

**BUY YOUR
MEDI-CAL
TODAY**

THE SYNAPSE

U.C. MEDICAL CENTER

Vol. 3

SAN FRANCISCO, OCT. 24, 1958

No. 3

**BUY YOUR
MEDI-CAL
TODAY**

MEDICAL CENTER NAMES FARBER ASSISTANT DEAN

Dr. Seymour M. Farber has been named an assistant dean of the University of California School of Medicine, San Francisco. His appointment was announced by Dean J. B. deC. M. Saunders.

Postgraduate medical education will be Dr. Farber's area of special responsibility. The physician has been head of the continuing education program in medicine and the health sciences at the U.C. Medical Center since 1955.

He is also associate clinical professor of medicine and chief of the U.C. chest service at San Francisco General Hospital.

As assistant dean, Dr. Farber will continue to direct the program of postgraduate instruction for physicians, sponsored by the School of Medicine and University Extension. Enrollment in this program has tripled since 1955; about 2500 practicing physicians now participate annually in courses at the Medical Center, in

cooperating Bay Area hospitals, and in outlying Northern California communities.

Courses are designed to meet the needs of general practitioners and members of all specialties. They range from one-day symposia to a full-time, three-month course in medical use of radioisotopes. The program also includes courses for nurses, pharmacists, and members of such allied occupations as physical therapy and medical technology.

Dr. Farber, 46, received the M.D. degree from Harvard Medical School in 1939 and has been a member of the U.C. faculty since 1944. He is president-elect of the American College of Chest Physicians.

Other assistant deans of the School of Medicine are Dr. Robert H. Crede, associate professor of medicine, and Dr. Malcolm S. Watts, assistant clinical professor of medicine. Dr. Leon Goldman, professor of surgery, is associate dean.

TISSUE RESPONSE TO SURGERY REPORTED

Striking effects on body chemistry and tissue structure are produced by removing only a small fraction of the small intestine, two researchers at the University of California Medical Center, San Francisco, have reported.

They found in studies on rats that such surgery triggers a sharp change in one of the body's

delicately-balanced enzyme systems, provokes an exaggerated tissue-building response, and interferes with absorption of fat and vitamin A. The effect on nutrition, at least, can be reversed by feeding a weak alcohol solution.

The work adds to understanding of tissue regeneration and post-operative nutrition. Clinical studies are now underway to learn whether these laboratory findings may be applied to care of surgical patients—whether, for example, moderate amounts of wine in their diets might improve their nutrition.

The laboratory studies have been reported in the *American Journal of Physiology* by Dr. Muriel Loran, assistant research pharmacologist, and Dr. Theodore L. Althausen, professor of medicine.

They studied anatomical and chemical changes in response to three types of surgery in rats. In one group of animals, about a tenth of the small intestine was removed and the cut ends reconnected. In another group, an incision was made in the small intestine and repaired, but no tissue was removed. The third group underwent only "sham" operations; that is, the abdomen was open surgically and the small intestine was handled, but no actual incision was made in the organ.

Six weeks later, when the rats were sacrificed for tissue studies, the investigators made an odd finding. The animals ultimately lost more tissue if the abdomen was merely opened and closed in a sham operation than they did if a bit of the small intestine was actually removed.

The sham-operated rats' small intestines had walls measurably thinner and lighter than normal, indicating loss of tissue in response to the stress of surgery. But the rats whose digestive tracts had been surgically shortened showed an exaggerated tissue restoration response: the intestinal walls were substantially thickened and weighed more for their length than normal. In between results were found in

animals whose intestines had been incised but not shortened.

Along with these changes came alterations in the delicate balance of enzyme function known as the acetylcholine-cholinesterase system. These chemical changes apparently produce the alcohol-reversible defect in vitamin A and fat absorption that the researchers had noticed in an earlier experiment.

Acetylcholine, a carrier of nerve impulses, is found in virtually all animal tissues and is important in innumerable life processes. Among its functions is to stimulate the flow of digestive secretions. But in excess it is harmful, and to hold it in check the body produces cholinesterase, an enzyme that breaks it down. Disturbances of this fine balance have major effects on body function. For example, the organic insecticides kill by knocking out cholinesterase production.

In the animals whose digestive tracts had been shortened by surgery, there was an abnormally high level of cholinesterase in the small intestine, blood cells and plasma. In the other two groups, the high enzyme levels were limited to the blood plasma.

This apparently explains the U.C. researchers' earlier finding that a 12 per cent alcohol solution increases the absorption of fat and vitamin A in rats with surgically-shortened intestines but not in normal "control" animals. The investigators reason this way:

Alcohol has a known but limited ability to tip the balance in favor of acetylcholine and thus stimulate digestive processes. But normally the balance between acetylcholine and cholinesterase is fully regulated by eating habits. A full meal alone is enough to bring the flow of acetylcholine to its maximum, and alcohol will stimulate it no further.

But following removal of part of the intestine, the U.C. workers now find, cholinesterase levels are increased. So a normal diet may not be enough to stimulate normal digestion. An added stimulus, like a small quantity of

(Continued on Page 3)

Observances of Dr. Clark Kerr's inauguration as twelfth President of the University of California were concluded Friday afternoon, October 10, when he addressed students, faculty, and staff of the U.C. Medical Center, San Francisco.

In the morning, President and Mrs. Kerr visited with students and faculty of the University's Hastings College of Law in San Francisco.

The Medical Center program was held at 2 p.m. in the Steninger Gymnasium of the new Guy S. Millberry Union. Provost J. B. deC. M. Saunders presided.

President Kerr's address was preceded by remarks from Dr. Saunders; Dr. Ernest W. Page, professor of obstetrics and gynecology, for the faculties; student body president Marcia Rehfsuss, for students in the Schools of Medicine, Dentistry, Pharmacy, and Nursing; and Stanley C. Bateman, campus business manager, for the non-academic staff.

The program included music by the University's Griller Quartet.

Following the program, a reception for students, faculty, and employees was held until 5 p.m. in the gymnasium. President and Mrs. Kerr were joined in the receiving line by Dr. and Mrs. Saunders and Mrs. Willard C.

Scholarships

Competitions for more than 165 scholarships for graduate study abroad will close November 1, it was announced by the Institute of International Education. The Institute is administering these awards for various foreign governments, universities and other private organizations.

The scholarships are being offered for the academic year 1959-60 for study in more than 14 foreign countries. Financed by foreign governments, universities, and private organizations, the awards offer free tuition and stipends of varying amounts for maintenance and study on the continents of Asia and Africa as well as Austria, Brazil, Cuba, Denmark, France, Germany, Iran, Israel, Italy, Mexico, The Netherlands, Sweden, Switzerland, and the United Kingdom. Persons applying for Austrian, Danish, German, Italian, and Dutch awards may also apply for a travel grant under the Fulbright Act to supplement the scholarship.

General eligibility requirements for the awards are U.S. citizenship, a Bachelor's degree or its equivalent before departure, language ability sufficient to carry on the proposed study, and good health. A good academic record and demonstrated capacity for independent study are also necessary. Preference is given to applicants under 35 years of age.

The grants are primarily designed to give U.S. students the opportunity to live and study in a foreign country and not to enable U.S. students to obtain foreign degrees.

Persons interested in these awards may write to the Institute of International Education or to any of the Institute's regional offices (291 Geary St., S.F. 2, Calif.) for "Foreign Study Grants," a brochure describing the scholarships offered by foreign governments, universities, and private organizations. Students now enrolled in colleges or universities should consult their campus Fulbright advisor.

Pres. Kerr Inaugurated



Inaugural Receiving Line—Left to right: Dr. J. B. deC. M. Saunders, Mrs. Saunders, Dr. Kerr, Mrs. Kerr, C. Fleming, and Mrs. Willard

Fleming. Dr. Fleming is vice provost of the San Francisco campus and dean of the School of Dentistry.

For President Kerr, Friday's activities concluded more than two weeks of ceremonies and visits on seven of the University's eight campuses. The inaugural period began with his journey to

the Los Angeles campus September 25 and his inauguration there on September 26. Inauguration ceremonies were held at Berkeley on September 29. Since then Dr. Kerr, successor to President Robert Gordon Sproul, has visited U.C. campuses at Riverside, Santa Barbara, Davis, and La Jolla.

Chief Justice Warren Speaker at Heart Center

Earl Warren, Chief Justice of the United States, will be principal speaker at ceremonies on October 30 marking the dedication of the Cardiovascular Research Institute at the University of California Medical Center, San Francisco.

Chief Justice Warren's acceptance of an invitation to speak at the afternoon dedication ceremonies was announced yesterday by U.C. President Clark Kerr and Provost J. B. deC. M. Saunders of the Medical Center campus.

The Institute, which occupies the 13th floor of the University's Herbert C. Moffitt Hospital, brings together faculty members from 13 departments of the School of Medicine and more than 20 research fellows and trainees. Its laboratories, completed and occupied during the past several months, are devoted to broad basic and clinical studies of the functions and diseases of the circulatory system and related organs.

Other participants in the dedication ceremonies will include President Kerr; Dr. Saunders, who is also dean of the School of Medicine; and Dr. Julius H. Comroe Jr., the distinguished director of the Cardiovascular Research Institute, who joined the U.C. faculty as professor of physiology last year. Richard J. Stull, the University's vice president for medical and health sciences, will preside.

The Institute sponsored a scientific meeting at the Medical Center on October 23, just prior to the annual meeting of the American Heart Association in San Francisco. Speakers at that session were Dr. James Watt, director of the National Heart Institute; Sir George W. Pickering, Regius professor of medicine at Oxford University; Dr. I. Lyon Chaikoff, U. C. professor of physiology; and Dr. Comroe.

Both the dedication and the

scientific session will be held in the new auditorium of the Medical Sciences Building on the San Francisco campus.

Establishment of a Cardiovascular Research Institute was proposed before World War II by Dr. William J. Kerr, formerly chairman of the Department of Medicine and now professor of medicine, emeritus. After the war, appropriations for building the Herbert C. Moffitt Hospital included sufficient funds to construct the shell of an additional floor for the eventual use of such an institute.

Following completion of Moffitt Hospital in 1954, another legislative appropriation of \$460,000 and a construction grant of \$230,000 from the United States Public Health Service permitted completion of the floor.

Among agencies and organizations that have made further grants for purchase of laboratory equipment are the Public Health Service, the California Department of Health, and the Alameda County, Merced County, San Diego, San Francisco and Yolo County Heart Associations.

MEDI-CAL

Hear ye! Hear ye! Those students who missed the great opportunity of buying their Medi-Cal during registration are reminded to set aside the sum of \$4.50 with which to get their subscription from the class representative. This year's edition promises to be one which absolutely no one can afford to miss. So plan ahead. If you don't know your representative, we'll soon get it out in the following issue. Don't forget — only \$4.50!

THE SYNAPSE

Room 249 Millberry Union
U.C. Medical Center

San Francisco 22, California

MOntrose 1-0210

Woody Geller, Editor

Ernie Rossi, Managing Editor

Jackie Roth, Secretary

Ted Nakata, Assoc. Editor, Dentistry Yasin Balbaky, Assoc. Editor, Medicine
Lila Redlich, Assoc. Editor, Pharmacy Trixie McHarg, Assoc. Editor, Nursing
Posters and Cartoons, Medical Illustration, Marsh Turner and Bob Wong; Photographer, Ted
Nakata; Reporters: Roger Kisner, Leo Tarantino, Roger Tennyson, Mae Takahashi, Linda Shore, Mickey
Kanemaru, and Shannon Wong; Sports Editor, Hiro Miyahara.
Published biweekly during the academic year by the Associated Students, U.C. Medical
Center. Subscription price \$2.00 per year by mail.



SCHOOL OF PHARMACY

Student Body Meetings

During the past summer a committee of students and faculty met in hopes of developing a program of student body meetings that would be of interest to all students at the School of Pharmacy. The prevailing idea was that to attain this end, the meetings must show much more variety than they have in the past, with a portion of the time being devoted to topics of professional interest, with another portion being devoted to topics of political, social and cultural interests, and with still another portion being devoted to good entertainment. The scheduling of these programs represents a great deal of effort by the committee, and the hope is that the students will derive a great deal of pleasure in supporting them. Meetings are at 10:00 a.m. on Fridays in the Auditorium. Future programs include:

- October 17 **Dr. Stu MacKay** will relate some of his skin-diving tales illustrated with colored motion pictures.
- October 24 Members of the famous University of California PIC team (Pakistan, India, Ceylon) will show slides of and discuss their summer travels in the East.
- October 31 **David Yamakawa**, one of the twelve American students sponsored to spend this past summer working and traveling in Russia will discuss his observations of Russia.
- November 7 **Mr. Shepard Insul**, of the San Francisco State Counseling Center, will discuss "The Role the Pharmacist Might Play in Combating Juvenile Delinquency."
- November 14 To be announced.
- November 21 A representative of Kodak will discuss "Photography Specialties."
- December 4 The topic for this meeting will be "Emergency Medicine."
- December 11 A group of semi-professional musicians from the North Beach area in San Francisco will demonstrate "Varieties in Jazz."
- January 2 **Mr. Louis J. Fischl**, national president of the American Pharmaceutical Association, will discuss "Professional Organizations in Modern Pharmacy."

Noon Concerts Under Way

A near capacity audience heard pianist Stephen Bishop give the opening performance of the second year of Noon Concerts on this campus. His concert on October 7 consisted of works of Beethoven, Berg, and Chopin. Mr. Bishop is a music major on the Berkeley campus and a student of Lev Shorr. He has made several appearances with the San Francisco Symphony and will again be guest soloist during the forthcoming season on March 18, 19, and 20.

Bonnie Hampton, 'cellist, and Janet Goodman, a pianist making her third visit to this campus, added the second in the Fall series of concerts on the following Tuesday with their presentation of selections by Brahms and Boccherini. Mrs. Hampton was the winner of the 1957 Hertz Scholarship and as such was privileged to study with Pablo Casals. She is a 'cello instructor at Mills College and the wife of Colin Hampton, a member of the University's Griller Quartet. Miss Goodman attends U.C., Berkeley, as a junior music major. She is a student of Marcus Gordon and has made many Bay Area appearances including that of soloist with the San Francisco Symphony.

The third Noon Concert, was held on October 21, and featured Alan Johnson, clarinet, and David Del Tredici, piano. They played a set of Fantasy Pieces by Robert Schumann and a Brahms sonata. Having begun his musical studies at age 11, Alan Johnson has become an accomplished musician at 20. His major effort

has been with chamber music but he has also played with the University of California Symphony Orchestra and the Concert Band. He is a native San Franciscan and is presently on a leave of absence from the Berkeley campus where he majors in music. David Del Tredici, a resident of San Anselmo, is also a music major, in his senior year at the University of California. He has given many highly acclaimed concerts throughout the Bay Area including solo appearances with the San Francisco Symphony. Mrs. Del Tredici recently returned from a summer's study in Aspen, Colorado, and New City.

Future concerts will present Louise Carpenter and Dorothy Rowland in a program of vocal duets on October 28 and Findlay Cockrell in a piano recital on November 4. All Noon Concerts are held in Classroom B, Medical School Building, at 12:10 p.m. on Tuesdays. The concerts are sponsored by the Noon Concert Committee of the Associated Students and are open to all members of the Medical Center community. Those interested in good music are urged to attend. Listeners may bring their lunches.

Vince Blake
Chairman
Noon Concert Committee



FROM THE DESK OF THE UNION DIRECTOR

It appears that Editor Geller is the victim of an uncomfortable "space problem" (in terms of a shortage of material necessary to complete a four-page issue) and has therefore requested some additional observations relating to your new Millberry Union. In the way of old and new business, the following material is offered:

Table Tennis Tables—After considerable delay in transit, the two special table tennis tables have arrived and are now ready for use. Balls and paddles can be checked out at the Central Desk in the same manner as billiards equipment. (Watch for a special announcement relating to a round-robin tournament scheduled in the near future.)

Spouse Cards—You may know that some time ago the Board of Governors appointed a special advisory committee charged with reviewing membership requests and problems. This committee met Wednesday, October 15 to discuss spouse cards and related membership matters. The specific recommendations of this group will be presented to the Governing Board at their next meeting on Wednesday, October 22. (As stated in the Union By-laws, meetings of this group are open to any member of the Union.)

Hi-Fi Equipment—After considerable discussion and study a new plan has evolved relating to hi-fidelity equipment in the Music Room, viz., rather than locate the speakers in the room and the controls at the Central Desk, a single console unit (with an auxiliary speaker for stereophonic reproduction) will be placed in the Music Room. In the long run, I am confident that this decision represents sound and practical judgment, although it will mean additional delay until an equipment exchange can be made.

Dish Bussing—One of the common problems that plagues student unions throughout the country is the matter of cafeteria patrons failing to return their trays and dishes to a central dishwashing area. I regret to say that the Millberry Union now "joins the ranks" in acutely feeling this problem. During the first week or two after opening, numerous signs concerning dish bussing

were placed in several areas of the cafeteria. Initial response to these visual reminders was good, and the signs were soon removed so as not to clutter up the area. It appears we were premature in so doing, however, as the problem is now a serious one! Each Union Member should realize that by bussing his own dishes he is helping to hold down expenses in the Food Service Department, since a lack of customer cooperation forces us to hire personnel to keep tables clean. Mounting costs of this variety must in time have an up-grading effect on food prices. There is no question in my mind that once individuals get into the habit of returning their trays and dishes to the northwest corner of the cafeteria, the problem will be solved. Hope you get the habit soon.

Student Activities—We've done lots of talking in the past regarding a broad program of student activities for the new Union. Thus far, however, our efforts have been minimal, due in part to a shortage of manpower. Although a concerted "drive" to sign up students to serve on program committees is still to be staged, our preliminary announcements have met with very little response. In order that we can avoid "second guessing" and too be sure we offer the campus what the campus really wants, we are again requesting that interested students apply at any time in Room 237 of the Millberry Union.

... and finally (and I hope not repetitiously) I would mention that we appreciate your continued advice and suggestions and earnestly hope that you continue to make your desires known to us.

Robert A. Alexander
Director, Guy S. Millberry Union

EPITAPH OF A FRESHMAN DENTAL STUDENT

When I die bury me deep
Lay my Anatomy at my feet.
Put my Materials under my head
And tell Dr. Mitchell I'm glad
I'm dead
Lay my Histology on my chest
And tell Dr. McDowell I did my
best.
Last but not least, put my green
teeth at my side
And tell Dr. Nguyen that's why
I died.

Pharmacy School Women's Luncheon

One noon hour last week the upper classwomen presented a lavish luncheon for the Freshman women students to welcome them to their fated four years in the School of Pharmacy. The solo committee who planned the luncheon was Miriam Fukami.

As the Luncheon progressed to the end of the hour and two minutes were left until the next class, Lila Redlich suggested we organize a basketball and volleyball team. With a minute to go, exuberant enthusiasm was aroused when Jan Gray casually suggested that we have one of the Pharmacy fraternities sponsor us.

1:00 P.M.—End of Luncheon.

The Senior Angle

By BOG TENNYSON

And the weeks roll by... too quickly for the amount of work that gets done, but they still go... the Seniors are immersed in those same clinical problems as were experienced by those who have gone before, and the results are-as in question as they ever were... always "will it be ME who doesn't make it come June?" We want the answer, but we think that most of us are a little reluctant to wish we knew right now.

But even though most of the activities of the class are headed in the general direction of graduation, some of the boys have been able to avoid the surge to some extent... in fact, they've been seen in some odd parts of town... Rudy Kopfer, Ed Arana and Dick Smith were found wandering around amongst the pictures at the Van Gogh Exhibition... Rudy mentioned that "Vince was a schitso—even without dark glasses, Vince was bad." Bob Engman cut his tennis match to attend the showing.

"Fons" was at it again this weekend. Anyway, a red-red MGA was seen drag-racing a non-descript white MGA coupe right down Lombard Avenue last Sunday morn, about 2 A.M. ... Something tells me that the roadsters are a wee mite faster...

Another blow fell upon Senior Sanctity, i.e., bachelorhood last week... a staunch stanchion fell before the attack. Ken Fletcher and Martha Jones are planning on 24 January... and may we wish them both much luck and happiness.

And if no news is good news, then these two weeks have been all good... because this is it!

WANTED

Customers—No Experience

Necessary

GUY S. MILLBERRY
BOOK SUPPLY STORE

Saints, Sinners, And Skeptics

Saints, Sinners, and Skeptics is the Protestant organization on campus. It is a group established for and by students. Our first meeting will be Tuesday evening, October 28th, to be held in the Board of Governor's Room in the Student Union. There will be a panel consisting of representatives of the medical profession on this campus. If you are curious, come. It is your organization and with your participation we anticipate a fellowship that will be both fun and spiritual.

ON THE HILL



by Jack Heckel and Bob Neumayr
RETURNING BY POPULAR
DEMAND—STARTS NOV. 4!

MAYHEM IN SAN MATEO

(Better known as the Dental School Picnic)

Fourteen October dawned grey in the City of San Francisco, but a pale sun shone down the Peninsula to off-set the clumsy efforts of the equally pale dental students who were busy warming up for the morning's baseball games. Several sleepy hygienists were in the stands when Umpire Street purred, "Play BAWL!" Well, it was a bad day for the Frosh, who were short a few boys, and the holes in the lineup were filled by some Seniors who were short a few marbles as baseball players... one spastic second baseman during the course of the first inning dropped a peg, picked it up, slipped on the grass, fell on the bag and into the runner, and... lost the decision. And then when the Frosh did finally retire the Juniors in the first, Glen Stillely carted the booze to the outfield, and his pitcher, Le Rebus blew the Senior substitutes down in direct order. Final score... 14-3, Juniors.

This exhibition was followed by the Senior-Sophomore game, in which the inadequacy of the Senior pitcher was only complemented by his absence, and the score was characteristic of the problem at hand... It might here be pointed out that the losing clubs had a tremendous deficit in short center field. Seems as though a hygienist is required in the line-up somewhere, and this one drew so much from the necessary eye-control that the fielders were not concentrating on the task at hand... If they were, something was indeed wrong, anyhow... final score—Sophomores over Seniors, 5-2.

Since the play-offs were to be held after lunch, it seemed advisable to have lunch at this

point, so this was arranged. The traditional steaks were called for, and were there, and were, we might add, excellent. Service for this event was provided, and paid for by the faculty, because this is their day to pay... and welcome it was.

The members of the fishing expedition were not ashore yet, and so the results of the haul were not known at that time, but word has it that Dave Morris took top with a Ling Cod.

Over a dozen hardy Wyatt Earp types assembled on a wind-blown point at Rockaway Beach to compete in a pistol shoot. This is a new type of activity for the annual picnic and was well received. Steady Mas Shimada took first place followed by Jim McFarlane who took second. Ernie Rossi ran third out of the money. Many thanks to O. L. Shoemaker who arranged the match.

After lunch the winners of the two morning games were slated to tangle, and tangle they did. It was a rugged affair, and with pens for the winners, blood was about drawn when it ended; the final on this was about 108 to 6, the Sophs again coming through. (Actually the score was 13-0: Ed.)

And during the whole thing, the tennis courts, volleyball courts, and football field were occupied by the more energetic members of the student body who didn't prefer to lie in the stands and try to get a sun tan.

Finally the die-hards gave up and evacuated the park to the gloomy city, where the hospital waited for us the next morning. Wednesdays after picnics are BAD in clinic and laboratory. Everyone moves around gingerly to avoid stretching out of place the sprung and sore muscles that were fine the day before.

The Freshman Nursing Students invite you to attend a Halloween dance on October 31 in the Steninger Gymnasium.

1958 OCTOBER 1958

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
ACTIVITIES CENTER —Located in Union Room 237, this room can be regarded as the nerve center of campus extra-curricular activities. Also in this area is the Master Calendar for the campus and personnel to assist in the scheduling of events to be held in the Union. You'll find these people eager to assist your organization in carrying out its activities.			15 Nursing Services Workshop —Union	16	17	18 Film Program —Union Football— U.S.C. —Away
19	20 Academic Senate Social Hour —Union	21 Noon Concert Room B— Medical School	22 Nurses Cake Sale	23	24 Synapse No. 3	25 Film Program —Union Football— Oregon —Berkeley
26	27	28 Deadline No. 4 Noon Concert Room B— Medical School	29 Special Indonesian Art Exhibit—Union (through 11/7/58)	30 Formal Union Dedication Banquet Cardiovascular Dedication	31 Nursing Student Body Dance —Union Halloween	

1958 NOVEMBER 1958

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
THE BOOK STORE, MAIN LOUNGE, AND MUSIC ROOM —The Union's new self-service Book and Supply Store carries a full line of necessary items needed by students and faculty. Union members are entitled to a 10% discount on all cash sales. In addition to school supplies, many needed sundry items will also be stocked. Ideal for reading, relaxing, and meeting friends, the Main Lounge offers a spectacular panoramic view of the Bay Area. You'll especially enjoy the rich furnishings and the special mosaic fireplace. Adjacent to the Main Lounge is the Music Room, complete with comfortable furnishings, a medium-size grand piano, and a stereophonic sound system for music appreciation and listening pleasure.						1 Film Program —Union Formal Union Dedication Reception Football— O.S.C.—Away
2	3	4 Synapse No. 4 Noon Concert Room B— Medical School	5	6	7	8 Film Program —Union Football— U.C.L.A. —Berkeley



Dental students are seen enjoying the major event of the picnic—FOOD!

USHERING TICKETS

Ushering tickets are available for Monday and Tuesday night performances of Auntie Mame for the evenings of October 27 and 28, and Music Man on November 17 and 18. Tickets are for students only, and for no other performances except those listed. Tickets are also available for both Wednesday and Thursday nights for the Symphony performances starting December 3 at the War Memorial Opera House. There are also a FEW tickets available for special performances. For further information contact the Dean of Students office—U238.

Tissue Response to Surgery Reported

(Continued from Page 1)

alcohol, may add to digestive efficiency under such conditions. Dr. Lonan and Dr. Althausen are now trying to determine what underlying process may cause both the changes in tissue structure and those in enzyme balance. Their studies have been supported in part by the National Institutes of Health and the Wine Advisory Board of the California Department of Agriculture.

Do You Think for Yourself? (TO KNOW MORE ABOUT YOURSELF—ANSWER THESE QUESTIONS!*)



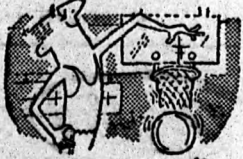
Do you try to keep from getting angry because you feel that emotion can interfere with your judgment?

YES ☐ NO ☐



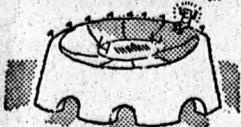
When you are criticized do you stop to analyze the criticism before retorting?

YES ☐ NO ☐



Do you like to "show your stuff" when you know you are really good at something?

YES ☐ NO ☐



Do you sometimes go to a public event, such as a football game, even if you have to go alone?

YES ☐ NO ☐



Can you honestly say you like to be entirely independent of others in most things you do?

YES ☐ NO ☐



In a discussion, do you like to go on record early with a definite viewpoint of your own?

YES ☐ NO ☐



In the morning, do you carefully choose a tie, matching jacket, etc., instead of grabbing the first thing you see in the closet?

YES ☐ NO ☐



Are you able to stay cheerful even when you are alone for a considerable time?

YES ☐ NO ☐



Do you ignore extravagant claims and think for yourself when making your choice of filter cigarette?

YES ☐ NO ☐

The fact is, men and women who think for themselves usually smoke VICEROY. Their reason? Best in the world. They know only VICEROY has a thinking man's filter and a smoking man's taste.

*If you have answered Yes to 6 of the above questions... well, you do think for yourself!

© 1958, Brown & Williamson Tobacco Corp.



Familiar pack or crush-proof box.

The Man Who Thinks for Himself Knows — ONLY VICEROY HAS A THINKING MAN'S FILTER... A SMOKING MAN'S TASTE!

SPORTS

By HIRO MIYAHARA

Bud Alexander Introduces Fall Recreation Program

A complete intramural and recreational program has been scheduled by Bud Alexander, Recreation Supervisor of the Millberry Union, for the Fall Semester. Concerning the use of the recreational facilities in the Millberry Union, Bud has this message for U.C. Medical Center students and faculty:

"A wise educator once said, 'When the mind is tired, go out and exercise the body.' This is good advice, but is seldom followed. Many persons are victims of the philosophy as once expressed, 'When I feel the urge to exercise, I lie down on a couch until the urge passes.'"

"It would be a fine thing for each of us to stop a moment and examine our daily routine, and to do a little evaluating. I'm sure we could begin to put things in their proper perspective.

"University life is not all academic—far from it. There are four other areas of learning that are equally as important in gaining a full, well rounded education. They include spiritual, social, cultural and physical aspects. When taken in the right amounts, they give balance, variety and zest to living. According to one author, 'Life without sport is not life.'"

"I am inclined to agree with this type of thinking. Therefore, I recommend to the students and faculty of the U.C.M.C. that they afford themselves the time to enjoy physical activities which are wholesome and developmental to the body. As expressed by George James DeWilde, "Take time for study . . . yet take much holiday for arts and friendships sake."

"The Guy S. Millberry Union offers a world of opportunity to develop the individual socially and physically. May your enjoyment be as great as mine in serving you for these purposes."

The intramural sports schedule for the Fall semester will be:

Basketball (School, class, faculty, independents). October 27th through December 15th. Entries close October 22nd.

Basketball (Fraternity). October 29th through December 17th. Entries close October 22nd.

Volleyball (Men). October 28th through December 16th. Entries close October 24th.

Volleyball (Co-Recreational). November 4th through December 11th. Entries close October 28th.

Squash: Tournament (Men—Singles and doubles). November 17th through December 15th. Entries close November 14th.

Distance Swim (Men and Women). October 25th through December 15th. Entries close October 24th.

Table Tennis Tournament (Men and Women). November 17th through December 15th. Entries close November 14th.

Bud has this message concerning the intramural sports program:

"In recent years, intramural programs have become the answer to the problem of limited participation in varsity athletics. Varsity athletics, more often than not, limits participation to a select few. Intramural athletics offers the opportunity for a far greater number to participate and compete in a similar sports program.

The intramural program at the Millberry Union is just starting, but it is hoped that it will bring to the students, faculty, and associates of the U.C. Medical Center a broad program so that all may have a chance to compete in some sport. Athletic competition has been recognized as valuable in that it offers not only physical exercise but also relief from the daily routine of school and creates a spirit of fair play and cooperation."

In addition to the intramural program, all the recreational facilities of the Union will be open

for use during the regular hours of operation which will be:
Games Area (Table Tennis and Billiards)

Monday-Thursday
8:00 a.m.-10:30 p.m.
Friday-Saturday
8:00 a.m.-12:15 p.m.
Sunday
9:00 a.m.-10:30 p.m.

Gymnasium, Exercise Room, Squash Courts and Locker Rooms

Monday-Thursday
9:00 a.m.-10:30 p.m.
Friday-Saturday
9:00 a.m.-12:15 p.m.
Sunday
9:00 a.m.-10:30 p.m.

Swimming Pool
Monday
12:00 n-9:30 p.m.

Tuesday-Thursday
9:30 a.m.-9:30 p.m.
Friday-Saturday
9:30 a.m.-11:00 p.m.
Sunday
1:00 p.m.-9:30 p.m.

A special events program has also been started. Some of the events already scheduled are:
Big Game—Cal vs. Stanford
Rooters Bus
November 22, 1958

Stag Night
Buffet and Sports Program
Date to be arranged

Turkey Run—Cross Country
November 26, 1958

Fishing Trip—Excursion
Date to be arranged

Christmas Party—Children
December 20, 1958

All information concerning the Fall program can be found in the Intramural Athletic and Recreation Handbook by Bud Alexander which will be available to all students and faculty members on Friday, October 15. Any suggestions or recommendations concerning this program will be appreciated. It is hoped by Bud and his co-workers that every student and faculty member will take full advantage of the Fall recreation program.

Big Game Bus

Two buses have been chartered to take U.C. Medical Center students and faculty to and from the Cal-Stanford Big Game on Saturday, Nov. 22. The buses will leave Millberry Union at 12:30 p.m. and will return immediately after the game (by 6 p.m.). Tickets for the buses will go on sale on Monday, Oct. 20, at the central desk, Millberry Union, at a cost of \$1.50. The deadline for the sale of tickets will be Saturday, Nov. 15. There is room for 100 passengers on the two buses and tickets will be sold on a first-come-first-serve basis.

Family Buffet Dinner every Sunday evening from 4-7 in the Main Cafeteria, Millberry Union, \$1.75 per person. Open to Union members and guests.

PHARMACY PICNIC

By Lila Redlich

Ever ready to serve as human guinea pigs to further the cause of science and increase the available data on metabolism in the human organism, the students of the School of Pharmacy enthusiastically turned out for their annual Fall Picnic which, this year, was specifically dedicated to these ideals. The site of this experimentation and research was Flood Park, and the data was collected on Wednesday, October 1 of this year.

The first astounding fact observed was that during the course of the morning it became increasingly obvious that strenuous exercise requires adequate nutrition. This became so obvious that Mr. Kurt Stein, Food Services Manager for the Millberry Union, came to the rescue with the needed protein, fat, and carbohydrate, and was enthusiastically assisted by a staff of well-trained dishers. This staff, under the leadership of Chef Dean Daniels, consisted of Steak-burners: Drs. Oneto, Eiler, Brochmann-Hanssen, Lee, and Singer; Salad-tosser: Dr. Jorgensen; Lettuce-chopper: Mr. Gardner; French-bread-dispenser: Dr. Ketcham; Coffee-spiller: Dr. Tuck; and Beer-keg pumper: Dr. Goyan. Observations were then made concerning the metabolism of these foodstuffs, particularly with respect to the progress from the digestive tract of Two Carbon Fragments with a hydroxyl group, and its effects on the individuals. For those uninitiated, this particular substance has a structure, CH₃CH₂OH.

During the course of the afternoon several other unusual observations were made. It became apparent that many of the children of students and faculty present were three-legged. This phenomenon was first noticed when the Games Announcer, Mr. R. Asa Smith, called for contestants for a three-legged race for children, and there was considerable response. Other races included wheelbarrow races for the men, a back-to-back race for the women, several races for the children, and a backwards running race for the faculty. These races, and their results, were duly recorded by Research Director and Chief Picnic Setter—Upper Jack Applegat and his staff.

As the experimentation progressed into the afternoon, a seminar was organized to study "The Effects of Two Carbon Fragments with a hydroxyl group on the Ability of the Human Organism to Strike Out." This, of course, led to the inter-class softball games. The Keeper of the Records, Honest Asa Smith, kept the throngs informed regarding the progress of the seminar throughout the afternoon. As the sun began to set on the horizon, the seminar was completed and

its finding are herewith disclosed. Conclusive evidence shows that the effects of the Two Carbon Fragment with a hydroxy group on the ability of the human being to strike out are inversely proportional to experience and a factor known as PAW (putting-away power). This theory was proven by the fact that the end-point of the Sophs was higher than that of the Freshmen (the Sophs won), while the end-point of the heretofore undefeated Terzian Terrors was far greater than that of the Sophs (Sophs never had a chance). To reproduce these results, it was indicated that sufficient blood levels of the previously mentioned Two Carbon Fragment should be maintained.

The final observation, an assay of the students at the end of the day, disclosed the fact that they contained an amount of the Two Carbon Fragment somewhat in excess of the normal. This, however, had been an expected result of the day's experimentation. The success of the study was summed up by one of the departing subjects, "Here's to better living thru better bubbles, . . . Hic . . ."

DEAR DOCTOR

(Stolen from Juliet Lowell's book by that name)

Dr. Arnold Silberg, D.D.S.

350 Fifth Avenue
New York, New York

Dear Doctor Silberg:

I want to change my dentist. Mine always let me squirt water in my mouth when he was drilling my teeth; but last time he told me to say "ah-h-h" with it and I was almost drowned.

Chester D

Dr. David Buchman

34 N. Stewart Street
Blairsville, Pa.

Dear Doctor:

I am slightly pregnant. What can I do to prevent this getting worse.

Maybelle T

STADIUM GARAGE

SMITH and FALKENSTEIN
Wheel Aligning Brake Specialists Automotive Repair
Automotive Transmission Specialists AAA Service
522 Frederick St. San Francisco 17 Overland 1-5800

Campus Barber Shop

Monday thru Friday
9-2 Saturday
Millberry Union



1126 MARKET ST. • SAN FRANCISCO

SPECIAL Recording Tape

Rock Bottom Prices
Guaranteed Highest Quality
30-15,000 CPS HI-Fidelity
1800 Ft.
50% Longer Playing Time
7-in. Reel 3 for \$6.00
Mail Orders Add 25c for pp.
Plus Sales Tax
UN 3-5515

COLUMBIA MUSIC

1080 Market, San Francisco

Fifth Avenue Food Mart

400 Irving at 5th

FOODS - LIQUORS
CHOICE MEATS

THE WISHING WELL

COCKTAIL LOUNGE

Just a Whisper Off 7th Ave.

603 Irving

San Francisco

ROGERS JEWELRY CO.

SALES AND SERVICE
HAMILTON — GRUEN

Carrying All Standard Brands

DIAMONDS, WATCHES AND APPLIANCES

Now Located at the Central Desk
Millberry Union

BASEBALL CHAMPIONS

Yanks? Braves? Who ever heard of them? The real world champions are here . . . at the Dental school.

On the glorious day of October 14, 1958, the Sophomore class dethroned the champs of last year's dental school picnic, the Junior class, in a play-off contest, emerging decisive victors by a 13-0 margin.

Spear-heading this tremendously overpowering team were Ray Zak and Hap Stallman. Ray pitched a total of twelve innings in two games, allowing only two runs in both games. Stallman wielded the big bat in slugging out five RBI's. Then too, the entire Sophomore infield was razor-sharp; the combination of Joe Zucchi, shortstop; Ted Abe, second base; and George Ochikubo, first base, proved too much for the faltering Junior team.

Stellar performances were also displayed by a host of other fine players, including Duer Ulla Albridge, completing this team of true champs.

Incidentally, who are the Yanks and Braves? The Sophomore class might consider them as possible challengers, huh?