

SYNAPSE

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Robert Scheer (left), journalist, recently returned from an extended tour of southeast Asia, appeared recently at Millberry Union in a debate of U.S. foreign policy in Vietnam. His opponent in the discussion was Richard Lynn (right), a graduate student and teacher in the department of economics, University of California, Berkeley. Dr. Oscar Rambo (center), of the Medical Center's department of pathology, was the moderator. The program was sponsored by the Millberry Union Public Affairs Committee, who also presented a discussion on Vietnam by James Aranson, editor of the National Guardian, during the same week.

\$222,000 Gift to Medical Center From Associated Dental Students

Regents to Accept Fund

The Associated Dental Students of the University of California San Francisco Medical Center has presented to Dr. J. B. deC. M. Saunders, Chancellor of the University of California San Francisco Campus, a sum of \$222,000 for the establishment of an Associated Dental Students University Medical Center Fund which will be administered by the terms agreed to by the Associated Dental Students and the Regents of the University of California. This fund will provide support for activities of the Medical Center which would enhance the health professions.

Upon accepting the \$222,000 sum, which was comprised of \$172,000 in cash, and \$50,000 in par value Southern California Edison Bonds, on behalf of the Regents, Dr. Saunders commented that the generosity of the Associated Dental Students is an exemplary un-

dertaking and shows the interest of the Associated Dental Students for improving certain activities on campus.

The fund was compiled by the Associated Dental Students and was entrusted to Dr. George Steininger, Chairman of the Board of Governors of Guy S. Millberry Union. This fund grew immensely in the 60's when Guy S. Millberry Union Bookstore was sold by the Associated Dental Students to the Regents of the University of California for approximately \$100,000. The fund was then invested by Dr. Steininger and administered by the U.C. Dental Alumni Association, Dr. Willard C. Fleming, Dr. George Steininger, and the Assoc. Dental Students, to the present sum.

Richard Savage and Kenneth Takeda were two students who were instrumental in drafting the agreement with the University Law Department to make the terms of the fund acceptable to both parties.

The funds will become active as soon as the Regents officially accept the fund.

Chancellor Lauded by Pres. Kerr

The following expression of appreciation was made by President Clark Kerr in a recent report to the Regents.

"The San Francisco Medical Center has gone through great changes in recent years since John Saunders was appointed Chancellor. It has become a 'Medical Center' rather than 'Affiliated Colleges' reporting individually to the University-wide administration. It has prepared forward looking academic and physical development plans. Federal funds from grants and contracts have grown 15 times over; private gifts, grants, and endowments have doubled; and capital construction of over 40 million dollars has been completed or is now taking place. It has nearly doubled its annual medical class to 128 students. Overall, this has been the greatest period of growth and transition in the history of the Medical Center."

Seniors Go Home



Rockefeller Institute Head to Speak for Graduation Ceremony

Commencement exercises will be held at the University of California San Francisco Medical Center in Guy Millberry Union, June 5 at 2 p.m., according to Dr. John B. de C. M. Saunders, Chancellor.

Guest speaker for the occasion is Dr. Rene J. Dubos, Member and Professor of the

Rockefeller Institute. His speech is entitled **Health and Human Life**. A native of France and a graduate of College Chaptal and Institut National Agronomique, Paris, Dr. Dubos was influenced by Dr. Selman Waxman to continue his work at Rutgers University. After three years there, he joined the staff of Rockefeller Institute, where he has remained except for two years, 1942-44, when he was George Fabyan professor of comparative pathology and professor of tropical medicine at Harvard University Medical School. Dr. Dubos gave the Herzstein Lectures on this campus in 1962.

Student speaker will be Mel Matsushima, President A.S.-U.C., who will receive his degree from the School of Dentistry.

The Invocation will be delivered by Dr. Robert C. Leslie, Professor of Pastoral Psychology, Berkeley. The Benediction will be given by Dr. Hamilton Boswell, Minister of Jones Memorial Methodist Church, San Francisco.

University Marshall for the Academic Procession is Leslie Bennett, M.D., and School Marshalls are: Robert H. Crede, M.D., Medicine; Robert W. Rule, D.D.S., Dentistry; Walter Singer, Ph.D., Pharmacy, and Mildred L. Czar, M.A., Nursing.

Faculty Marshall for Ph.D. candidates is Ralph H. Kellogg, M.D.; and for the M.S. and M.A. candidates, E. Leong Way, Ph.D. Honorary Marshalls representing the graduating classes of 25 and 50 years ago are:

Medicine — 1915, John Homer Woolsey, M.D.; 1940, Warren L. Bostick, M.D.

Dentistry — 1915, Gerald F. Stoodley, D.D.S.; 1940, C. Stanley Lawrence, D.D.S.

Pharmacy — 1915, Claude L. Devencenzi, Ph.D.; 1940, Joseph D. MacDonald, B.S.

Nursing — 1915, Mrs. Mary Kuhl Anderson, B.S.

Honorary degrees, the citation for Distinguished Teaching, and student awards also will be included in the ceremony.

Hurb Cane: Discourse on Dyspareunia

BEAUCANES: To the senior medical students at the U.C. Medical Center for their de Millean epic, Wilderian satyr-comedy, and Genetoid drama **DYSPAREUNIA**, coming May 29. This combination stage screen (in Cineminimascop) extravaganza is a virtual lamination proclamation, written entirely by Pete Singer and Charles Pollack during an uncontrolled LSD session. Professorial nerves are plucked in a dyspaRUINous concerto for the harp.

BACCANE-ALL: The total event comprises cocktails, and a surprise display of invective (and infective) student art work (Greeg), banquet, and movie-play. This ethanolic evening can be enjoyed for \$5.50; tickets may be purchased at the Millberry Union information desk.

CANEFETTI: Inside sources inform us that the therapeutic goal is eupareunia, but we say dyspareunia is better than no pareunia at all. . . . A well known Bay Area medical supply house is providing one of the props: a 5000 cc syringe for drawing routine lab studies on medical patients. . . . Because of recent precedent-setting San Francisco Municipal Court decisions, costuming has proven no great problems for the producer . . .

CANEDID CAMERA: Movie makers Steve Goldsmith and Harvey Olsen have gone to great lengths to film the faculty in unforgivable roles . . . The pages turn silently . . .

SYNAPSE

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Within a small and narrowing circle of idealists there is a commitment to taking things seriously when they are written down in print. This applies to both readers and writers, the ones who give a damn whether something is a fact, whether it is important, how it is presented, and why.

The death of Ed Murrow last month sounded this commitment to a depth that has not been reached for quite some time; he was a polestar to a good many journalists, and his clear mirror to life will remain the touchstone for anyone seeking to see, to truly observe, and to record.

THE SYNAPSE at this time would like to join all other media of communication in a tribute to the courage, integrity, and vision of Edward R. Murrow, a man whose belief in the power of truth and the grandeur of history guided and inspired the entire world.

HELP WANTED! ! Vitriolic veterans of the press, stimulated students with synaptic acceleration: people with things to say and energy to burn are desperately needed to work on and contribute to student publications. The SYNAPSE and MEDICAL are suffering from neglect; please offer them your support.

Gold Headed Cane Award to Be Presented June 4

The Gold-Headed Cane Award for professional excellence will be given this year in a ceremony on June 4, at 8:00 p.m. in Millberry Union's Steninger Gymnasium. The Cane was first awarded at the UC Medical Center in 1939, and during the succeeding years, many of the recipients have continued the tradition of physician and teacher as members of the faculty. This year, in accordance with the annual custom, the Gold-Headed Cane will be passed on to a graduating senior, with recognition given to two others as honorable mention. A similar Gold-Headed Cane will be presented to a distinguished physician who is the honored speaker at the ceremony. The original Gold-Headed Cane, born a few months after the accession of William and Mary to the throne of England, had entree, in its youth, to the presence of kings and queens and to the circles of nobility. In its maturer years it was carried by its successive owners to the meetings of the learned, and found a resting place at last, in 1825, surrounded by the portraits, the

literary remains and the spirit of the great physicians of the past, in the Museum of the Royal College of Physicians in London.

The Cane was transplanted to the New World as a living symbol of professional excellence by Dr. William J. Kerr, professor of medicine, who realized that scholarship alone could not express the full measure of a student's worth. When the Royal College of Physicians denied Dr. Kerr the privilege of duplicating the famous old Gold-Headed Cane, he, together with Dr. S. P. Lucia, Dr. J. B. deC. M. Saunders, and the late Mr. Ralph Sweet, designed the present cane. It has a cross handle, similar to the original, but adorned with symbols of more general application to medicine than the five coats-of-arms of the physicians who carried the original cane. The Gold-Headed Cane stands today as a symbol of the ideal physician who, in Dr. Kerr's words, combines "... the ability to apply knowledge and to express those qualities of heart and hand which endear him to his patients."

Chancellor Author of April JAMA Article

At the invitation of the editor of the Journal of the American Medical Association, Chancellor J. B. de C. M. Saunders wrote an article on the famous anatomist Andreas Vesalius published in the April 12th "Book Issue" of JAMA.

Vesalius, according to Dr. Saunders article, was the author of a book that Dr. Saunders states "... uniquely ushered in modern science and medicine." The book is *De humanis corporis fabrica*. Published first in 1543, the *Fabrica* as well as shorter

works—*The Tabulae Sex, Venesection Letter*, and *China Root Letter*—resulted from the dissection work and teaching of anatomy for which Vesalius was noted at the Universities of Padua, Pisa, and Bologna.

The rare book collection of the Medical Center Library includes a copy of the *China Root Letter* and two copies of the *Fabrica*: the first edition and the edition of 1555, both printed by Johannes Oporinus. The copies are in exceptionally fine condition.

Former PR Man Heads PIO

James W. Crawford has been named Public Information Officer of the U.C. Medical Center, according to Dean Willard Fleming, Vice Chancellor.

For the past 11 years, Crawford served as public affairs consultant at the California Academy of Sciences with the San Francisco Aquarium Society as Executive Editor of the *Aquarium Journal*.

He has also served as public relations consultant for the Swedish Consulate here, and was responsible for the highly successful "Sweden Week" celebration last spring in San Francisco, which has since become the prototype for other Swedish expositions in major cities throughout the U.S.

In addition, he served as public relations consultant for the Bristol-Myers Products Division on the West Coast, and as head of publications for the Satellite Systems Test Services at Lockheed Missiles and Space Company.

Medical Center Library, History Room:

The Library History Room has arranged an exhibit of two recent distinguished acquisitions of the Oriental Medicine Collection: an important book on Chinese materia medica, the "Chun hsiu chen ho ching shih Cheng lun pei yung pen ts'ao," 1523 edition, by Shen-wei T'ang et al, and an excellently written and illustrated book on Japanese plants, so-called "Shasei soka-cho" attributed to the leading natural historian Ranzan Ono of the 18th century Japan. The latter contains 100 color illustrations by Yutei Ishida, one of the famous artists of that day. Some Japanese woodblock prints on medicine are also on display.



April 27-May 1 were the dates for the annual Health Sciences exposition, presented by the School of Pharmacy of the U.C. Medical Center. Thousands of students and other visitors were greeted in Steninger Gymnasium of Millberry Union by a varied and interesting exhibition of the various aspects of Health Sciences teaching and research.

Off-Campus Issues: Should Students Vote

(ACP)—Should student governments have the right to pass resolutions on off-campus issues, such as United States action in Viet Nam?

Philosophically, the answer must be an emphatic yes, says UCLA's *Daily Bruin*.

The University is supposedly a community of scholars, a training ground for leadership and a critic of society. To deny students the right to speak out as a body on the issues of the day is to deny the validity of the University.

The inane and puerile arguments put forth in opposition to a student voice, including the oft-repeated one that "student governments are financed by compulsory fees and therefore should remain non-partisan," don't hold water. By the same reasoning, one could deny the right of

the U.S. Senate to express political positions. Taxes certainly aren't voluntary.

Indeed, the only argument of any merit — and for the present sufficient to win the point — is that student governments don't represent student opinion. Though Berkeley might be an exception, for the most part student body officers are elected on promises to improve hamburgers in the Coop, not on promises to keep the United States out of war.

However, campaigns on such substantive issues are only a matter of adopting the proper outlook, an outlook we endorse and heartily recommend. Certainly the quality of hamburgers in the Coop is important, but an awareness and interest in the survival of the world is much more important.

USA tour begins for Gertie



Millberry Union's exhibition on the den mother of modern art, Gertrude Stein, entitled "Looking at Pictures With Gertrude Stein," has been on view for the past month at Schoenberg Hall on the UCLA campus, where the departments of music and dramatic art have presented the Stein-Virgil Thompson opera, "The Mother of Us All," a dramatization of the life of Susan B. Anthony. The exhibit, now on a tour that will take it to more than thirty college campuses in the United States and Canada, will be seen next at the University of California at San Diego. It will return briefly to Millberry Union before beginning the national tour.

Twenty Countries Represented at ACU-International Meet Here

The Association of College Unions - International conference, held in San Francisco April 4-7 and hosted by the UC Medical Center's Millberry Union, was hailed a great success. In addition to representatives from college unions all over the United States and Canada, approximately twenty

foreign delegates attended the conference, from such countries as Japan, the Philippines, Viet Nam, the Republic of China, Puerto Rico, Australia, and Great Britain. After the conference officially ended, the majority of these delegates attended a post-conference seminar, dealing with

the planning and operating of a college union building, and then participated in a tour of selected unions throughout the United States.

During the conference, Association representatives participated in special program sessions designed to cover various aspects of union programming, and the many problems and concerns of the college community. Sessions were held on such topics as "Civil Rights and Wrongs;" "New Methods of Communication in Management;" "A Model Union Program;" "Cinema Art—Contemporary Program Tool;" and "Controversial Speakers and Socio-Political Groups — The Outlook for the Union." Major speeches were given by Association President A. L. Ellingson, who spoke on the student revolt; Dr. O. Meredith Wilson, past president of the American Council on Education, who spoke on the "State of the College Union Around the World;" and Richard Evans, president-elect of the Rotary International, who spoke at the conference banquet on student-administrative freedom and responsibility.

While in San Francisco the delegates were taken on tours of the various college Unions in the Bay Area, culminating on the evening of April 6 in a

winetasting hour at Millberry Union for the opening of the exhibition, "Looking at Pictures with Gertrude Stein."

Facing the year ahead, new Association of College Unions officers, President William D. Scott, of the University of Houston, and President-elect George F. Stevens, of Oregon State University, look forward to the culmination of a successful year at the 1966 conference, to be held March 20-23, in New Orleans, Louisiana.

Synapse Classifieds Get Results

Dr. Audy Asked For Asian Planning Program

An invitation on behalf of U.S. Secretary of State Rusk, was extended by Dr. Herman Pollack, Acting Director, Office of International Scientific Affairs, to J. Ralph Audy, M.B., B.S., Ph.D., Director, Hooper Foundation, University of California San Francisco Medical Center to serve as a member of the planning committee for the Japan-United States Medical Sciences Program. This program is designed to pool resources of the United States and Japan in attacking major health problems in Asia.

Immediately prior to his appointment in San Francisco, Dr. Audy was Chief, Division of Virus Research and Medical Zoology, in the Institute

for Medical Research, Kuala Lumpur, Malaya. His medical experience, civilian and military, included extensive training in tropical diseases and parasitology, and practical knowledge of environmental factors in Malaya, Burma, and India, as well as in British Somaliland, Kenya, and Abyssinia.

President Johnson and Prime Minister Sato of Japan made the agreement to undertake this joint program in the Medical Sciences last January. The first full meeting of the committee was held April 21 in Tokyo. Other members of the advisory group represent institutions in Washington, D.C., New York and neighboring areas.

Fischer Gets \$500 Award

Lawrence J. Fischer, graduate student, School of Pharmacy, San Francisco, is recipient of the First Prize, Western Region, Lunsford Richardson Award. The \$500 Award, was made to Mr. Fischer for his paper entitled *The Antifungal Activity and Gastro-intestinal Absorption of Some Griseofulvin Derivatives*. A Matching Award is given to the School of Pharmacy.

A graduate of the University of Illinois, where he received his M.S. degree, Mr. Fischer will receive his doctor's degree in Pharmaceutical Chemistry at commencement exercises to be held June 5 on the San Francisco campus. A Postdoctoral fellowship from the NIH will enable him to spend the coming year at St. Mary's Hospital Medical School, London, England, where he will study drug metabolism with Professor R. T. Williams, Department of Biochemistry.

The Lunsford Richardson Awards, sponsored by Richardson-Merrell Inc., are offered: 1. To explore and investigate current problems of pharmacy. 2. To summarize and present their findings for the benefit of other students and investigators. 3. To broaden the scope of their interest in professional pharmacy and the pharmaceutical sciences.

UCMC Radio Conferences

New arrangements have been made for broadcasting the radio conferences, sponsored by the University of California San Francisco Medical Center, for nurses and dentists.

Originally broadcast locally by KAFE-FM, the Dental Conference will be heard over KCSM-FM, (90.9 mc), each Friday from 12:30 to 1:30 p.m. throughout the Bay Area and will be broadcast at the same time to dentists in Sacramento via closed circuit to Mercy Hospital.

The Nursing Conference will be heard over KPFA and KPFB each Wednesday from 1:00 to 2:00 p.m.

The series of two six-week pilot programs scheduled to bring postgraduate education to dentists throughout Northern California, and nurses in the Bay Area started April 9th.

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Arts and Entertainment



HENRI CARTIER-BRESSON, an exhibition of 25 photographs by the French master photographer, will open on Friday, June 5 at Millberry and remain on view until June 20. The selection of photographs done during the last 30 years covers a wide range of subject matter—mostly people of all nationalities and race, a few great artists, and an occasional landscape. Organized for circulation by The Museum of Modern Art, New York, the exhibition was selected by John Szarkowski, Director of the Department of Photography, in collaboration with the photographer, from the Museum's Photography Collection.

Born in Chanteloup, France, in 1908, Henri Cartier-Bresson was principally interested in painting as a schoolboy. During his holidays he was introduced to photography with the aid of a box camera. At twenty he became a pupil of the painter Andre Lhote. Two years later he began his lifelong dedication to photography and in the early 1930's traveled extensively with his camera, visiting Africa, Poland, Czechoslovakia, Austria, Germany, Italy, and Spain.

It was in 1932 that Cartier-Bresson first became interested in the Leica, which he tells, at once "became an extension of my eye, and I have never been separated from it since I found it." Fascinated by films, as by painting, Cartier-Bresson worked with the great cinematographer Jean Renoir for three years, beginning in 1936. In 1937 he married the Javanese dancer Ratna Mohini.

Drafted at the outbreak of World War II, Cartier-Bresson became a Corporal in the Film and Photo Unit of the French Army. Captured by the Germans on the day of the French Armistice in 1940, he spent the next three years in prisoner-of-war camps. His third attempt to escape was successful, and he joined the French Underground, using his camera to document such events as the German occupation and retreat.

At the war's end, Cartier-Bresson accepted The Museum of Modern Art's invitation to present a one-man show, and devoted a year and a half to travel in the United States, sometimes on assignment, mainly in preparation for the 1947 exhibition.

He ended his free-lance photography activities the same year, when he became one of the founders of Magnum Photos, the international cooperative agency. In the Far East in 1949, he covered the Chinese Civil War, and the same year he received the Overseas Press Club Award for his coverage of Gandhi's funeral, the

first of three given him by the club. By way of Burma, Indonesia, Iran, and Egypt, he returned to Paris in 1950, and since then has been engaged in reportage in Western Europe, the United States, China, and Cuba. Other prizes he has received include the Photographic Society of America

Award in 1958 and the French Photographic Society Award in 1959.

His large retrospective exhibition *The Decisive Moment*, initiated at the Pavillon de Marsan of the Louvre in 1957, has traveled throughout Europe, Japan, and the United States.

Reinhardt New Head of Film Committee

Bob Reinhardt, sophomore dental student and a member of the SYNAPSE editorial staff, was elected chairman of the Millberry Union Film Committee at its most recent meeting.

The group voted unanimously to approve the Union Program department's projected film series for the entire 1965-66 year, a chronological study of American films beginning with the early Biograph and Edison films, D. W. Griffith's "Birth of a Nation" and "Intolerance," and ending with Shirley Clarke's "The Cool World." The series will fall into several groups: the early silent films—features, shorts, and serials; the great stars—Keaton, Chaplin, Lloyd, Swanson—of the twenties; the

early sound films of the 1930's and the extravaganzas of Hollywood's "epic" periods; a section on the great European expatriates in America—Renoir, Lang, Clement, von Stroheim, von Sternberg, Capra; the great stars of the 1930's and 1940's; classic American cowboy and gangster movies with their European counterparts in contrast: (e.g., Bogart and Belmondo) American documentaries and war films; and representatives of all "genre Hollywood" films that have made the United States the most powerful, influential, and at the same time maligned and misunderstood force in the history of films.

The series will begin on Friday, September 24, with "Birth of a Nation" and "The Great Train Robbery."

Yeats Poems Read by Former Abbey Director

"I am of Ireland,
And the Holy Land
of Ireland,
And time runs on,"
cried she.
"Come out of charity,
Come dance with me
in Ireland."

This year — 1965 — marks the centennial of the birth of W. B. Yeats, the greatest Irish poet in English literature and one of the important poets of the 20th century.

In celebration of the centennial, Jack Aranson, director of the Gate Theater Co., presented his Yeats program "I am of Ireland." This special presentation, part of Millberry Union's Meridian West series, took place during the annual "May Fair" week on Thursday, May 13, at 12 noon in the Millberry Lounge.

William Butler Yeats, 1865-1939, spanned in his life and his poetry the decline of 19th century Romanticism, the death of Victorian faith in political reason and progress, and the birth of 20th century art and its unique vision. Not only does Yeats represent the philosophical development of the artist in the 20th century, but his work illustrates the transition from the tradition of 19th century prosody and poetic language to the experimental free verse and vernacular of modern poetry.

As a young man in the 1880's and 90's, Yeats was deeply involved in the Irish nationalist movement which manifested itself in the arts as well as in politics. Yeats, along with Lady Gregory, John Synge, and other young Irish literary people, founded the National Abbey Theater in Dublin where they produced their own plays based on the folk heritage and literature of Ireland. The theater was uniquely — a poet's theater: managed, di-

rected, and produced by poets for their drama.

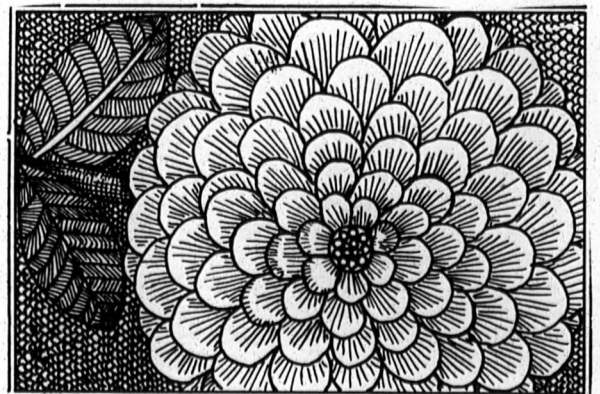
Jack Aranson, who brought scenes of this production of Synge's "Playboy of the Western World" to Millberry Union last year, began his career with the Old Vic Company in London, and directed the Abbey Theater company in the Dublin production of "Playboy." When asked about Yeats as an Irish poet, Mr. Aranson stated that the Irish people have a great gift for the beauty of the spoken word; that because they have not been subject to the commercial pressures of modern civilization, their lives move in a slow and timeless pattern, tied to the beauty of their land, and thus they are still receptive to the poetic way of life. The national pride of the Irish is well known, and Mr. Aranson pointed out the significant role that Yeats played in the Irish national movement, both as a poet and dramatist, and as a senator for the new free government. On his program Mr. Aranson read from a wide selection of Yeats' poetry, including "The Tower," "Dialogue between the Soul and Self," "Easter 1916," "The Second Coming," and "Byzantium."

"I am of Ireland," Yeats said; but on his centennial we commemorate a poet of the world, who asked

Grant me an old man's frenzy,
Myself must I remake
Till I am Timon and Lear
Or that William Blake
Who beat upon the wall
Till Truth obeyed his call;
A mind Michael Angelo knew
That can pierce the clouds,
Or inspired by frenzy
Shake the dead in
their shrouds;

Forgotten else by mankind,
An old man's eagle mind.

Sandy Beal is our Camille



Sandy Beal, Amanuensis Extraordinaire to Millberry's program and operations department, is leaving! Sandy and Frank are moving to Riverside, where the newly-graduated (from P and S) Dr. Beal will begin his practice August 1.

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Arts and Entertainment

Sell Out Audience for Film on China

On Wednesday evening, May 26, the Millberry Union Public Affairs and Film Committees combined to present Felix Greene's unique film on Communist China, "China!" Mr. Greene was formerly a senior official of the B.B.C. and is the author of several best-selling books on Communist China. Travelling on his British passport he has been to Communist China three times in recent years and was the first western correspondent to have been given a filmed interview in China with Chou En-lai. On his last visit he was commissioned by the British commercial television network to obtain the fullest possible film coverage of life in China today. The result of Mr.

Greene's months in a variety of areas in China was twelve hours of uncensored color film which represents the most complete film coverage of China available to the West.

From this immense amount of film, a major color feature film has recently been prepared in London for worldwide distribution. For American audiences, so long out of touch with the developments in China, Felix Greene's film, "China," comes as a welcome revelation.

The program also included a twenty-minute short of the "Peking Symphony Orchestra," illustrating the increasing interest in Western classical music that the people of communist China have developed in recent years.



Mills College students honored Florence Allen recently on her birthday with a surprise party in the art department. Photo by Robert Dhaemers of Mills' Art Faculty.



As part of the "May Fair" celebration this year, Millberry Union presented a concert given by Margaret Fabrizio, well known harpsichordist, on Tuesday, May 4, at noon in the Millberry Union Music Room. Miss Fabrizio's reputation as one of the leading harpsichordists on the West Coast has been recognized by critic and artist alike. She has appeared in concerts both solo and with orchestras and chamber groups from Los Angeles to Vancouver; her vast repertoire combined with the instruments almost unlimited tonal capacity, make a rare and enchanting musical experience. Her broad command of baroque and modern music fully justifies the acclaim she has received both as artist and performer.

1965-66 Symphony Tickets Now Available

Season tickets for the 1965-66 San Francisco Symphony Orchestra Concerts will be available to all Medical Center Students at a half-price rate through the Symphony Forum. Reservations for tickets will be taken at the Guy S. Millberry Union Central Desk after July 1, 1965, and will be available for purchase on October 4, 1965.

Symphony season will begin on December 1, 1965, and will include a total of twenty concerts. The entire program is

available in the Millberry Union Program office, 241 Millberry. Season tickets on a student basis, are reserved for the Wednesday evening concerts, and you are reminded that you must present your student body card when you purchase your tickets and again at the door of the opera house. Questions may be referred to either Frank A. Moore, M.D., 73 Behr Avenue, San Francisco or to the Director's Office in the Millberry Union.

Florence Allen herself, San Francisco's best loved artist's model, as she has been painted, sculpted, and drawn by Bay Area artists for the past thirty years, is the subject of Millberry Union's "May Fair" art exhibit, which opened at the University of California San Francisco Medical Center on Monday, May 10.

Born and brought up in east Oakland, Florence Allen began modelling in the 1930's at the San Francisco Art Institute, then the California School of Fine Arts. Since those days, Florence has seen seven directors come and go at the Institute, still her base of op-

erations, and has modelled for art classes at almost every school in the Bay Area, including Mills College, the University of California at Berkeley, San Francisco State College, the California College of Arts and Crafts, and Stanford University. Artist Ralph DuCasse, of the Mills College Faculty and a close friend of Flo's, has done over fifty drawings of her; he calls her "not only a superb model, but a remarkable personality and inspiring to the students."

Work done of Florence Allen has been exhibited all over the United States, and has found its place in many pri-

vate European collections; Florence is particularly proud of a sculpture of her, by artist Gertrude Murphy, which resides at the Metropolitan Museum of Art in New York.

The raison d'être of the Millberry Union exhibit is "Florence Allen Herself," as she has been seen for the past thirty years by over fifty of the most prominent artists in the Bay Area. Among those whose work will be on exhibit are Ralph DuCasse, Gertrude Murphy, Joan Brown, Art Grant, John Magill, Karl Kasten, Glenn Wessells, John Haley, Helen Salz, and Ruth Cravath.

UCMC Students Attend Spring Festival at UCLA

For fifty UCMC students the commencement of spring vacation was synonymous with fun and competition at the UCLA Spring Festival held April 10-13. After a bus ride occupied with magazines, bridge games, numerous box lunches, and a stop in the snow flurries, we arrived at Sproul Hall on campus and settled in. The Festival banquet was followed from Saturday night's events Sunday was occupied with sports competition as was Monday morning. To fill in the hours several planned programs were announced including a showing of student award winning films, an ethnomusicology program of Greek, African and Chinese music and dancing, and an opera workshop presentation, as well as the spontaneous folksinging and gab sessions which occur whenever a group of college students from seven different campuses congregate.

Ray Bellamy and Ken Fye are the San Francisco cam-

pus' outstanding players. They rated first in the men's tennis competition ahead of UC at Santa Barbara by 14 victories. Other men's results include softball — third place, bowling — tie for second place, table tennis — fourth place, volleyball — fifth place, and badminton — sixth place.

Women's results: fifth place in basketball, swimming, and volleyball. From the total results it appears that competition was well balanced between schools and that no single campus was consistently ahead of the others.

Although the Medical Center was by no means athletically outstanding, this did not detract from the benefits which our campus representatives received through participation and contribution. The Festival successfully fulfilled its goal as stated by President Kerr of, "promoting the unity of the various campuses of the University through collaboration and contact among its students and faculty."

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Faculty Banquet Honors Dr. Hughes

By MEL MATSUSHIMA

The annual Senior-Faculty banquet for the School of Dentistry was held on Thursday evening, May 6th, at the San Francisco Olympic Club. The highlight of the evening's events was a testimonial program honoring Dr. George A. Hughes, Chairman of the Division of Prosthodontics at U.C. Dental School, who is retiring after 25 years of teaching service. The senior class of 1965 felt a deep obligation to pay tribute to a man whose tireless efforts in Prosthodontic Dentistry have made it the finest program in the school curricula.

George A. Hughes was born on June 15, 1900, in Alameda, California. He received his D.D.S. degree from the University of California in 1922, a classmate of Willard C. Fleming, presently dean of the School of Dentistry, and Vice-Chancellor of the San Francisco Medical Center. In 1949, after some time on the staff, Dr. Hughes was elected Associate Professor of Denture Prosthesis, and is presently a full Professor.

His life has been devoted to advancing the field of Prosthodontia, in almost every me-

dia. His activities have found him in numerous societies, study groups, and conferences in the capacity of member, officer, lecturer, or consultant. Some of these groups are the Pacific Coast Society of Prosthodontists, The Academy of Denture Prosthesis, The Alameda County District Dental Society, the American Dental Society, and the International Association of Dental Research. Since 1925 he has given hundreds of clinics, lectures, and presentations to his colleagues throughout the nation and, on occasion, in foreign countries. This man has dedicated his life to the understanding of Denture Prosthesis and has shared his findings with as many as would listen living by the title he holds: "Doctor," by definition, "one who teaches."

The Senior-Faculty banquet also included a Senior award for the outstanding senior student and faculty member, and the program included a satire of the seniors' four years as dental students. The chairman of the dinner was Warden Noble who shared the honors with Cross Missakian as Emcee of the "Janus" program.

Silver and Gold Ball Crowns "King & Queen"

By MEL MATSUSHIMA

The Thirtieth Annual Dental School Formal, The Silver and Gold Ball, was held on Saturday, March 27, 1965 from 9:00 p.m. to 1:00 a.m. in the Gold Room of the Sheraton-Palace Hotel.

Nick Jordan and his orchestra played and sang to over five hundred Dental Faculty, students, wives, dates and guests. It was the largest attendance of faculty for over five years as more than fifty-five faculty members turned out to while away the evening in song, dance, and drink with the newcomers to their profession.

Gary Steyaert, Associated Dental Students President, announced how pleased the faculty was with the way the dance transpired and how

much they enjoyed themselves. He received numerous letters from the faculty congratulating the students and asking that more such activities be planned. Mr. Steyaert also mentioned how important this type of function was in that it enhanced the esprit de corps of the entire school.

Mr. Steyaert continued by bestowing a great deal of praise on Ruth Jollymour, Associated Dental Students Social Chairman, on her competent coordination of the numerous details which must be taken care of in making a very successful dance. He also cited Richard Dickard, Andy Landerman, Richard Savage, Janette Richart, and Bob Lamb for their untiring efforts in working out each and every part of the dance program.

One of the highlighting events of the evening was the Faculty Dance Contest. Winning "hands down and running away" with the thunderous applause of the students and displaying tremendous coordination and agility, Dr. and Mrs. E. C. Watkins were crowned king and queen of the "light fantasies" and were presented with a bottle of champagne by Chairman Ruth Jollymour.

Lastly, Miss Jollymour wanted to thank all the faculty and students for attending the Silver and Gold ball thus making it the success it was. She also announced that embryonic plans are being made for next year for more combined student-faculty activities.

Dental Students Confer on Research, Academic Planning

By TROY E. DANIELS

The Dental Student Conference on Research was held for the first time, in Washington D. C. on April 22-24. The conference was sponsored by the American Dental Association, and utilized the personnel and facilities of the National Institutes of Health, National Institute of Dental Research, and the National Bureau of Standards in Washington D. C. In addition, members of schools and institutions which are concerned with research directed toward the dental profession were present to give lectures on research topics and to participate in discussion sessions. The meetings were attended by 46 student representatives from dental schools in the United States, and 4 student representatives from Canada — in all, 50 out of the 56 dental schools in North America were represented.

The purpose of this annual conference is to acquaint a group of dental students with the possibilities open to them in the fields of academic dentistry and dental research, to provide information about programs of graduate education for the preparation of careers in dental research, and to examine research facilities and research projects at the National Institute of Dental Research and the National Bureau of Standards.

The Dental Division of the National Bureau of Standards is conducting many research projects in the basic physical sciences, and in the applied aspects of dental materials. In addition, they establish specifications for currently used dental materials and routinely survey the products on the market to insure their continued compliance with the specifications.

The National Institute of Dental Research is one of the nine institutes of the National Institute of Health, and it is currently conducting a broad spectrum of research projects in the basic biological and medicinal sciences. In addition, the NIDR supports research at every dental school in the United States, and at other schools and institutions by way of 450 grants to 158 institutions.

Of the many research projects being investigated in the basic biological sciences, a brief survey of projects currently in progress at NIDR would include: 1) Germ-free animal studies concerned with the etiologies of dental caries and periodontal disease. 2) Biochemical studies, into collagen structure and enzyme analysis. 3) Electron microscopic and X-ray analysis of tooth and bone structure. 4) International epidemiologic aspects of oral diseases, in cooperation with the World Health Organization, and the Federation Dentaire Internationale. 5) Human genetic studies of cleft palate and caries incidence and their correlation with other hereditary conditions. 6) Nutritional studies concerned with the relation of diet to the incidence and nature of caries and periodontal disease.

There are also many research projects being carried on in the physical sciences, a few examples of projects currently being investigated at the laboratories of the Dental Division of the National Bureau of Standards are: 1) Crystallography studies of tooth structure to show developmental stages of crystal formation, utilizing X-ray diffraction and electron microscopy. 2) The use of gallium instead of mercury in a new filling material which has better properties than conventional

amalgam. 3) Development of an "adhesive" filling material by the use of a cavity "liner" which will polymerize with the filling material on one side and chelate with the tooth structure on the other side.

The majority of dental research in the United States is supported by the NIDR through training grants, fellowships, and research grants. This support accounts for over 80 per cent of the NIDR's budget and amounts to \$17 million per year. Private industry also contributes to the support of dental research through the projects which they carry on in their laboratories.

The greatest need in dental research is for individuals with graduate training beyond the DDS degree, especially at the PhD level. The current status of dental research at NIDR, as elsewhere, is an interdisciplinary one, as shown by the degrees held by the researchers at NIDR: 39 DDS, 29 PhD, and 15 MD. The fields of graduate study which are encompassed by dental research include: anatomy, physiology, biochemistry, cell biology, pharmacology, metallurgy, physical and polymer chemistry, molecular biology, microbiology, genetics, pathology, surgery and nutrition. At the University of California Medical Center, advanced academic degrees are available in the following majors: anatomy, pathology, microbiology, physiology, biochemistry, pharmacology, endocrinology, and nutrition, leading to either the MS or PhD degree.

There is a manifest and growing need for people educated in all these fields, to do research in the universities, and in the government and industrial laboratories which are participating in dental research.

Cal Opera

Under the sponsorship of the University of California's Committee for Arts and Lectures, Cal Night at the Opera will be held on Friday, May 28, 1965 at the War Memorial Opera House in San Francisco. The entire opera house has been reserved for U.C. students and staff. The spring opera program will be Bluebeard's Castle by Bartok in English and The Spanish Hour by Ravel, also in English. Limited tickets were on sale at the Millberry Union Central Desk up to May 26th. Choice seats are available at \$3.50, \$3.00 and \$2.50.

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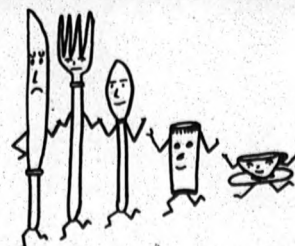
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Frosh Nurses Hold Picnic

The Freshmen Nurses recently held a class picnic at the home of the class president, Shelley Barlas, in Petaluma. The ranch and country atmosphere offered horseback riding and hiking. In addition the girls went swimming, relaxed in the sun, played tennis, and ate a delicious buffet lunch. The girls returned to school sunburned and happy after a wonderful day of fun.



One of Millberry Union's most outstanding noon concerts was presented recently by the African music study group of the UCLA Department of Ethnomusicology, under the sponsorship of the Intercampus Cultural Exchange Committee of the Committee for Arts and Lectures and the Millberry Union Fine Arts committee. As pictured above, the group presented "The Music and Dance of Africa," using authentic drums and musical in-



struments, as well as colorful and authentic costumes and dances. The Department of Ethnomusicology of UCLA, under the direction of Dr. Mantle Hood, has contributed some of the finest programs of ethnic music and dance in the University's program of student cultural exchange. Millberry Union's "May Fair" last year opened with the Mariachis UCLATAN, and a study group on Greek Music has performed in tour this year.

Dental Awards Assembly Honors Outstanding Students

The University of California, School of Dentistry, San Francisco, San Francisco Medical Center, honored its outstanding students and faculty members at the annual Awards Assembly held Friday April 30, 1965, at 2:30 p.m. in the Medical Sciences Auditorium.

Kenneth K. Takeda, Chairman of the Awards Assembly Committee, presided as Master of Ceremonies over the program which covered twenty-three different categories, in recognition of meritorious achievement either during the year or throughout the four years of both academic and clinical dentistry.

The program included opening remarks by the Master of Ceremonies, the introduction of Dr. Willard C. Fleming, Dean, who also had words of welcome, and the introduction of Student Body officers which included Associate Dental Students President Gary L. Steyaert; Vice President Kenneth K. Takeda; Secretary, Janette Richart; Social Chairwoman, Ruth Jollymour; Millberry Board of Governors Representative Karsten Ingebrighsen; Judicial Committee Chief Justice Earl Johnson; and Associated Students of the University of California San Francisco Medical Center President, Melvyn Y. Matsushima. The Student Leaders gave a brief resume as to their duties and explained the function of the Organization to which they belonged.

Included also in the Program was the introduction of the candidates for the Associated Dental Students Offices for the coming school year, 1965-66. Following their introduction was the recognition of the Class Presidents. They are Senior Dental, Gerald Nelson; Junior Dental, Roger Lunt; Sophomore Dental, Richard Savage; Freshman Dental, Karl Lind; Senior Hygiene, Sue Hurney.

Highlighting the program obviously were the actual presentation of Awards. The Award, an explanation of the Award, the Presenter, and the recipient were as follows:

MOSBY SCHOLARSHIP BOOK AWARDS — Presented by Dr. Alfred Schuchard to five seniors selected by students and faculty on the basis of scholastic standing and future professional potential. The recipients were: 1) James Duffin, 2) Neil Jensen, 3) Harry Scott, 4) Yoshitaka Shitanishi, 5) Gary Steyaert.

AMERICAN ACADEMY OF GOLD FOIL OPERATORS AWARD — Presented by Dr. Robert Rule to the senior who has displayed the most outstanding clinical proficiency in the use of gold foil. The recipient was Ronald Miller.

THE DENTISTS' SUPPLY COMPANY AWARD — Presented by Dr. George Hughes to the senior who has completed with greatest distinction the undergraduate studies in complete denture prosthesis. The recipient was Gary Steyaert.

THE AMERICAN ACADEMY OF DENTAL MEDICINE AWARD — Presented by Dr. William H. Ware to the senior who has demonstrated the greatest interest in oral medicine. The recipient was Harry Scott.

DEAN'S CITATION — Presented by Dean Willard C. Fleming to a member of each of the dental and dental hygiene classes selected by their classmates on the basis of demonstration of the attributes of a professional man or woman as well as academic achievement. The recipients were Senior Dental, Gerald Nelson; Sophomore Dental, Richard Savage; Freshman Dental, Carl Kuhn; Junior Dental, Colly Green; Senior Hygiene, Janette Richart; and Junior Hygiene, Anne Nuttall.

THE ENDODONTIC AWARD — Presented by Dr. Marvin Stark on behalf of the Section on Endodontics to the senior dental student who has displayed outstanding interest and proficiency in endodontics. The recipient was Melvyn Matsushima.

THE RESEARCH AWARD — Presented by Dr. Henry O. Trowbridge to the senior who has demonstrated an interest in dental research by conducting outstanding investigation as an undergraduate student. The recipient was Harry Scott.

THE DIVISION OF OPERATIVE DENTISTRY AWARD — Presented by Dr. Alfred Schuchard to the senior student displaying outstanding ability in operative dentistry. The recipient was Philip Thunen.

THE OMICRON KAPPA UPSILON AWARDS — Presented by Dr. Russell Coleman to a freshman, sophomore, and junior dental classes for excellence in scholar character. The recipients were Junior Dental, Roger Lunt; Sophomore Dental, Harumi Habu; Freshman Dental, David Schaal.

THE OMICRON KAPPA UPSILON HONOR DENTAL SOCIETY — Presented by Dr. Russell Coleman to seniors and faculty members who have been elected to Alumni membership in Rho Rho Chapter for scholarship and exemplary traits of character and potential qualities for future professional growth and attainments. The recipients were James Duffin, John Jones, Roland Kumagai, Warden Noble, Ernest Perry, Jack Rosser, Gary Steyaert, Harry Scott, Kenneth Takeda, Dr. Kenneth Soelberg, Dr. Benjamin Braly.

XVII SEMINARIO DEL GRUPO DE ESTUDIANTES DENTALES DE USC, EN TEHUACAN MEXICO — Presented by Dr. Raymond L. Blancher to a senior student who has shown outstanding clinical and academic performance in the past year. The recipient was Warden Noble.

THE ORTHODONTIC AWARD — Presented by Dr. George S. Payne to the student who has shown outstanding clinical and academic performance in the past year. The recipient was John D. Jones.

THE SENIOR AWARD — presented by Gerald D. Nelson to members of the faculty in recognition of their consistent dedication for the welfare and education of students. The recipients were Dr. Robert Rule, Operative Dentistry and Dr. Fumio Shibata, Periodontology.

THE FORREST H. ORTON-J. RAYMOND GILL AWARD — Presented by Dr. George Hughes in recognition of outstanding achievement as a student in crown and bridge. The recipient was Gary Steyaert.

THE AMERICAN SOCIETY OF DENTISTRY FOR CHILDREN AWARD — Presented by Dr. Merle Morris to the senior who was judged by the faculty to be most outstanding in dentistry for children. The recipient was Yoshitaka Shitanishi.

THE LACTONA AWARD — Presented by Dr. Perry Ratcliff to a senior in recognition of his effort, perspective, understanding and skill in periodontics. The recipient was Warden Noble.

THE ARNE NIELSEN MEMORIAL AWARD — Presented to the sophomore student who has displayed the most conscientious work in operative dentistry. The recipient was Ronald Lutsko.

THE SOPHOMORE CLASS AWARD — Presented by Richard Savage to Dr. John Sapon for his efforts in introducing clinical dentistry to the laboratory years of dental education.

THE INTERNATIONAL COLLEGE OF DENTISTS AWARD — Presented by Dr. R. Gordon Agnew to honor the senior who has shown the most professional growth and development during his dental education. The recipient was Melvyn Y. Matsushima.

THE ALPHA OMEGA SCHOLARSHIP AWARD — Presented by Dr. Marvin Stark to the senior who attained the highest scholastic average in his four years of dental study. The recipient was James Duffin.

THE GABBS AWARD — Presented by Dean Willard C. Fleming to the senior who has most consistently displayed both the highest intellectual achievement and moral character befitting his profession. The recipient was Kenneth Takeda.

THE FACULTY RETIREMENT RECOGNITION — Presented by Dr. Jerome C. Strain to members of the faculty in recognition for their many years of dedicated service: C. Dudley Winn, George A. Hughes, F. Y. Lee, John Leggett, John Russell, and George Steninger.

At the conclusion of the Assembly, a reception honoring the recipients of the Awards was held in the Guy S. Millberry Union lounge.

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CVRI Singapore Project Treats Respiratory Ills

The sighing gasps of a newborn baby, the spouting of a diving sea animal, the pant of a high-altitude climber: these are the sounds of struggle to maintain life under radically changing environmental conditions. The findings of a team of University of California researchers indicate that each of these situations may be regulated by common protective reflexes.

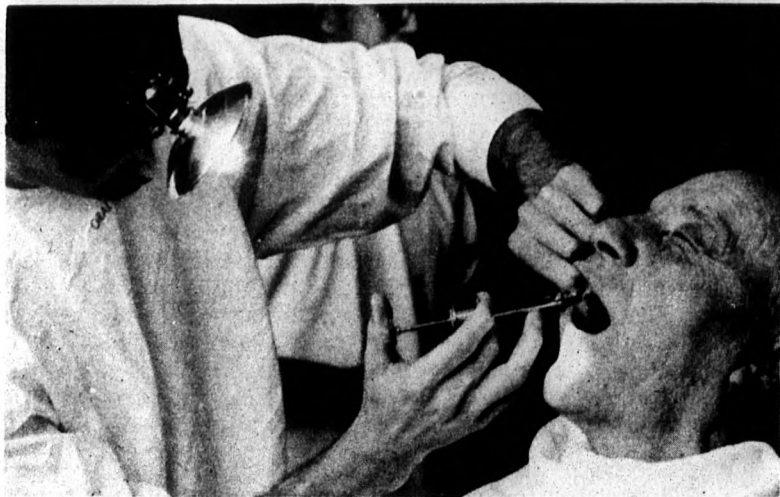
In the unborn human, this adaptive mechanism helps to maintain life during the time when the baby must draw its oxygen supply from its mother's blood in the womb. Paradoxically, and often tragically, the U.C. pediatricians point out, the same mechanism can trigger fatal results if called into play by stresses incurred just after birth, and may indeed operate with damaging results at anytime, throughout human life.

The Cardiovascular Research Institute of the UC San Francisco Medical Center, in cooperation with the University's International Center for Medical Research at the University of Singapore, recently undertook the study of infants suffering from respiratory distress syndrome at the world's largest maternity hospital in Singapore. Dr. John A. Clements, of the Cardiovascular Institute, says that they think suffocation of the newborn results from a reflex which is very active in the unborn infant... a protective "centralizing reflex"... it causes blood to be temporarily diverted from less important areas in order to send more to the heart and brain. In the human this reflex can come into play when the blood of the fetus becomes low in oxygen...

The most important physio-

logical change required for successful transition from intra-uterine to extra-uterine life is the activation of the lungs as the source of oxygen. When all goes well, the pulmonary vessels dilate immediately after birth and blood flows into the lungs permitting them to take over the function of oxygenating the blood supply. However, says Dr. Clements, "... if the reflex remains in action or goes into action after the baby is born, a shut-down of the lung's circulation is dangerous, even disastrous." The relationship of pulmonary hypoperfusion, with its resulting oxygen starvation, to other simultaneous physiological events, as seen by the UC pediatricians, is complex, self-perpetuating, and progressively destructive. Thus, the blocking of the blood vessels is both a cause and a result of oxygen deprivation and of too much acid in the blood stream; the constriction also causes damage to the lung tissue, resulting in loss of surface action material from the fine air spaces and ultimately collapses the lung; this progressive suffocation, in its turn, further reduces the flow of blood to the lungs which are now in crisis without either adequate circulation or ventilation.

The UC researchers are concentrating on those therapeutic techniques known to increase the blood flow through the pulmonary vessels as quickly as possible. They will report their findings and discuss implications for new approaches to prevention and treatment at a week-end symposium on the newborn, being held for practicing physicians at the University of California San Francisco Medical Center.



Dr. Einstein's Work on Multiple Sclerosis

The cause of multiple sclerosis is unknown, but there is evidence that it is a form of autoimmune disease. In Dr. Elizabeth Roboz Einstein's Neurochemistry Laboratory at the UC San Francisco Medical Center, she and her co-workers, Dr. Akio Nakao, Miss Judit Csejtey, and Mr. William Davis are approaching a study of the disease using an experimental laboratory model for multiple sclerosis.

It has been known that injection of nerve tissue produces the experimental disease. The important task is isolating the compound responsible for this activity and studying its immunochemical properties. This work is described in a paper presented April 10 at the annual meeting of the Federation of American Societies for Experimental Biology at Atlantic City, New Jersey.

In her research Dr. Einstein gives consideration to the possibility that a protein is involved in the disease mechanism of multiple sclerosis.

She and her associates are currently running immunological tests to determine whether the proteins of the central nervous system from various sources are interrelated.

Multiple sclerosis, a steadily progressive neurological disease, is characterized by destruction of the myelin sheath... a fat-like substance covering nerve fibers... and by formation of plaques throughout the central nervous system. High gamma globulin content in the cerebrospinal fluid is present in over 80 per cent of multiple sclerosis cases, a factor that suggests an allergic disease. This poses the question of whether gamma globulin is really an antibody against the brain.

As early as 1937, multiple sclerosis was considered by Ferraro an infectious allergic reaction of the central nervous system, but it still remains to be proved; this is a problem Dr. Einstein and her associates are working on.

Awards Given to Med Center Men

Trudeau Award

The Trudeau Award was presented to W. Page Faulk, M.D., an intern in the Department of Pediatrics, UC Medical Center, by the California Thoracic Society on April 23 during their annual meeting in Sacramento. Dr. Faulk won the Award for his essay, *The Defect in Delayed Hypersensitivity Reaction in Patients with Sarcoidosis*. He initiated the study while at Charity Hospital in New Orleans, Louisiana, following his graduation from Tulane Medical School. Upon completion of his internship, Dr. Faulk will go to Holland where he has been given a post-doctoral fellowship for two years. He will do research in immunology at the Netherlands Central Laboratory in Amsterdam.

Pharm. Award

The Honorable Henry L. Giordano, United States Commissioner of Narcotics, was awarded the Alumni of the Year Award by the University of California Pharmacy Alumni Association during their annual reunion, Sunday, April 25, at the University of California San Francisco Medical Center.

A native of San Francisco, Mr. Giordano was a U.C. graduate, class of '34, and a practicing pharmacist in San Francisco for several years after receiving his degree. He has served with the Federal Bureau of Narcotics since 1941, with the exception of the war years 1943-1946. As Commissioner of Narcotics, Mr. Giordano has the highest appointive office held by a pharmacist in the federal administration.

Scholarships For Mayo CVRI Study

Applications are now being accepted for the E. V. Allen Memorial Scholarship, William Mazzitello, M.D., president of the Minnesota Heart Association announced recently. Pre-doctoral students interested in three month's cardiovascular study at the Mayo Clinic, where the late Dr. Allen was senior consultant in medicine, may obtain application forms by writing to the Minnesota Heart Association, 1821 University Avenue, St. Paul, Minnesota.

New Researcher In Microbiology

Robert Blair Painter has been appointed Professor of Microbiology in Residence of California San Francisco Medical Center, effective July 1, 1965. Announcement of the appointment was made by President Kerr and Chancellor Saunders.

Dr. Painter has been engaged in research related to microbial genetics and to molecular biology of mammalian cells. His theoretical analyses of the response of cell populations to irradiation have become a model for estimates of the composition of cell populations.

A native of Ohio, Dr. Painter received his Ph.D. degree in 1955 from Ohio State University and subsequently has been associated with Battelle Memorial Institute, Brookhaven National Laboratories, and Ames Research Center.

Farber Cited at GP Meet

During the recent meeting in San Francisco of the American Academy of General Practice, eighteen post-graduate courses sponsored by Continuing Education in Medicine and the Health Sciences, University of California San Francisco Medical Center, were available to the visiting physician. A Resolution of Appreciation was adopted by the delegates commending "... Dr. Seymour Farber, Dr. Roger H. L. Wilson, and other members of the medical faculty of the University of California (who) have offered willing and valuable assistance... in planning and conducting the First Annual Clinical Refresher Course ..."

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Farber Warns: "Leisure Stress"

Seymour M. Farber, M.D., Dean of Educational Services and Director of Continuing Education, Health Sciences, San Francisco Medical Center, addressed The Conservation Foundation during their Future Environments of North America Study Conference, held in Virginia, April 7th to 11th. He spoke on **Quality of Living . . . Stress and Creativity**. Dr. Farber's remarks were concerned with exploring and delineating the profound effect of stress on both mental and physical health. Shorter working hours and longer vacations will bring a new stress to work-oriented people . . . "leisure stress."

He suggested that to maintain cherished human values in a culture which promotes mechanization and automation, we must preserve oases of natural wilderness which man may turn to recover lost values: solitude, self-reliance, challenge, adventure, and genuine friendship.

Elect Dr. Chinn Fac Club Head

The U.C. San Francisco Medical Center's Faculty Club held its annual meeting at Millberry Union on Monday, May 24, 1965. Among other business, the elections of officers for the coming year was a main item on the agenda.

Henry Chinn, D.D.S., was elected chairman of the Faculty Club Board of Directors for the 1965-66 year. Dr. Chinn succeeds Perry Ratcliff, D.D.S. to the chair.

Hixson New President of Hospital Association

Mr. Harold H. Hixson, Administrator of University of California Hospitals, San Francisco Medical Center, was installed as President of the Association of Western Hospitals at their annual convention April 29th, in Seattle, Washington.

Earlier this year, Mr. Hixson was appointed to the San Francisco Health Facilities Planning Committee and to its Board of Trustees. His leadership and years of work devoted to local, regional, and national hospital activities are known not only to hospital administrators, but also to public health educators, and civic groups.

In addition to his administrative duties, Mr. Hixson holds an appointment as Lecturer in Hospital Administration, School of Public Health, U.C. Berkeley campus, and an off-campus faculty appointment with the University of Iowa, Program in Hospital and Health Administration.

Mr. Hixson came to the University in 1947 as Administrator of Cowell Memorial Hospital, Berkeley. His association with the U.C. San Francisco campus began in 1950, and in his present position there he is administrator of Herbert C. Moffitt Hospital and University of California Hospital.

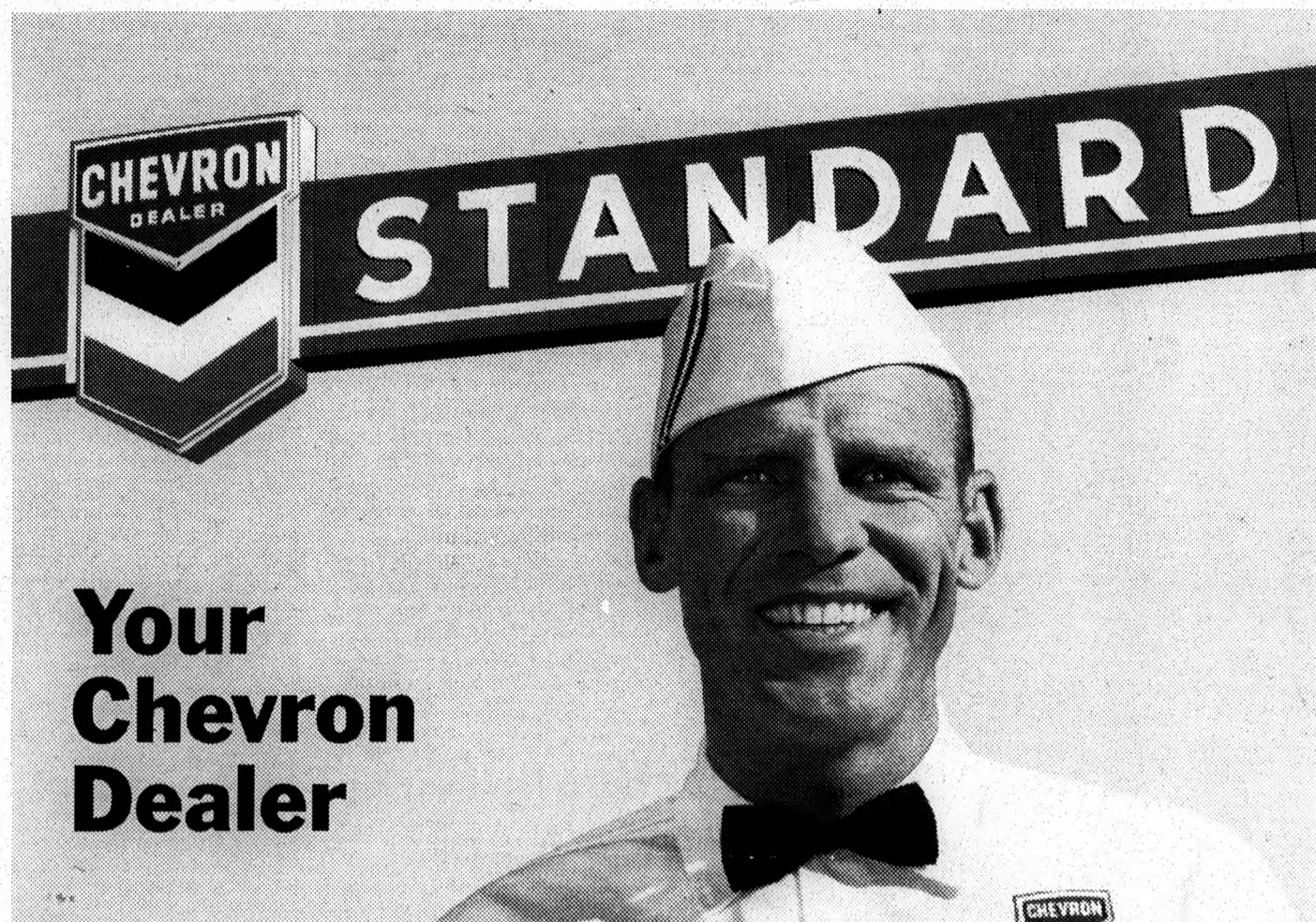
Dr. Cordes, Ophthalmology Professor, Dies April 4

Frederick Carl Cordes, Clinical Professor Emeritus of Ophthalmology, UC San Francisco Medical Center, under whose chairmanship the Department of Ophthalmology developed into one of the most distinguished teaching, research, and treatment centers in the world, died April 4 in San Francisco.

Dr. Cordes received his appointment as Instructor in Ophthalmology in 1921 and remained active in the department until his death. His research and developments in the nature and treatment of

congenital and acquired cataracts, and his studies in pediatric ophthalmology were invaluable contributions toward the prevention and treatment of blindness.

Dr. Cordes was born in San Francisco in 1892. He received both his B.A. and M.D. degrees from the University of California. At commencement exercises held on the San Francisco campus in 1962, the University conferred an honorary L.L.D. in recognition of his outstanding achievements and personal service to the Medical Center.



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Campus News and Features

X-Ray Research for Dr. Brown

Reynold F. Brown M.D., Associate Clinical Professor, Radiology, University of California San Francisco Medical Center, has been appointed to a new advisory committee that will serve Federal agencies, military and civilian. Under sponsorship of the United States Public Health Service, the committee will advise on matters in radiology, including research that will lead to improvement in x-ray machines and their use.

Announcement of the new committee was made by Dr. Luther Terry, Surgeon General of the United States.

Dr. Moon Named to AFI Board

Dr. Henry Moon, M.D., Professor and Chairman of the department of pathology, University of California San Francisco Medical Center, has been appointed to the Scientific Advisory Board of Consultants to the Armed Forces Institute of Pathology by the Surgeon General, Department of the Army. The five year term begins July 1, 1965.

AAGS Elects UCMC Members

John A. Hutch, M.D., Associate Clinical Professor of Urology was elected to membership in the American Association of Genitourinary Surgeons. Other members from the Medical School include Thomas E. Gibson, Frank Hinman, Jr., and Donald R. Smith.

Fulbright for Pharmacy Grad

Mr. Charles E. Jackson, Principal Pharmacist and Clinical Instructor in Pharmacy, School of Pharmacy, has received a Fulbright Award. He will lecture in Hospital Pharmacy Techniques at Cairo University, Cairo, United Arab Republic, during the Fall and Spring semesters, 1965-66. Mr. Jackson is a graduate of the University of California School of Pharmacy, San Francisco, class of '59.

Boldrey Elected

Edwin B. Boldrey, M.D., Professor of Neurological Surgery, University of California San Francisco Medical Center, was elected President of the Society of Neurological Surgeons, the world's senior neurological organization, during its recent meeting at the University of Virginia, Charlottesville, Virginia.

Tipton Crocker Study on Tobacco Tars Reported

SAN FRANCISCO — Dr. Dale L. Tipton, resident in otolaryngology, and Dr. T. Timothy Crocker, professor of medicine, School of Medicine, recently reported on their study concerned with the effect that tobacco tar has on tissue lining the air passages of the lungs—the bronchial tissue.

Tobacco smoke condensate, obtained from the smoking machine at Roswell Park Memorial Institute, was applied to the bronchial tissue of anaesthetized dogs for eight consecutive days. The amount of tar used for each day's application was equivalent to that from ten cigarettes.

Three days after the last application, normal cells that lubricate and clean the lining of the passageway had disappeared in the vicinity of the tar application. An abnormal, skin-like condition had replaced the normal surface of the bronchi. This state, in which the cells pile up in a thick, layered formation is known as squamous metaplasia. It occurs in persons with lung cancer and in those who are heavy cigarette smokers. Although not a cancerous state, it is believed by many medical researchers to be "pre-cancerous."

During a period of eighteen weeks, tissue examinations showed the return of a normal cells receded. Improvement in the state of the bronchial lining has been observed at autopsy in human subjects who had been heavy smokers and who had stopped smoking; abnormalities in the bronchial lining were less severe in former smokers than among equally heavy smokers

who had continued to smoke during a period equal to the period of abstinence in former smokers.

The chief value of this study by Dr. Tipton and Dr. Crocker is its demonstration that severe bronchial abnormality resulting from tobacco smoke can be produced quickly; heals slowly; but can heal completely.

An additional benefit from the experiments was the development of concepts about the cells that were affected by tobacco tar. All cells lining the bronchi arise from a group of "reserve" cells which act as the permanent "mother" cells for this lining. Although tobacco tar produced a thick layer of abnormal "daughter" cells as the lining progressed to its normal condition. Altered mother cells probably produced the abnormal daughter cells but the alteration in mother cells was reversible, since normal daughters were formed during ultimate healing.

Further experiments are in progress to determine the changes brought about in mother cells by cancer-producing chemicals in tobacco and polluted urban air.

The study was supported in part by grants from the American Cancer Society, Inc.; the American Cancer Society, California Division; and the University of California Cancer Research Fund.

Conferences on Radio Scheduled

A major expansion in radio conferences presented by the UC San Francisco Medical Center took place in April to include dentists, nurses, and pharmacists as well as physicians. Three separate series of six-week pilot programs were scheduled to bring postgraduate education to dentists throughout Northern California and nurses and pharmacists in the Bay Area. Two-way question-and-answer sessions, an outstanding feature of the Medical Radio Conference, permit active participation in the broadcasts by listeners. The following is a schedule of the broadcasts.

Dental Radio Conferences:

Fridays, April 9-May 14, from 12:30-1:30 p.m. over KAFE-FM in San Francisco, KXOR-FM in Fresno.

Nursing Radio Conferences:

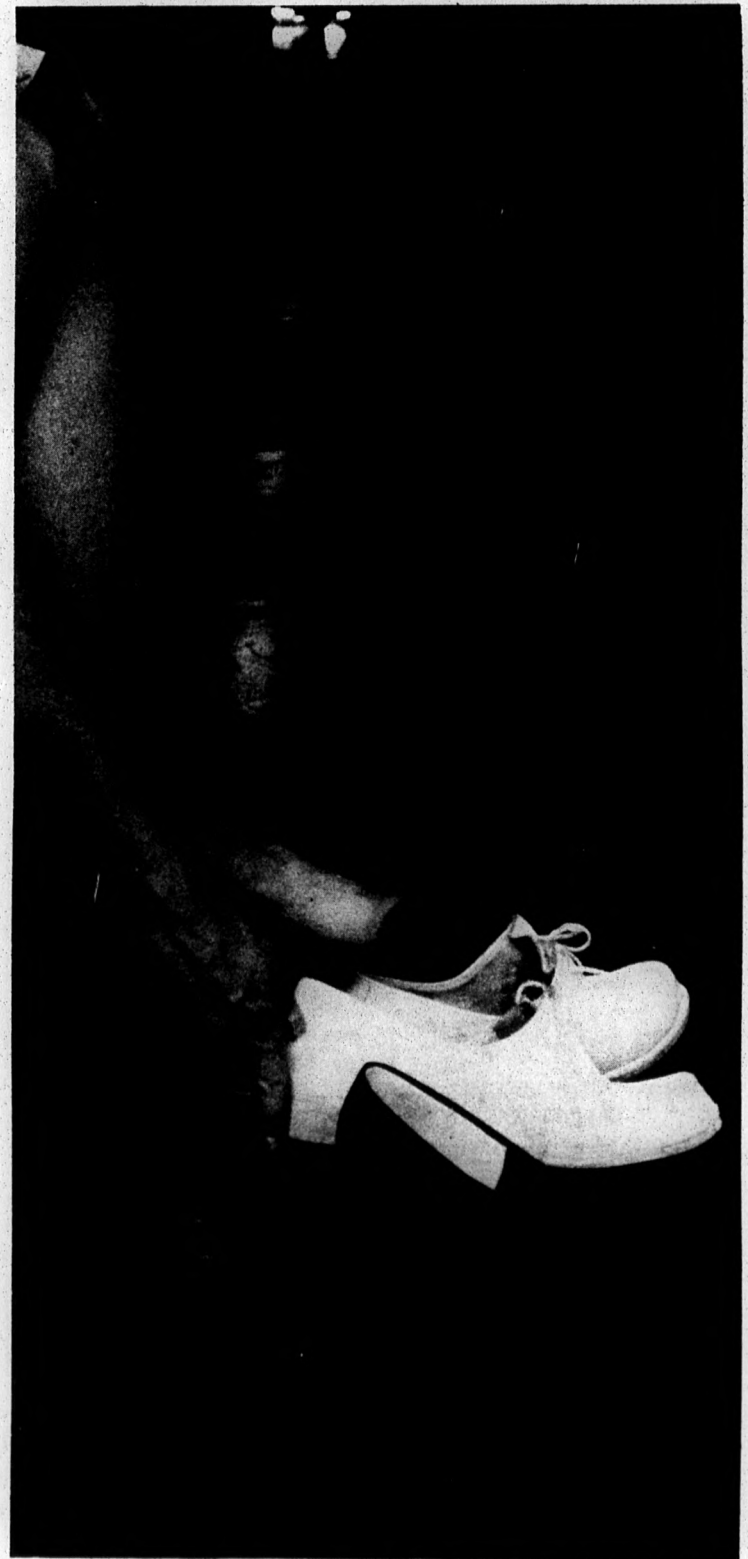
Wednesdays, April 14-May 19, over KAFE-FM.

Pharmacy Radio Conferences:

Monday evening, April 12-May 24, from 9-10 p.m., over KEEN-FM in San Jose and KSMA-FM in Santa Maria.

from . . .
1965

Medi-Cal



Let us go then, you and I,
when the evening is spread
out against the sky
like a patient
etherized upon a table. . .

T. S. Eliot

Synapse Classifieds

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Female roommate wanted for college grad. working at Medical Center — new apt. Sausalito. Phone 666-1469 between 8:30 a.m. and 5:00 p.m.

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NEED transp. morning-afternoon: 9:30 a.m. from 3rd & Irving to 16th & Mission, 5 p.m. from 16th & Mission to 3rd & Irving. Will pay exp. Call MO 4-9191 after 6 p.m.



Synapse

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*1965
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Colleen O'Brien, Kay Rowe, Martin Apple, Ed Skultety, Theresa Kennedy, Diana J. Wong, James Keene.



Richard Avanzino
Editor-in-Chief



Elizabeth Coffelt
Advisor

Sports and Recreation

History of Athletics for Centennial Report

For the occasion of the University's 100th birthday celebration, a history of athletics on the San Francisco campus has been prepared. In part here is a summary of this report:

With the coming expansion of the campus under the Long Range Development Plan of the University, it is anticipated that eventually the San Francisco campus will join the ranks of its sister campuses with a full scale physical education and intercollegiate athletic program.

• The first athletics on our campus were due primarily to the interest put forth by the students themselves in spontaneous extra-mural football or softball competition between classes.

• Around 1922 the dental students built a set of handball and tennis courts using their own labor, time and money. The handball courts were located in approximately the same spot where the Moffitt Hospital Emergency area is now situated. The tennis courts were built on a site which presently accommodates the parking lot and the Langley Porter Clinic area to the northeast side of Moffitt Hospital.

• In 1950 Stanley H. Bacon, a dental student who graduated in 1953, organized an intramural basketball league which played at Poly High School. Mr. Bacon received some support from Dr. Johnston, Dean of Students, to buy a limited amount of equipment. Dr. Willard Fleming, Dean of the Dental School, contacted the San Francisco Parks and Recreation Department and obtained permission to use the Poly High Gymnasium; he dug up some money from the school faculty to pay the officiating fees. These were the first intramurals on the campus and included participation by dentistry, pharmacy and medical students.

• With the opening of the Millberry Union and its athletic facilities in 1958, intramural sports took an immediate and practically-overnight spurt of growth. This program has grown in size and volume with exceptional enthusiasm on the part of both students and faculty.

• Plans for the immediate future expansion of athletic facilities include the construction of tennis courts on Mt. Sutro near the present site of the Buildings and Grounds Department shops.



Intramural Awards

Chancellor Gives Awards to Athletes

At the fifth annual intramural awards program which was held at noon on Friday, May 14, Mr. Harry Bergholdt was awarded the "Outstanding Sportsmanship" honor and Miss Marsha Lane was presented the "Athletic Achievement" award by Chancellor Saunders. Mr. Richard Hosley, chairman of the Recreational Activities Committee, was master of ceremonies for the assembly which was held as a culmination of a very active fall and spring intramural program. Entertainment for this event was provided by the UCMC men's chorus and quartet; Chancellor Saunders was presented an All-University Spring Festival Participation acknowledgment (a plaque award) by Marsha Lane. Dr. Frank M. Goyan, Acting Dean of Students, made the presentation of the intramural awards.

The individuals bestowed the top honors were selected by the UCMC student body at large for obvious reasons. Harry, a graduate in physical education from the Davis campus, played on the UCMC basketball team as a very valuable center. "If any one individual has pulled us out of more close games, it's been Harry, through his rebounds and team effort play," says Bud Alexander, team coach. Harry has also played on the volleyball team and was a six foot eleven inch high jumper during his undergraduate days. He is now studying in the School of Physical Therapy.

Marsha, a first year nursing student, was a very outstanding woman athlete at UC-Berkeley and has continued to play an active part in the recreational activities on this campus. She played on the winning volleyball team, participated in the All-University Spring Festival swim competition and basketball games; in addition to being a valuable player Marsha was also the coach in charge of workouts for the swimming team, and it was "largely through her efforts that UCMC was able to send a strong contingent of women to the Spring Festival."

The following teams were awarded a plaque and individual certificates for their competition victories:

Summer Softball League: Psi Omega, team manager Donald Childress.

Fall Independent Basketball League: A tie between the Sophomore dental class ('67) team manager William Clausen, and the junior dental class ('66), team manager Dave George. The juniors also won first place last year by displacing the Medical School after six years of top ranking.

Fall Fraternity Basketball League: Nu Sigma Nu, team manager Gary Hargrove.

Six-Man Volleyball: Medical School Independents, team manager Michael Hunter.

Two-Man Volleyball: Brian Kniff and Bill Alexander, School of Dentistry.

Co-Recreational Volleyball: Bill Alexander and Carol Treher.

WOMEN

Basketball: Lambda Kappa Sigma II, School of Pharmacy, team manager Suzanne Reynolds.

Six-Man Volleyball: Frosh Nursing No. 1, team manager Marsha Lane.

Medals and certificates were also given for individual sports, for the annual intramural swim meet, and for the games and bowling program. It appears that certain excellence performances annually:

Po Ping Wong has victored in the men's badminton for four consecutive seasons. Ray Bellamy, champion for two seasons of tennis and Margaret Nordstrom for two seasons in women's tennis. Dennis Flora has been the winner of men's pocket billiards in the fall of '63, fall of '64, and spring '65.

A complete list of winners can be obtained at the Athletic Control Desk. This year's award committee was composed of Richard Hosley, Harry Bergholdt, and Curtis Tibbs.

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SWIM CLASSES

Registration is now open for summer swim classes for children of Union members only from now to June 1; for children of non-members (alumni, faculty and campus employees) from June 1-June 11; for the children of guests from June 14-June 18 (guests hosted by Union members and campus-affiliated personnel). These are tentative sign-ups due to changes in the funding of staff costs for the conducting of the program and fees will not be collected until the program has received confirmation.

The program structure will change slightly from past years. Swim classes will be conducted in four separate two-week sessions. A session will consist of 10 lessons meeting daily Monday-Friday for the two-week period. Each class period will be of one-half hour duration.

Also adult classes will be held on Tuesday and Thursday evenings with beginners at 7:00-7:30 and intermediates from 7:30-8:00 p.m. The session schedule is:

First session—June 21-July 2
Second session—July 12-July 23

Third session—July 26-August 6

Fourth session—August 9-August 20.

Further information on fees and schedule of classes is available at the Athletic Control Desk.

SUMMER SOFTBALL

The UCMC summer softball league will begin play the week of June 21, 1965. Team entries are now being taken (entry fee \$2.50 per team) and can be turned in to the Athletic Control Desk by Friday, May 28. The league, using slow pitch play, has planned all games at Funston Park on either Tuesday or Wednesday evenings.

The league is open to students, faculty, alumni, fraternity, and employee teams or any combinations of these groups as an independent group. Bats and balls will be furnished by the Millberry Union Recreation Department. All other equipment must be furnished by the individual players. For further information, contact Bud Alexander, Recreation Supervisor, Room 243, Millberry Union, 666-1800.

Athletic Wing hours of operation for the summer session went into effect Monday, May 24. Monday through Friday the facilities will be open on a split shift from 11 a.m. to 1:30 p.m. and from 4:30 p.m. to 9:00 p.m. If the Union is to remain open on Saturdays, the athletic facilities will also be available, and both will be closed all day on Sunday.