76, is the San Joaquin County Division Liaison for the Judicial System & Mental Health Service. She is also a substance abuse director at the Out-patient Drug Free Program. She lives in Stockton with her husband John and their two children.

Donna J. Blair, COP '77, is practicing dentistry in Manteca and residing in Stockton.

Nancy D. Dodson, Graduate '77, is a resident veterinarian at the UC Davis School of Veterinary Medicine in the animal resource service department. She intends to spend next year at UC San Diego studying marine mammals part-time at the Naval base there. She currently resides in Dixon.

Greg W. Germ, Pharmacy '77, is a pharmacist with Raley's. His wife Jane Greb Germ, COP '77, is a speech pathologist with the Folsom-Cordova School District. They reside in Fair Oaks.

Norma Heimbuck Gates, Education '78, is the special education coordinator for the Lodi Unified School District. She lives in Lodi with her husband John, a sausage maker with Goehring Meat Company.

Alvin Harper, Raymond-Callison '78, is a consultant to Stanislaus County's Family Planning Program and is working on his master's degree in psychology at Sonoma State University. He lives in Riverbank with his wife Gilda Harper, Raymond-Callison '79, who is developing a business as an historical costume designer. She hopes to import fabrics from around the world.

Steve Nance, Pharmacy '78, is the director of pharmacy services at Goleta Valley Community Hospital. He lives in Goleta with his wife Catherine Young Nance, Pharmacy '76, a pharmacist at Santa Barbara Medical Clinic.

IN MEMORIAM

Maud R. Gilman, COP '16

Ken Saito, COP '31

Everett C. Ellis, COP '32

Harold "Jake" Easterbrook, COP '43

Harry R. Conaway, COP '51

Carol J. Seekatz, COP '56

Henry Avila, Conservatory '58

Kristen Mitchell von Kalenowski, SBPA '78, is a personal insurance underwriter with Chubb and Son in San Diego. She lives there with her husband Sim von Kalenowski, COP '77, San Diego Deputy District Attorney.

Dean Butler, COP '79, is continuing his role in the NBC series "Little House on the Prairie." He also has formed Peak Moore Enterprises, Inc., an entertainment company. Dean resides in Los Angeles.

80's

Shawndel L. Brown, COP '80, teaches math at Bonita High School. She resides in LaVerne.

Laurie Campbell, Conservatory '80, is a registered music therapist/training specialist at the Residential Facility for Developmentally Disabled.

Melissa M. Collins, Callison '80, is an intern with the Department of State, Agency for International Development, specializing in small rural enterprise development for Southeast Asia. She resides in Washington D.C.

Janet Ahn Dokey, Pharmacy '80, is a pharmacist at Woodside Pharmacy. Her husband Michael Dokey, Pharmacy '80, is a pharmacist with Kaiser Permanente Medical Center. They reside in Carmichael.

Holly Donaldson, COP '80, teaches elementary school in Castro Valley. She lives in Hayward.

Geraldyn M. Moessinger, COP '80, is an advertising assistant in public relations with Franklin & Associates in Sacramento.

Anne E. Seed, COP '80, is an admissions counselor at DePauw University. She lives in Greencastle, Indiana.

Nancy Harms Severin, Conservatory '80, is a registered music therapist at Stockton State Hospital. She resides in Stockton with her husband Sherman, a student at San Joaquin Delta College.

Mike A. Steed, COP '80, is a student at McGeorge School of Law in Sacramento. He also works part-time in real estate development and appraisals for Atwell, Vogel & Sterling in San Francisco. He lives in Fair Oaks.

Leah R. Baker, COP '81, teaches at Children's World in Denver, Colorado.

Julie W. Lane, Conservatory '81, is working towards her master's degree in Choral Music at Arizona State University. She resides in Tempe, Arizona.

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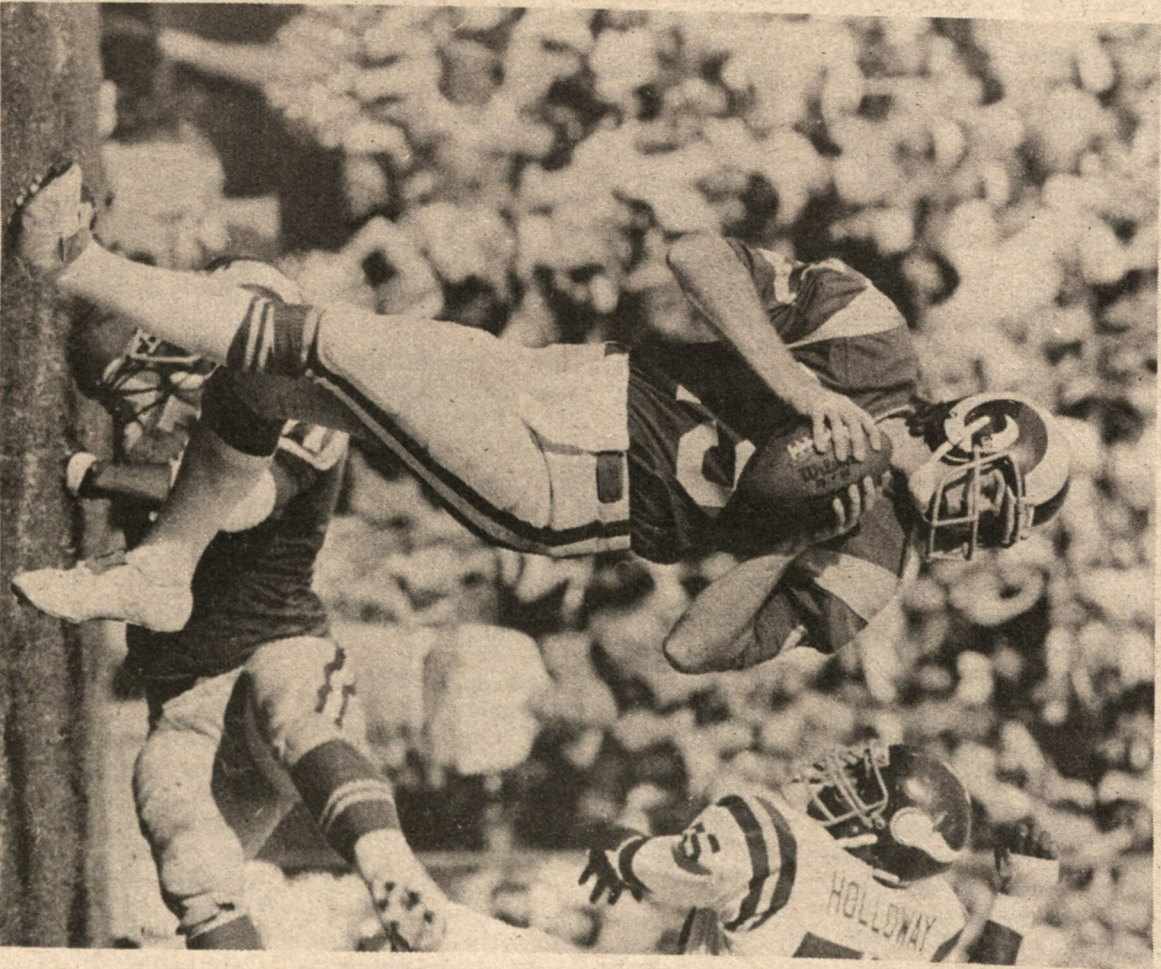
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THE UNIVERSITY OF THE PACIFIC FEBRUARY 1982



Quarterback Bob Lee, COP '68, played pro football for 13 years with the Minnesota Vikings, Atlanta Falcons and Los Angeles Rams. He also has been successful in the property development field.