U.C. MEDICAL CENTER LIBRARY

SEP 1 0 1962

San Francisco, 22

The Synapse

Vol. V

San Francisco, November 9, 1960

No. 5

DID YOU KNOW?

The first student union on the San Francisco campus was a simple nailed-together structure, housing a small food counter. It was built by a group of dental students, utilizing week-ends, spare time, and special "labor days" set aside by their Dean for building, rather than dental, purposes. Completed in 1921, the building grew to include a student store which sold dental supplies, and later expanded to include merchandise necessary to meet the needs of other students on this campus.

This store and cafeteria, serving the entire student body, w as owned and operated by the dental students.

Early in its history the management of the store was taken over by Doctor George Steninger, a graduate of the dental school, who put it and the cafeteria on a sound money-making basis.

Doctor Steninger had a particular dream, that of seeing a student union on our campus that would be more than just a small store and cafeteria, but would include recreational facilities for students and serve as an allcampus center for student activities. Supported in this dream by the dental students acting as trustees of the store and cafeteria, it was decided that a certain portion of the profits realized by this operation would be set aside to create an ever-growing fund that would some day build such a union.

The years passed and the funds grew, contributed to by the purchases of everyone on this campus and watched over by the dental student bodies and Doctor Steninger. Additional funds were obtained through subscription campaigns among the Medical Center alumni.

Finally, in the fall of 1958, the doors were opened to the result of the many years of accumulating profits, contributions and investments. The dental student body turned over the money it had collected to the Regents, together with the management of the student store, and the Union was built.

The Student Union, serving all the students on this campus and belonging to all of them, yet remains in part dentistry's contribution to the Medical Center community. Its gymnasium is named for Doctor Steninger, who supervised the project through the years. The Union itself is named for Doctor Guy S. Millberry, Dean of the College of Dentistry from 1914 to 1939, who gave his complete support to the fledgling store and cafeteria operations in the twenties and provided the students with the "labor days" to build them.

The Student Union is the result of many people acting together for many years. By taking part in its many activities and making use of its facilities we not only broaden our student lives, but thank those many students before us who made it possible.



MEET YOUR FELLOW STUDENT

HAVE YOU MET TONY?

The Synapse takes pleasure in introducing to our readers our candid campus personality of the week, Tony Fantuzo. Tony was interviewed as he was leaving a hot pool game and walking on to one of his "favorite" classes.

Our campus personality is one of our enthusiastic first year Pharmacy students who stands five feet, eight inches high and is topped with a short brown crew-cut. He has blue eyes which sparkle when he smiles a very friendly smile. Tony is an eligible bachelor of twentyone. Look out girls!

Rochester, New York, claims the right of being Tony's birthplace. This graces him with a slight New York accent. One really doesn't have to guess where he is from.

In 1953, however, Tony left New York and came to California—to Los Angeles. Thus, he began UCLA upon high school graduation and completed three and one half years of pre-Pharmacy before coming to the Medical Center. Tony decided to come here because he had heard so much about it. He didn't volunteer what he had heard. We wonder? However, Tony is impressed with the closeness of our campus both in classes and in social relationships.

The future looks bright for Tony and rather secure at the present. Before coming to UCMC at SF, Tony worked with a Pharmaceutical manufacturing company in LA. By the way, the company, among other lines, produces Jack LaLane products for body-building and health. Tony plans to return to this company after graduation, and eventually begin a business of his own. Good luck.

Needless to say, under the influence of Jack LaLane products now and then, Tony is a very healthy and athletic minded individual. He plays on one of the intramural basketball teams, likes to play pool, works out in the exercise room and likes to splash in the pool. All sports and outdoor activities are favorites of Tony's.

Besides these other activities, Tony enjoys the "sail, wind, water and blue skies." He says that these can be shared by the gal he would most choose to sail with. "She would have eyes of blue, brown hair, and be not too intelligent (at least not more than I am, and I'm not too intelligent)."

So, Campus friends, be looking for Tony Fantuzo in his baby-blue 1960 MGA, dressed in a white lab coat and rushing off to some activity in his busy schedule. Thank you, Tony.

ART EXHIBITS

The "Creative Design for Environment" Exhibit will run through the 13th of this month. From November 19 through November 30th, the Fine Arts Committee will feature the "Hallmark Honor Prize Paintings," a collection of outstanding works resulting from the Hallmark Card Company's annual national (high school) scholastic art competition. A similar exhibit was held last year and met with a great deal of favorable response.





I really can't be sure but it seems (from my vantage point here at the Medical Center) that medical science suffers to some extent from "inter-service rivalry." This is not in the missle sense, as found in the armed services, but rather in the disturbing tendency of the professions and their specialties to maneuver and compete for "first place" in the eyes of themselves, the public, and the other professions and specialties.

This sort of thing is manifested by the Medical Center Peck-Order Theory: Those who do not make medicine go into dentistry. Those who do not make dentistry go into pharmacy. Those who do not . . . and so forth. Another example is Specialty-Wrangling in medicine where surgeons sneer at radiologists who sneer at internists who sneer at surgeons (this is demonstrated beautifully at tumor boards where each specialist urges the treatment he knows how to do and disregards everyone else). Dentists, nurses and pharmacists advertise loudly, trying to convince the physicians that they know something too, while too many physicians, blinded by their omnipotence, fail to hear.

A general lack of communication is also prevalent. Nobody seems quite sure what courses anybody else takes—consequently, no one really is aware of just what "the others" in the health sciences know how to do. This lack of knowledge defeats the team approach to patients while robbing the various specialties of their opportunities to appreciate and rely on one another.

There's nothing wrong with competition, of course (as long as it's healthy). But sometimes it seems as though people around here go into fields with the hope that it and they will be greatly admired—most admired if possible—instead of entering a field because it's interesting and satisfying to them.

This seeking of public and professional regard has a tendency to obliterate the feeling of mutual reliance that all branches of medical science have for one another due to a hesitancy to admit that "your field" can't solve all the problems alone.

The solution to this splitting into (four) camps might lie in a development of a little more curiosity as to what the other (three) groups are learning and doing. Perhaps common courses could be taken by everyone to point out that all branches of medical science share the same problems.

Whatever happens, though, tunnel vision and a reckless scrambling for status can produce a pretty dull existence. Look around – you might discover that even wandering minstrels have something to offer.

* SPECIAL NOTICE *

the SYNAPSE BOX for article contributions, letters to the Editors, etc. from Staff, Students and Faculty will be located at the Millberry Union Central Desk by next issue deadline, November 17

UCMC NEWMAN CLUB

The UCMC Newman Club, now in its eleventh year on this campus, is well under way into this year's program of activities. The Club, an organization for Catholics and interested non-Catholics on secular campuses, offers a well-rounded program of extra-curricular activities for Medical Center students.

With the guidance of its new Chaplain, Fr. William Burns, and its faculty advisor, Dr. Harold Harper, the Club offers a balanced program of lectures, social affairs (the semi-annual picnic and the Great Spaghetti Dinner being typical examples), and religious functions.

To meet the needs of the great numbers of married students on this campus, the Club organized a special Married Students Group last semester which met to discuss problems of marriage and professional life.

This semester the Club is presenting something new at its meetings: A series of lectures all on the same topic, The Mystical Body of Christ. Each lecture is complete in itself – the four together constitute an unofficial "course" in the subject.

The next event on the Newman schedule this year is an Evening of Recollection, a four-hour retreat, to be held November 20. This will take place, beginning at 4:45 P.M., at the Convent of the Helpers of the Holy Souls, 204 Haight Street. Following this will be Newman's third meeting on November 30, 7:45 P.M., at St. Anne's Church.

These, and other events, are open to all on the Medical Center Campus. Each activity is promised to be rewarding intellectually, spiritually, or socially.

For further information, or a Newman Club schedule, call Mike Clarke at MO 1-1227.

KAPPA PSI WINS AGAIN

by..... THE COACH

It was another repeat performance this week as Coach "hooks" deZordo lead his bunch of hard-wood stompers to the winnder circle. Assisting "hooks" put down the anesthesiology five was the fine coordination of Bill Rogers and Ston "Yack." Newcomer this year, and quite an impressive asset to the squad is ex-shifty-footed-firstsacker from Alhambra, "Big" Bill Smith. Although the opposition was well spirited, Kappa Psi enmasse just seemed to be too much for the Green-gowned needlejabbers.

It was quite a sight to behold 4,000 screaming fans jammed into Steninger Gymnasium to see Kappa Psi once again snuff out its opponents. Preparations are being made in the future to accommodate the turn-away crowd.

WESTMINSTER DISCUSSIONS

by GWENDOLYN ROTHMAN

We were glad to resume our discussions sponsored by the Westminster Foundation this semester, and we extend a warm welcome to every new participant. We meet every Tuesday from 6–7 in the Millberry Union in Room 133.

We shall continue to discuss topics of general interest, e.g. what modern theologians like Paul Tillich have to say about Religion In a Changing World.

Our last week's discussion dealt with the concept of psycho-somatic medicine. Man is capable of rising in thought above what his senses perceive. There is a power in man which commands his body, forces it to do what he wishes, even forces himself to do what he shrinks from. A man may feel tired but he can compel his tired body to work on. Man is made up of matter and spirit; religion h elps us to bring them into the right relationship, into harmony.

WHAT MODERN THEOLOGIANS ARE THINKING

is the title of a series of discussions led from 6 to 7 p.m. every other Tuesday night by Reverend Ronald McNeur.

> The place — Room 133, Millberry Union. Coming Discussions: Tuesday, Nov. 15

> > Tuesday, Nov. 29

On the alternate Tuesday evenings: Nov. 8 and Nov. 22 various speakers will lead discussions concerning religion as it relates to different aspects of our modern world.

Everyone is welcome to attend.

These discussions are being sponsored by the Presbyterian Campus Ministry.

From the Desk of the Union Director

HOLIDAY SCHEDULES

Complete and detailed schedules for the Thanksgiving and Christmas recesses appear in another section of this issue. These hours, approved by the Union Board of Governors at their last meeting, are based primarily on attendance and financial records kept over the last two years, and on the present "level of business" in the Millberry Union.

FORTHCOMING FILMS

NOVEMBER 11: "Raintree County" in cinemascope and starring "Liz Taylor and Montgomery Clift."

NOVEMBER 18: "Sawdust and Tinsel," one of the great Ingmar Bergman's finest efforts.

Special Note: There will be no film program held on Friday, November 25.

The following schedule of operations was approved by the Millberry Union Board of Governors on October 20, 1960, and will be followed during the 1960 Thanksgiving recess.

Wednesday, November 23, 1960

Regular Schedule with these exceptions:

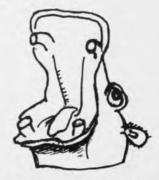
- Building and Central Desk to close one-half hour earlier (9:30 p.m.)
- The Main Cafeteria Line will close after lunch (1:30 p.m.) and no evening meal will be served. (Fountain closes at 5:00 p.m.)
- The Barber Shop hours will be 9:00 a.m. to 3:00 p.m.

Thursday through Sunday, November 24 through 27, 1960

All facilities closed

Monday, November 28, 1960

Resume normal schedule.



Sorry ma'am, you're not a teaching case.

THE HEART

Beat-to-beat changes in the amount of blood pumped by the heart are being measured in the Cardiovascular Research Institute at the University of California Medical Center, San Francisco. These studies, leading to new concepts of normal and abnormal heart function, were reported this morning to the American Heart Association, meeting in St. Louis.

They are the first reported experiments in which beatto-beat changes in pumping activity have been measured simultaneously on both sides of the heart.

These experiments, performed in dogs, permit study of minute changes in cardiac function while the animals are awake, comfortable, and moving freely about. Detailed measurements have been made of adaptations in pumping activity that occur with eating, effort, changes in position, and other activities.

The same techniques are now being used to study what happens to heart function after an artificially-induced coronary occlusion.

Drs. Abraham Guz and Julien I. E. Hoffman, senior fellows of the San Francisco Heart Association, designed the studies reported in St. Louis. Both came to the Cardiovascular Research Institute from abroad – Dr. Guz from England, Dr. Hoffman from Southern Rhodesia. Dr. Santiago Guzman, visiting from the University of the Phillippines, is collaborating on the studies of outflow after coronary attacks.

The research makes use of a miniature electromagnetic flow metrr developed by Dr. Alexander Kolin of UCLA. The meter is implanted surgically around a selected blood vessel. With each heartbeat, it measures the volume of blood passing through the vessel and transmits the information through a plastic-coated wire to a laboratory recorder. The animal carries on normal activities and experiences no discomfort from the meter. Similar flow meters have been used in humans during surgery.

Drs. Guz and Hoffman and their associates have been studying the flow of blood from the left and right ventricles, or pumping chambers, of the heart. The left ventricle forces blood through the aorta into the arterial system to nourish tissues throughout the body. The right ventricle pumps blood through the pulmonary arteries to the lungs, where it is supplied with oxygen and returned to the heart. The U.C. Medical Center researchers study the function of both sides of the heart simultaneously by placing flow meters around the aorta and the main pulmonary artery. Among the important findings so far are these:

1. The length of the diastolic or "non-pumping" phase of the heartbeat is of critical importance in determining the amount of blood that is pumped a moment later. The diastole is the time during which the ventricles fill; when the pulse rate slows and the time available for filling is greater, the volume of blood pumped with each heartbeat tends to increase.

2. A faster pulse rate is the heart's chief mechanism for pumping the additional blood needed during increased effort. The amount of effort was measured by having dogs walk along a belt moving at various speeds. A rise in the pulse rate always accounted for the greater part of the increased volume of blood pumped by the heart. The heart's other mechanism for increasing its output—an increase in the pumping efficiency of each beat—played a relatively small part in adapting to effort.

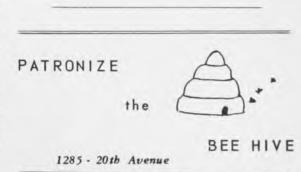
3. The amount of blood pumped by the heart increased sharply while the animals were eating; sometimes it even doubled.

Within the past few weeks, studies have begun on changes in pumping functions that occur with a coronary occlusion. This work will include measurement of the effects of various drugs used in treating heart attacks.

The experiments make use of a technique for blocking selected branches of the coronary arteries with tiny glass beads or fungus spores. These are implanted through a slender, flexible tube that is threaded into the arteries of the heart muscle by way of the carotid artery in an anesthetized animal's neck. The method was developed last year by Dr. Guzman while he was an American Heart Association research fellow in the Cardiovascular Research Institute. He has returned temporarily from Manila to help get the new experiments under way.

Other collaborators in the blood flow studies have included Dr. William L. Weirich, assistant professor of surgery, and Dr. Rolla R. Spotts, surgical resident.

The work has been supported in part by the Office of Naval Research and the National Heart Institute.



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PHARMACY SCHOOL PICNIC

As in previous years, the Pharmacy School Picnic this year was a successful event. This success was due to the excellent preparations made by the picnic chairman, Carl Meyer.

The picnic was held on October 20, at Flood Park near Palo Alto. Under the influence of several kegs of beverage, a softball game between the Freshmen and Sophomores was attempted. Following a Freshman victory, another hard-fought game between the Juniors and Seniors ensued. This game resulted in a Junior victory.

The playoff game was full of crucial and exciting moments. Coming out on top was the Freshman Class. However, upper classmen contribute the Freshman victories to the fact that the Freshmen are too young to drink; consequently they were playing better ball than their opponents. For those non-softballers there was volleyball, basketball, tennis and beer.

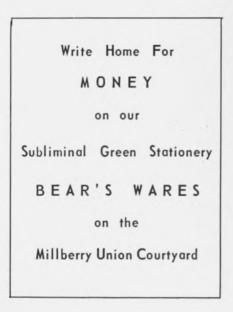
A delicious steak dinner was served later in the afternoon. The steaks were barbecued by members of the faculty. Naturally, those eating "the fastest got the mostest."



Doctor F. Goyan prepares for the feast



Awarding Baseball Championship Trophy, won by first year class





COFFEE & DONUTS will be sold each Thursday night at 9 p.m

in the Men's and Women's Residences at Millberry Union Coffee 10¢ Donut 10¢ Third Year Nursing Class

2. SALMON FISHING EXCURSIONS

Saturday, November 12 and Sunday, November 13 will be the last two salmon fishing excursions for this season. Previous excursions have proven to be extremely successful. All interested parties desiring to sign up for one of these trips should contact the Recreation Office, MO 4-3600, Ext. 721, as early as possible. Accommodations for the two trips are limited. Cost is \$7.50 per person – Bait and Equipment furnished.

RAMBLINGS AT KAPPA PSI

by ... the "Bad" TRU SCIENTIST



BIG GAME EXCURSION AND HAWAIIAN LUAU

Reservations for the Big Game Excursion and Hawaiian Luau being planned in connection with the Cal vs Stanford Game on Saturday, November 19, are coming in strong. A reminder to those who didn't receive the word — Reservation Deadline was November 7; however, there are still tickets and reservations available. All Medical Center faculty, students, alumni, employees and their guests are invited to avoid the traffic problems involved in traveling to the Big Game by taking in the charter hus excursion sponsored by the Union. Excellent arrangements have been made to transport a large group to the game via chartered, air-conditioned buses.

Highlighting the excursion will be a stop-off at the Union after the game for the Hawaiian Luau. There will be food and drink to please the appetite, and authentic Tahitian entertainment. Buses will leave from in front of the Millberry Union at 12:30 p.m. and return to the Union immediately after the game. For reservations and game tickets, contact the Millberry Union Recreation Department, MO 4–3600, Ext. 721. Reservation applications are a vailable at the Central Desk of the Union. Don't miss this gay affair! Cost is \$5 for those who have game tickets and \$10 for those needing game tickets.

Tickets for the Hawaiian Luau celebration <u>only</u>, including the Hawaiian Luau dinner and refreshments will be \$3.50 per person. These tickets will be available after November 7 at the Central Desk.

SPECIAL THANKSGIVING BUFFET

Watch for posters in the Union (and on campus) pertaining to this new and special event!

THE SYNAPSE

Room 249 Millberry Union	U.C. Medical Center
San Francisco 22, California	MOntrose 1-1444
Paul Rhodes Glen Cureton	
Robbie Bradley	ssoc. Editor, Nursing
John Hanson As John Dittmer	soc. Editor, Pharmacy soc. Editor, Dentistry soc. Editor, Medicine
Wayne Foster Assoc	. Editor, Fratemities
Virginia Young Frank Harrison	
Howard Blatner Ralph Reamy	Cartoonist
Joan Blacow	Clerical Administrator Business Manager
Published semi-monthly during the Associated Students, U.C. Med	ical Center
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SWIM CLASSES

At the end of the sixth week of the Union's swimming instruction program, the pool staff reports all classes progressing very well. There are 63 children enrolled in the Saturday morning swim classes. Due to the large number of children enrolled, some of the classes had to be changed from the original schedule, but we were able to accommodate all who had signed up.

The attendance has been very good and we believe the children are thoroughly enjoying their Saturday morning swims.

There are some 30 adults signed up for the Monday and Wednesday night adult classes. Instruction for beginners, intermediate and advanced swimming is being given. The attendance has varied in accordance with school exams, but on the whole has been very good. The Wednesday night skin-diving class has 15 persons enrolled. All are above average swimmers and have taken to the use of masks and snorkle quite well. The fall skin diving class is a warm-up for the spring semester scuba diving class, states that he believes the class will be ready for their first ocean dive before Christmas.

Tony Montanari, the Senior Life Saving instructor, reporta a very strong class in senior life saving this fall semester. There are 14 persons enrolled and the class is progressing very well.

Our appreciation is extended to our swimming instructors for the fine work that they are doing. Those conducting swimming classes for the fall semester are Loretta Barrious, Rodger Jones and Tony Montanari.

MODERN DANCE PROGRAM

Fourteen women are signed up and participating in the modern dance program conducted by Miss Loretta Barrious on Tuesday evenings from 6–7:30 p.m. The program is open to all students, faculty and employees, No fee.

1) TRIMNASTICS FOR WOMEN

A trimnastic program especially designed for wives of students and faculty members is being conducted on Wednesday mornings from 10:30–11:30 a.m. Several women are signed up for the I rogram; however, many more are desirable. There is no fee involved. This is a time when the spouse may utilize the athletic facilities at no cost. Program consists of slenderizing exercises, volleyball, badminton, swimming, etc., all conducted by Miss Loretta Barrious.

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SKIING EXCURSIONS

Arrangements are presently being made to conduct five separate skiing excursions to Squaw Valley and Soda Springs during the early spring semester. The first scheduled date is a one-day excursion to Squaw Valley on Saturday, January 14. A week-end excursion is scheduled for S aturday, Sunday and Monday, February 11, 12 and 13.

Dates are set for February 25 and 26, with another one-day excursion on Saturday, March 11. For information regarding the winter ski trips, contact the Recreation Department, Room 243, Millberry Union, or call MO 4–3600, Ext. 721

Reservations for the ASUC Ski Lodge may be made through the Millberry Union again this year. Rates for the ASUC Ski Lodge are as follows:

Weekends	(Friday night -	Sunday)
Student	S	\$7.30
Facult	and Employees	10.00

Daily (except Saturday)

Students	\$4.30
Faculty and Employees	5.85
Saturday Only	
Students	\$5.15
Faculty and Employees	6.50

SQUARE DANCING THIS SATURDAY NIGHT

Another square dance night has been scheduled for Saturday, November 12, from 8–11 p.m. Students, faculty, alumni and employees are invited to participate in the Union's square dance program. Danny MacDonald is the caller. Square dancing for everyone. You don't have to know how to square dance to have a good time. After the first record everyone will be dancing. Lots of mixers– lots of fun for everyone. Make this an occasion to get together with friends. May we suggest that you get a group together and come out this Saturday night. We guarantee everyone will have a good time.

Couple - 50¢ Stag - 35¢

BIG GAME EXCURSION

In conjunction with the BIG GAME set for Saturday, November 19th, the Union Recreation Department is making special arrangements for tickets, transportation and an authentic HAWAIIAN LUAU. Contact Norvel "Bud" Alexander at Ext. 721 for all details.

This is the Union's third annual BIG GAME trip, the first two having proved highly successful from every standpoint.

SPORTS

UCMC BASKETBALL

Victory is the word as the UCMC Ball Club met its first opponent of the season in a practice tilt on Monday, October 31. Exploiting its talents, the team came from behind to score a decisive 2 point win over a strong team from the Latter Day Saints Church of Oakland, 59-57.

The winning two points came from big John Debenhem as he muscled his way under the board on a follow-up shot of Fred Singer and tipped the ball in. Time: 15 more seconds remaining to play.

Downed by 2 points, 26–24, at the half time mainly due to the fancy jump shootings of Ray Johannson, Carl Sheelan and Bob Lahman of the LDS Team, the UCMC casabamen scored consistently to come up on top going into the fourth period of play.

The big guns during this winning third period were Dr. Ron Miranda, scoring 11 of his total 18 points, Bob Nemechek and Dave Alvarez pushing two baskets each. Both teams scored well, but the winning factor was the the board-play as the UCMC Team hogged the rebound plays by means of muscle men Bob Hathaway, John Debenhem and Dave Alvarez.

Game's high point honors were shared by Ray Johannson of LDS and Dr. Ron Miranda. Both had 18 points apiece; closely following this figure is the 16 points of Carl Sheelan of the losers.

GAME STATISTICS

	Cal			
Players	FG	FT	PF	Т
Ron Miranda	8	2	1	18
Hap Stallman	4	0	0	8
Bob Numechek	4	1	0	9
John Debenhem	2	0	1	2
Fred Singer	3	0	1	6
Bob Hathaway	2	0	2	4
Louis Komarmy	2	0	0	2
Dave Alvarez	3	0	1	6
Dave Smith	2	0	1	4
	28	3	7	59

	LDS			
Players	FG	FT	PF	Т
Bob Lahman	4	3	4	11
Bill Rice	0	0	1	0
Carl Sheelan	8	0	0	16
Steve Sorenson	2	0	2	4
Joe Allen	2	0	1	4
Steve Neves	2	0	0	4
Vem Burgess	0	0	1	0
Ray Johannson	7	4	0	18
	25	7	9	57

The UCMC Team will play the Cal Blues here on our home court on December 5.

WOMEN'S VOLLEYBALL LEAGUE STANDINGS

Wins	Losses
2	0
1	1
1	1
1	0
0	2
0	1 (Forfeit)
	2

Schedule:

November 9,	1960
7:00 p.m.	Senior Nursing vs Senior D. H.'s
	Freshman Nursing vs School of Phar- macy
7:45 p.m.	2nd Year Nursing vs Junior D. H.'s
November 16	, 1960
7:00 p.m.	2nd Year Nursing vs Junion D. H.'s
	Freshman Nursing vs Senior Nursing
7:45 p.m.	Senior D.H.'s vs School of Pharmacy

RECREATION

INTRAMURAL BASKETBALL

League defending champions the Sophomore Dents looked good as they easily defeated their first two opponents, Frosh Dents and Sophomore Meds. The defending Champions boast the same strong first team with Don Schneiderman at center, Mike Paul and Harvey Brodie at Guard, Jerry Sayre and Ron Miller at Forward. Coaching and managing this team is LeRoy Shimizu.

Challenging the Soph Dents for first place will be the Zi Psi Phi of the Fraternity League and the Frosh Dents of the Independent League as these two scored impressive wins over their opponents. Psi Omega and the Medical House Staff are also winning ball clubs as they will give trouble to their opponents.

Players to watch for in the remaining games are Norm Emrich of Psi Omega and Frosh Dents, averaging 14 points per game; George Salmon of Kappa Psi and Pharmacy, averaging 8 points per game; Dr. Adlek of Medical House Staff, averaging 15 points per game; Dr. Ron Marinda and Hap Stallman of Zi Psi Phi, averaging 13 and 14 points per game respectively and Miller, Brody, Paul, Schneiderman and Sayre of the Soph Dents are all strong shooters.

LEAGUE STANDINGS

Independent League

and the second se		
Teams	Won	Lost
Soph. Dents	2	0
Frosh Meds	1	0
Frosh Dents	1	1
Soph. Meds	0	1
Pharmacy	0	2
Fraternity League		
Teams	Won	Lost
Zi Psi Phi	2	0
Kappa Psi	2	0
Psi Omega	1	1
Medical House Staff	1	1
Anesthesiology	0	2
Delta Sigma Delta	0	2

SCHEDULE FOR UPCOMING GAMES

F raternity	League – Thursday, November 10
7 p.m.	Delta Sigma vs Med House Staff
8 p.m.	Anesthesiology vs Psi Omega
Bye	Zips and Kappa Psi
Independen	t League – Tuesday, November 15
(res	scheduled from Tuesday, October 25)

- 7 p.m. Frosh Med vs Frosh Dental
- 8 p.m. Soph Med vs Pharmacy
- Bye Sophomore Dental

BOWLING LEAGUE

The previously high scoring first place Pin Pounders have dropped to third place as the Splitters and the Bio C rums take up first and second place respectively.

Gordon Helmers, supervising the league games at the Park Bowl, remarked that the league will come to an end on Monday, November 21. The Splitters Team, comprised of Dottie Nelson, Betsy Lippert, Paul Millman and Bruce Putnam have massed a total of 7 wins against 2 losses.

Men's high series - Dick Libby with a score of 562 Men's high game - Hamp Geran with a score of 211 Men's high average - Dick Libby with a score of 175 Women's high series - Karol Rasmussen with a score of 440

Women's high game - Audrey Stanton with a score of 168

Women's high average - Karol Rasmussen with a score of 140

Individual players are still welcome to join with some of the teams. Individuals should contact Gordon Helmers through the Recreation Office.

CAL FOOTBALL FILMS

Films on the remaining Cal football games will continue to be shown on Friday noons, 12:15 – 12:45 P.M. at the Millberry Union.

November 11: Game against UCLA November 18: Big Game with Stanford

11



JOSEPH P. BURKE

PROFESSIONAL ESTATE PLANNING

Mutual Benefit Life

340 Market St., SU 1-5520

San Francisco, California

CHESS PROGRAM

The new chess program under the direction of Mr. Richard Seltzer meets every Thursday evening from 7:30– 8:30 p.m. The program includes informal chess instruction for beginners and intermediates, regular social playing and tournament play for interested persons. All students, faculty, employees, alumni and their guests are welcome to attend this program. For further information regarding the chess program, contact the Recreation Department Office, Millberry Union, Room 243, MO 4– 3600, Ext. 721.

BRIDGE PROGRAM

The bridge program for the fall semester is going strong. Instruction in duplicate contract bridge for beginners and intermediates will begin on Tuesday, November 8, at 7:30 p.m. Mr. Glen Carey, the director in charge of the bridge program, has set up an excellent series of lessons. Those who took the instruction program last semester will vouch for his abilities. Glen is planning to round up several bridge teams to compete in the inter-collegiate bridge program sponsored by the Association of College Unions. Several bridge toumaments will be conducted throughout the fall semester with the inter-collegiate tournaments being held early in the spring.

The duplicate contract bridge section meets on the first and third Tuesday evenings from 7:30–10:00 p.m. Social bridge section, including the instruction program, meets on the second and fourth Tuesdays from 7:30–10:00 p.m. The bridge program is conducted in the Main L ounge of the Millberry Union. For additional information contact the Millberry Union Recreation Department, MO 4–3600, Ext. 721.

BALLROOM DANCE PROGRAM

The ballroom dance program, under the direction of Mr. Gary Steyaert, Loretta Barrious and Babs Kassity, is proving to be one of the more successful programs offered by the Union. Instruction is being given at the beginner and advanced levels. The Beginning section meets from 7-8 p.m. and the Advanced section meets from 8-9 p.m. on Thursday evenings. A "Social Dance" period is conducted from 9-10:30 p.m. every Thursday evening for everyone. You do not have to take lessons to participate in the social dance period. The program is conducted in the Table-Tennis Room of the Union. Sign-ups are still being accepted at the Central Desk. A fee of \$2 is charged to Union members and \$3.50 for nonmembers. Make Thursday night your dance night. We invite all students, faculty, alumni, employees and their guests to participate in this program.