

THE SYNAPSE

U.C. MEDICAL CENTER

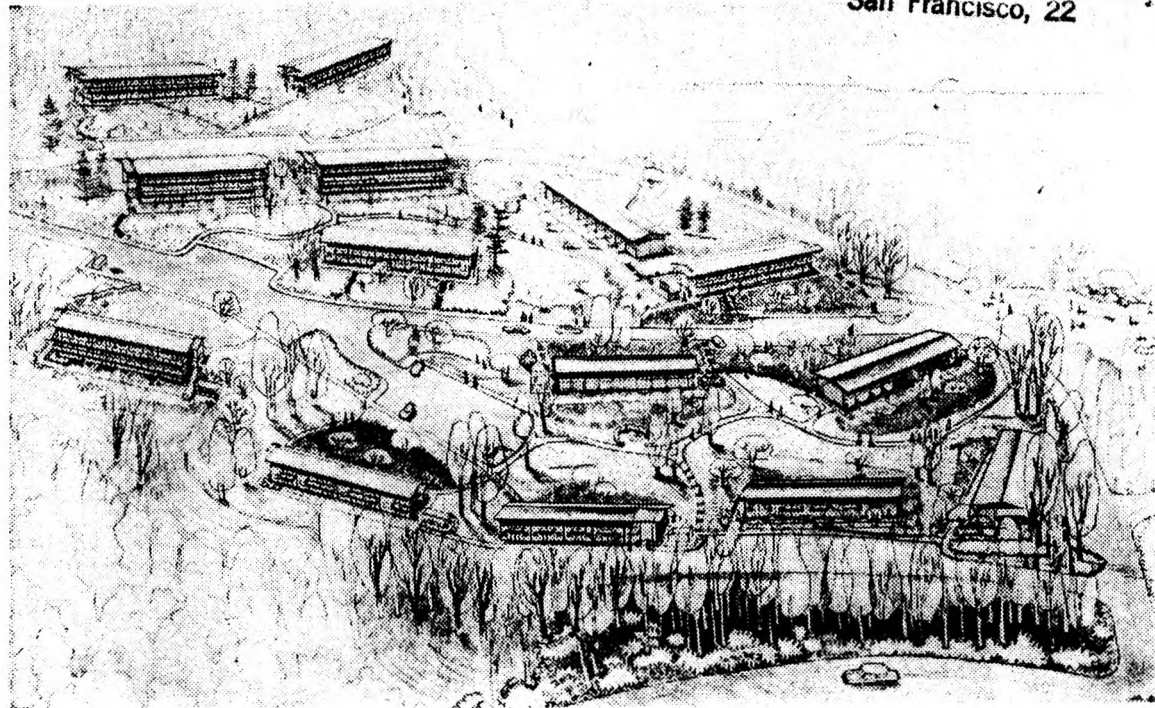
U.C. MEDICAL CENTER LIBRARY

Vol. 2

San Francisco, April 11, 1958

No. 11

San Francisco, 22



June Marks Ground Breaking for UC Married Students' Apartments

The next step in the master plan for U.C. Medical Center development will be taken by June 30, when construction of 150-160 married student apartments is scheduled to begin. An expanse of land overlooking Clarendon Boulevard is the location for the twelve to fourteen two-story apartment buildings which will offer one and two bedroom residences to any married students at the U.C. Medical Center.

This project, first considered three or four years ago, gained impetus in April of 1954 when a government agency, The House and Home Finance Agency, made it known that money was available to colleges at low interest rates for housing. Plans were quickly drawn and approved by the Regents in June of that year. The two million dollars necessary will be granted providing construction begins by June 30, 1958. The plans will be open for bidding sometime this month. If all goes as expected, the completion date should be Spring, 1960.

Mr. Franceschina, architect in charge of this undertaking, states that the apartment buildings will present a rustic appearance with residential surroundings. There will be large open areas for children to play. Plans for each building include a laundry room with coin-operated

washers and dryers and plenty of rough storage space for each occupant's belongings.

A description of a typical apartment is as follows: It will have a stove and refrigerator, but otherwise will be unfurnished. The living-dining area will have a stove and refrigerator, but otherwise will be unfurnished. The living-dining area will have a floor-to-ceiling glass wall with sliding doors opening onto a deck at ground level, or a balcony on the

second floor. Rent, as far as can be determined now, will be (at a maximum) \$70 for a single bedroom apartment, and \$85 for a two-bedroom apartment.

The road extending behind Moffitt Hospital to the university parking lot above the laundry will be further developed to reach the housing project. This, in addition to the main entrance on Clarendon Boulevard, will provide easy access to the much-needed residences.

New Library

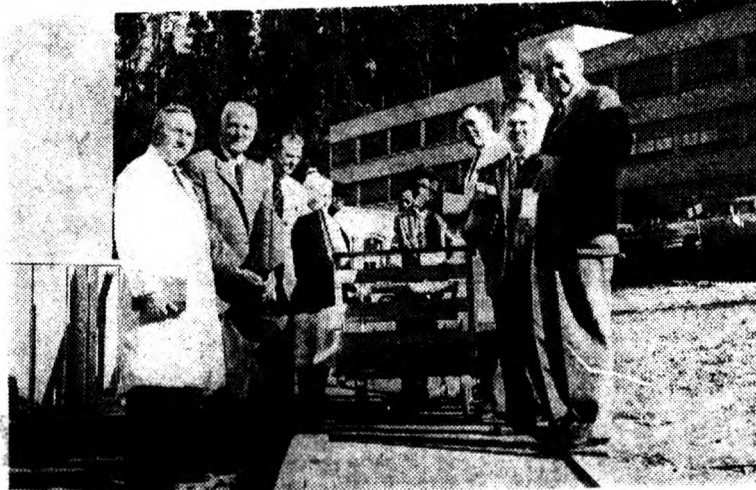
The Big Move Is On

Since sometime in the 1860's, the School of Medicine at the University of California has had a library. At that time it served only the Medical School — the Pharmacy and Dentistry libraries were separate. Not too much is known about the library's past, since most of the records were destroyed in the fire of 1906.

At present the library is housed on the second floor of the old Medical School building, but the collection of books has far outgrown the capacity there. This makes it necessary to house a large part of the monograph collection, as well as some of the bound periodicals, in temporary underground areas thus causing them to be inaccessible to library users. These books, in the new library, will be on open shelves and available for use.

The new library is located on the first, second and third floors of the south wing in the new Medical Sciences Increment. It will have adequate facilities for the present collection of approximately 120,000 bound volumes, as well as the collection of over 42,600 foreign medical theses, and 1,850 current periodicals. Mrs. Tomassini, the library administrator, says that plans have also been included for further expansion of the evergrowing collection.

Studying in the new library



may be done in large, well-lighted sections, the full capacity being approximately 350 students. This is a far cry from the capacity of the old library which seats about 80 people when it is at its capacity. A sound proofed room has been included in the new library for groups of students wishing to work together, and it is situated

Board of Governor's Meeting

Dr. Morton Weinstein, representing the graduate students on the Board of Governors of the Guy S. Millberry union, was elected vice-chairman, Wednesday, March 26th, to replace Scott Chilcott, who was forced to resign his office due to the press of business, but Scott will be able to retain his seat on the Board.

The major portion of the meeting was devoted to consideration of the budget. A great deal of work has gone into the budget trying to predict the various demands for service which will be on the Union. The Food Services Survey which was made the last week before vacation is one of the means by which the Board hopes to get good, useful information.

Food Service will be one of the major items as far as expenses go. Salaries and the cost of the food to be prepared will be greater than forty percent of the total operating expenses, and bad guesses will cost a lot of money.

The surplus which is expected to come from the profit of the bookstore will help to pay off the \$50,000 debt to the Associated Dental Students for their stock in the present bookstore. The money will be used by the ADS to set up loan funds for use of all the students here at the Medical Center.

Unhappily to report, the work of finishing the Union is falling behind schedule, and at the present time it looks like the Union will be unable to open until after Spring semester.

SF Med. Society conference

The fourth annual Office Management and Public Relations Conference for students, interns, and residents will be held Sunday, April 13, at the San Francisco Medical Society auditorium. The program, planned to give a stimulating over-all view of medical practice to the young physician, includes "Economic trends in modern medicine," "Financing your new medical practice," "Choosing your type of practice: individual; partnership; group; contract"; "The doctor as a witness" (film from the AMA) and "Who is 'the third party' in medicine?"

The conference features expert speakers and valuable question-answer periods. The reception and cocktail hour to follow will honor doctors: John B. DeC. M. Saunders, Robert H. Alway, and Francis E. West.

Junior and senior medical students, interns and residents are invited to the conference with their wives or dates. Time: 1:30 p.m. Sunday. Place: 250 Masonic Ave.

SEP 10 1962

San Francisco, 22



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so that doctors working in the library may be paged individually. All of these plans are included to provide maximum comfort and studying facilities.

A new innovation will be the Browsing Room which will house all non-medical literature and non-medical periodicals. It will provide a comfortable atmosphere for students in which they may relax for awhile with a good book, or just escape from their studies for a few minutes to glance through a magazine.

In 1953-54, the official library name became the **University of California Medical Center Library at San Francisco**. It is the central medical library for all four professional schools on campus as well as for the hospital research staff, and all practicing physicians in San Francisco and the rest of the state (also pharmacists, dentists, and graduate nurses). All in all, the new library should adequately serve the needs of all its users for many years to come.

Marcia Rehffuss New ASUMC 'Prexy'



Marcia Rehffuss was elected Medical Center Student Body president in a general election held in the School of Nursing on March 26-27th. She will succeed Don Holstein, current ASUMC President, and will assume presidential duties in September.

The SYNAPSE

U. C. MEDICAL CENTER

San Francisco 22, California

Donald R. Swatman, Editor

June Roundy, Assoc. Ed. Nursing

MOntrose 1-0210

Morrie Corbett, Assoc. Ed. Dentistry

Joanne Lilley, Assoc. Ed. Pharmacy

Gossip Columnists: Jack Hockel, Robert Neumayr; Posters and Cartoons, Medical Illustration, Marshall Turner; Sports Editor, Mits Fukumura; Photographer, Jack Hockel; Reporters, Sue Thomas, Peg Steller, Nancy Jamison, Pearl Seale, Eva Lee Heidel, Barbara Heil, Gail Drummond; Secretary, Jackie Roth.

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EDITORIAL

SYNAPSE—NEXT YEAR

Several weeks ago letters were sent out to presidents of all classes, schools, fraternities and clubs on the campus requesting that these officials be responsible for either electing or appointing a representative from their own particular group during the next academic year. We have received some replies, but our books will not close until we have heard from all of you.

At the risk of repetition we would like to again point out that Synapse is trying to be representative of the entire campus and cannot unless we receive cooperation from each and every group—including fraternities and wives clubs. Many of you complain when you have a poor turnout for your function—perhaps your failure could have been a big success if you had let us help plan your publicity. Synapse is here to help acquaint you with that which other groups are doing and to let other groups know what you are doing.

We're reminded of the minister who traveled from town to town teaching and giving guest sermons. One Sunday he was invited to hold services in a small country church. It was the custom of that church to give the minister a dollar as a token tribute of his coming. During the service when the plate was passed he put in a dollar also. After the service the church elders took a dollar off the plate and handed it to the minister, at which point the minister's little boy said, "Gee, dad, maybe if you had put more in maybe you would have gotten more out." The analogy is simple, but true. We can only go so far—it is up to you to walk the rest of the way yourself. Together we can both go farther.

Many of you have asked us about the fate of Synapse when the present staff graduates. Many of you have not expected us to go this far. We have been in existence now exactly one year. We have had many ups and downs, we have made mistakes, we have had frustrating moments and we have had moments of near bankruptcy, but all of this has been more than balanced by the single thought that sooner or later this \$250.00 per issue baby will be recognized as something more than a plaything and that when that time comes we will have in operation a streamlined facility which will essentially be the voice of the entire San Francisco Medical Center.

During the past two months we have taken great strides in streamlining our production procedure. We have prepared a syllabus covering every phase of our past, present and future activity. This document leaves very little to the imagination. It was designed for the next staff. It will give the new staff a basis on which to strengthen and expand our project.

In order that the new staff will not be stranded the current editor will be available to answer questions during the next year. We are currently looking for new members for our organization. We need an editor, managing editor, sports editor, culture corner editor and feature reporters NOW. We invite you to drop in and look around. Remember the jobs are small and, strangely enough, are fun.

American Cancer Society Meeting

The Medical Center was host to some 40 leading science writers on Saturday, April 5. The writers, representing newspapers, magazines and press service in the United States and abroad, have been on a three-week tour of medical research centers as guests of the American Cancer Society.

Purpose of the tour is to present recent advances in fundamental and clinical cancer research at meetings and press conferences.

Work of the following U.C. Medical Center staff members was reported at the April 5 conference:

Studies of pulmonary cytology as a lung cancer detection technique by Drs. Seymour Farber, David A. Wood, Eileen B. King, and Mr. Samuel Pharr;

Work on tumor-host relationships, including discovery of a polypeptide produced by rat sarcomas which alters iodine me-

tabolism in cancer-susceptible animals, by Dr. Kenneth G. Scott, Mr. Ronald Scheline, and others.

A finding that radioactive chromium is more readily bound to young red blood cells than to old ones, by Dr. N. L. Petrakis, Dr. S. P. Lucia and Miss Barbara Hughes; and

Several significant advances in electric microscopy, including discovery of a pituitary cell type that apparently secretes ACTH and observation of glomerular changes in kidney disease, by Dr. Marilyn Farquhar, Dr. S. R. Wellings, and others.

LETTERS TO THE EDITOR

To the Editor:

This is a purely subjective criticism of one of our major concerns today—education. I am hoping that it will stimulate others to contribute their own ideas or criticisms on the subject.

ON EDUCATION:

All over the U.S. the sudden light of interest has fallen on the system of education in our public schools. The main thought seems to be for a mass reform: "teach our children science while they're young"; "strengthen our sciences through our children"; etc. I say all this is well and good. Teach these children science before their minds are cluttered with puzzles such as "which western should I watch tonight?" Give them something worthwhile with which to occupy their minds and build up their interest in these things while their minds are still in the formative stages. But be prepared for an era of 'psychotic machines' if such a combination is possible.

I believe children can and do learn faster while they're young, and to teach them mathematics and science at that time would probably instill in them good study habits which they will carry with them all through school. But what good are these study habits to a machine? A person educated in that way would be nothing more than an IBM machine capable of performing vast tasks of technical nature, but incapable of anything else.

The point I am trying to stress here is that science isn't the only facet of education which has been sorely neglected. When I went to school I was never shown the beauty of the world around me. I was taught to read (which I could already do when I started school), write, do arithmetic, and color in the spaces on maps. I was taught all about the mechanisms of our country, but I was never shown the beauty which make it. I was allowed to dabble with a paint brush when I behaved, and after I finished all

my work, but that time might have been used to show me the wonderful paintings of past cultures. In school I was reading "the boy-had-a-big-big-ball," while at home I enjoyed the world of Anderson's Fairy Tales, and the music of Peter and the Wolf. I was fortunate in receiving a cultural education in my home, but I feel that it is much too important a factor in the formation of a well-balanced personality to be trusted to parental teachings if, when, and in whatever manner they may occur.

This kind of teaching develops imagination, and of what good is scientific knowledge without imagination? How could our world of machines have been built without the imagination necessary to conceive of their possibilities. I submit as a partial solution a broader study of the Humanities.

I believe a young child has a tremendous capacity for learning. His reception of this knowledge must be stimulated by suitable means. If he is forced to sit and look at paintings or listen to music he is apt to rebel. He doesn't want to "work" at learning anything that may be "good for" him. Rather, if it is presented as a fascinating game which he may play of his own volition, I feel he will be more apt to respond favorably. Teachers who approach this method enthusiastically will transfer some of their own enthusiasm to the child, but it must be sincere. If it is false, or in any way overdone, this too might be conveyed to the child.

I realize that this isn't the entire solution, and it may not even be the real key, but until it has been tried and proved unsuccessful, I shall continue believing that a well-integrated combination of both cultural and practical learning might build the type of personality toward which we are striving.

Sincerely,
Lenore Rolfs

Medical school officers elected; convention delegates chosen

Dale Tipton, president; Howard Rosenfeld, vice-president, and Barbara Manildi, secretary, will take their offices this month for the 1958-59 term. In accordance with the newly revised and ratified constitution of the Associated Students, the first school-wide election of student body officers was conducted with a panel of six candidates. Dale Tipton, who will be a senior, was president of his class as a sophomore.

Officers-elect have not yet been reported. The incoming freshman class will elect officers after settling down next fall.

The ASSM announces further the schoolwide confirmation of Ken Melmon (Jr.) and Scott Chilcott (Soph.) to serve as its first representatives to the Student Union Board of Governors. They will be ex-officio members of the ASSM Council and will keep the Council informed of Student Un-



Dale Tipton
(Jr.)
President



Howard Rosenfeld
(Soph.)
Vice-President



Barbara Manildi
(Fr.)
Secretary

Howard and Barbara will be junior and sophomore, respectively. They will be installed at the April 25 meeting of the ASSM Council, along with the following councilors: Chad Calland, Donald Webb, Janet Westberg (senior class officers-elect); Richard Rendalls, Ronald Roberto, Connie Covington (junior officers-elect). The present freshman class offi-

cers-elect have not yet been reported. The incoming freshman class will elect officers after settling down next fall.

Representing the University student body at the California Medical Association convention in Los Angeles this month will be Pete Ralston and Tom Moyers, given this honor by the junior

(Continued on Page 4)

CAMPUS MEMO

April 11-12; Exhibit of Paintings at 50 Kirkham; 6:30-10:00 p.m.

April 13; Medical Society Conference; 250 Masonic Avenue; 1:30 p.m.

April 15; Noon Concert; Classroom B, Medical School Building; 12:10-1:00 p.m.

April 15; Saints, Sinners and Skeptics Meeting; 610 Parnassus, 7th Floor; 7:30-9:30 p.m.; Father Moran will speak on "The Catholic's Beliefs About Birth Control."

April 16; Noon Topic; Golden Gate Room; Moffitt Hospital; 1:00-1:30 p.m.

April 19; Bacchus Dance; Richelieu Hotel; 9:00 p.m.-1:00 a.m.

April 22; Noon Concert; Classroom B, Medical School Building; 12:10-1:00 p.m.

April 23; Noon Topic; Golden Gate Room, Moffitt Hospital; 1:00-1:30 p.m.

April 25; Dental School Dinner Dance; Lion's Club Hall, Corte Madera.

I CAN SEE IT NOW: A D.A.P. dowager telling about her Revolutionary War ancestor who ran a bar near Boston: "He poured the shot heard round the world."

Mental Health Conference

The California Association for Mental Health announces the 14th Asilomar Conference on the Monterey Peninsula. The conference will cover "Mental Health in a World in Conflict," and the program will include "What Is Mental Health?", "What Is Mental Illness?", "Mental Health in a World in Conflict" (a symposium), and a summary by Dr. Brock Chisholm. For more information, contact California Association for Mental Health, 1222 Noriega Street, San Francisco.

The program will consist of discussion groups, and a special Youth Program also including discussion groups and recreational activities for ages 8-18. There will be supervised activities for younger children and recreational facilities for all: swimming, games, dancing, barbecue, etc. The dates of the convention are May 16, 17 and 18, 1958.

and sophomore classes, respectively.

Ronald Stoney (Jr.), last year's alternate to the Student AMA convention in Philadelphia, was chosen by the ASSM Council (also the governing body of the local SAMA chapter) as delegate from U.C. to the coming convention in Chicago. The alternate will be Howard Rosenfeld (Soph.), vice-president elect, who will coordinate local SAMA affairs next year. Transportation and expenses for the two conventions are generously provided by the California Medical Association. Reports of these events will appear later in the Synapse.

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SPORTS

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Yes, last week was beautiful—wasn't it. For two months we've been dreaming of a whole week in the snow. Late spring skiing is always great—corn snow, well packed slopes, lots of sun, this was going to be the week to end all weeks. We even packed the car so we could leave as soon as school was out. For those of you who got this far (and no further) we offer our condolences and for those of you who did manage—by some means or other to at least get up to the slopes—congratulations—we hope you had a good time being snowed in.

For those of you who decided to wait until the Easter break instead of hitting the slopes between semesters we offer the above picture and the following sickening story.

Between semesters dental students Bob Smith, Jacques de Lorimer, Rudy Kopfer, Clyde Cowman, Bob Nelson and his wife Phyllis, and Geri Zeis, an instructor in dental hygiene, went on a two-week trip which included stops to Sun Valley, Aspen, Colorado, Alta, Utah. For those gilt-edged persons who might be interested the total cost for the two-week excursion was only \$125.00.



'The Male-Strom'

MONTH'S BEST QUOTE:

Years ago, Irvin S. Cobb said, "If I ever go crazy, I want to go to Washington where no one will ever notice it." Who said times change.

FASHION: There's a growing acceptance of tweed cloth hats of the type introduced by Rex Harrison in "My Fair Lady." With Perry Como, he has already helped popularize the cardigan sweater. . . . Speaking of cardigan sweaters, this Spring will see the take over of the bulky knit mercerized cotton cardigan. It has the lustrous sheen of silk at a cotton price and in clear colors. Of course, it's washable. . . . Not important yet, but growing, are formal studs and cufflinks made of satin or grosgrain to match the tuxedo's lapels.

FOR LEGAL BEAGLES: Warning to electric shaver users. Don't use the auto-home shaver while driving . . . it's both dangerous and agin' the law. Last month, following some advice to the letter, a bank robber who had grown a moustache just for a holdup, had his wife shave it off as he sped from the scene of the crime. Greensburg, Indiana police nabbed him on a charge of robbing the local bank of \$2,700 and held his wife as an accessory—and not a shaving accessory, either. Wonder if he told police how smooth a shave he got?

WHAT A SOPHOMORE SHOULD KNOW: Never serve a bottle of French champagne wrapped in a towel. Someone might think you're concealing the label instead of being proud of it. . . . A new technique for modern gold diggers has been reported. Beware of the young thing who tells you, "I have to go by the jewelry store to pick up some things. Would you come with me and advise me?"

HERE AND THERE: To remove spots from plastic car upholstery, wipe with a solution of one tablespoon of sal soda concentrate per quart of water. Wipe with a clean damp rag and dry. . . . Now that the Navy has finally got Vanguard satellite orbiting, it allays the fears many had that, with the Navy's luck, if they ever got it up, it would collide with the Army's Explorer.

President Elect Clark Kerr Visits Campus

Last Monday, president elect Clark Kerr met with the representatives of the student body in an effort to become better acquainted with their problems and activities. Many issues were discussed and many questions asked — among them; Can the medical center ever look forward to a graduation ceremony of its own? Dr. Kerr said that he would be happy to discuss and assist in the formulation of a workable arrangement in this regard. He feels that graduation should be a more intimate experience than that which is currently available at Berkeley. To the question what will become of Cal Club under his administration he replied, "I feel that Cal Club definitely has a place and should be retained, but with certain changes." These changes were primarily in two areas. (1) membership—he feels that membership should be more representative rather than on a personal basis. Also he wants the organization to have more business emphasis. He would like Cal Club to meet statewide prior to the annual all campus faculty conference in order that they might make recommendations and suggestions which could be presented at that conference. He wants the students to make a more meaningful contribution to the operation of the University as a whole.



Left to right—Jim Lieberman, Don Holsten, Marcia Reh fuss, Clark Kerr, Dean J. B. deC. M. Saunders, Don Swatman, Mary Dilley.

Other topics included such important items as student housing and parking problems — partial solutions of same already under way in the form of the student union parking areas and the student housing which is discussed in this issue on page one. President-elect Kerr mentioned that we actually are located in an ideal area in as far as housing, parking and financial level of the community is concerned—despite how we feel at times. He said that the problem at U.C.L.A., for example, is really acute. The campus is surrounded by a virtual "gold coast" which makes housing and shopping in the area prohibitive — therefore more people have to drive to the campus—this in turn creates a greater parking problem.

Also the President-elect threw open for discussion the possibility that he hold an office hour each time he visits the campus. This was greeted affirmatively by the group present. It would be a means of cutting communicative red tape and a most desirable asset.

Dr. Kerr, during his visit, met with the budget committee and several other groups representing the various phases of campus life.

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San Francisco



The touring Woodwind Quintet from the University of California, Santa Barbara College, will appear on the three northern UC campuses in a varied program of 18th Century and contemporary works. The members of the ensemble, from left, Cleora Leist, flute; Wendell Norman, bassoon; Peter Samuelson, French horn; Clayton Wilson, oboe, associate professor of music and director of the quintet; and Norman Miller, clarinet.

Noon Concerts

The Medical Center, for the first time will share cultural attractions through the Intercampus Adults Exchange program of the Statewide University of California with the noon concert program of April 15. The woodwind Quintet from the University of California at Santa Barbara will play works of Mozart, Ibert, and Hindemith.

The director of the ensemble is Clayton Wilson, associate professor of music, who will perform as oboist. Wilson has concertized widely as an oboe soloist, including guest performances with the famed Griller Quartet and the Paganini Quartet.

Other members of the group are Cleora Leist, flutist, an honor student at UC, Santa Barbara; Norman Miller, clarinetist, a graduate student at Santa Barbara; Peter Samuelson, a scholarship student on French horn, and Wendell Norman, bassoonist, guest artist.

The four men in the group also

NEW ECOLOGY SERIES

On April 16th, Robert F. Murphy, Assistant Professor of Anatomy at the University of California will address the noon audience on "The Significance of Sexual Dichotomy in Human Society." The lecture following, to be given on April 23rd, will be given by Christopher Heinicke, Senior Research Psychologist at Tavestock School in England, who is at present at the Center for Advanced Study in the Behavioral Sciences, Stanford. His subject will be "Research in Preventive Mental Health."

BALLET

Tonight, the National Ballet of Canada will present "Le Carnaval," "Winter Night," and "Offenbach in the Underworld." Saturday night the performances will be the complete four acts of "Swan Lake." Cast includes Celia Franca, David Adams, Louis Smith, Lilian Jarvis, Earl Kraul, Angela Leigh, and Betty Pope. That's 8:30 p.m. at the Opera House, Friday and Saturday, April 11 and 12. Tickets range from \$2.00 to \$5.00, and are available at the Sherman, Clay box offices.

hold first chair positions in their respective sections of the Santa Barbara Symphony Orchestra.

Director Wilson explained that the program for the tour has been selected not only for its musical interest, but also to demonstrate a wide variety of approaches to composition for woodwinds. In contrast to other chamber ensembles, a woodwind quintet possesses a unique factor in that each of its instruments has a highly individual tone quality. Successful compositions exploit this variety of timbre and tone color.

The selections include works of Mozart, Daniel Mason, Leo Sowerby, Jacques Ibert, Elliott Carter and Paul Hindemith. Carter's quintet is the most challenging and stimulated considerable interest in recent concerts by this group at UCLA and in Santa Barbara.

On April 22, Dolores Bernhard, soprano, will present a program of Scarlatti and Barber.

THE ART WORLD

There will be an exhibit of paintings and cartoons done by Mardi Horowitz, a 4th year medical student at the University of California School of Medicine. The exhibit will be shown from 6:30-10:00 p.m. on April 11th and 12th at the Phi Delta Epsilon fraternity house at 50 Kirkham Street.

AT THE THEATER

"Rain" will be presented by the Interplayers at the Bella Union at Kearny Street, near Washington, Friday and Saturday nights at 8:30.

Esperanto and Medicine

By EDWIN JAMES

Seventy years ago in Warsaw Dr. Ludwig Zamenhof made his contribution to language and communications, called it "Esperanto." Dr. Zamenhoff, a Polish ophthalmologist, grew up in a community where Polish, Russian, Latvian and Yiddish were everyday languages, and he was sensitive to the everyday friction, misunderstanding

and prejudice resulting therefrom. Firmly believing in the sanctity and worth of national tongues and national cultures, he pursued the international language idea as a neutral solution to the problem of intercommunication. Facile with languages in high school, he broadened his background with Hebrew, Greek and Latin, while acquainting himself—then and later—with the grammar and syntax of his day: German, French, English. He tried mathematical codes and alphabet keys—they couldn't substitute for language. Convinced that no existing tongue would ever be accepted as a universal auxiliary—even if simplified—he applied himself to the construction of a language based on common roots and regular grammar.

At 21 years of age—in 1880—he finished with the formulation: most of the roots came from Latin, and the grammar was simple and regular. He composed an alphabet of 28 letters and 28 sounds, realizing that an international language must be pronounced as well as penned alike by everyone. From his study of English he learned that gender and declension of nouns and many verb conjugations were unnecessary; but he was appalled at our irregularities of spelling and construction.

His was not the first creation of an international language—in fact he watched the rise and fall of Volapük, the most successful artificial language proposed before his work. Volapük proved impractical; it was unwieldy and complicated. Zamenhof discussed his work with friends, and found support. His mother recognized his genius and his idealistic

penchant, but his father, himself a scholarly linguist, derided the "dream" and burned all the early manuscripts which Ludwig left behind when he went to medical school.

Anatomy and physiology increased his faith that all mankind is one—we are more alike than different—and that the curse of Babel could well be absolved. He devoted much spare time to the shaping and perfecting of his language: for seven patient years he wrote and translated, using and adjusting the new tongue. He spoke and corresponded with a group of willing friends, wrote poetry, translated Tolstoy, Shakespeare, the Old Testament (his version, made directly from the Hebrew, is called a masterpiece by Esperantists of many nations). In 1887, married and newly established in medical practice, he published the grammar and a word list in pamphlet form, signed "Dr. Esperanto" (meaning "hoping-one" from the verb "espero"). Always fervent with the "ideo interna" (internal idea) Zamenhof attached inseparably to his work the purpose of international understanding and world peace.

The language—promptly dubbed "Esperanto"—caught on solidly, though never massively. Societies and journals first grew in Sweden, Russia, Germany, France. Tolstoy hailed it. Dr. Broca was intrigued. Two huge wars could not wipe out the progress made with Esperanto and in 1954 UNESCO recognized it, last year printed posters in the universal language. Many groups use Esperanto but the Universala Esperanto Asocio remains neutral, non-political; its annual mono-

lingual Congress attracts thousands, from almost 40 countries.

Published in Japan, *Medicina Revuo* struggles to attract support of doctors around the world. A Japanese doctor operating in Germany two years ago described his new techniques in fluent Esperanto while he worked; a versatile German nurse translated for the audience. Several small medical journals have summaries in Esperanto.

Recent strong support for Interlingua, a direct simplification of Latin, has brought it into use for summaries in several medical journals in this country. Easy to read for anyone acquainted with Latin or a Romance tongue, Interlingua is virtually confined to the printed page of science: lacking uniform pronunciation and popular support, it does not compete with Esperanto as a universal tongue.

The acuteness of the language problem in medicine, like that of the world at large, does not lend itself to prompt or radical solution. Many people feel that English or another major Western language is enough, but we have not kept up with Russian literature, to mention one. Universal monolingual summaries, international monolingual journals and congresses, scholarly debates and off-the-record chats—all marking the acceptance of a worldwide second language for everyone interested—will bring us closer to our needs in science and our greater needs in human understanding.

"Esperanto estas utila, belsona kaj praktika internacia lingvo. UNESCO rekonis la valoron de Esperanto. Inteligenta persono lernas la lingvon rapide kaj facile. Ni profitos per lasado de Esperanto en medicino."

Ed. note: The author invites your comments and inquiries.

Watch for a commentary on "Zen Buddhism and Psychiatry" by Yasin Balbaby in the next issue of Synapse.

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