Seven-bed Unit Opens for Critically Ill at LLSH

A new seven-bed intensive care unit opened December 9th at the Loma Linda Sanitarium and Hospital under the supervision of Charlotte Hafeld. The new unit will be used for critically ill patients who need intensive care, but not for terminal cases, according to T. Thelma McBroom, director of nursing service.

The three-bed wards in the surgical unit were remodeled for the intensive care unit and two nursing stations created. The staff for the new unit will be composed of personnel reassigned from other areas.

New equipment for the unit includes a defibrillator and pacemaker for use in heart surgery, a respirator and suction, and oxygen equipment. All beds in the unit are new and specially built for intensive care.

An inservice education program for all nursing personnel assigned to the unit will be conducted by Thelma McFroom, day charge nurse, who plans to invite specialists in various fields to visit monthly and speak to the group.

Other charge nurses for the unit are Helen Austin, director of nursing service, Haroldine Roberts, associate director of nursing service, and Marilyn L. Sand- 

The University is the only Seventh-day Adventist educational institution to offer a full range in the following disciplines: medicine, dentistry, medical record administration, physical therapy and occupational therapy.

In the Graduate School a specialty offered only in this University is a graduate curriculum in biology leading to the PhD degree. The school has 25 curricular units in 16 departments, according to Dean Little.

There are 680 men and 412 women in the schools, 608 of whom are nonboarding students.

In the following, the students are listed according to their class roster:

Radiologic Technology
CLASS OF 1964
Frederick D. Allison, Bonita R. Hopkins, David W. Johnson, Marcel A. Laverengon, David Yamin.
CLASS OF 1965

(Continued on page 7)

SM Sophomores Visit Kaiser Steel

The sophomore class of the Loma Linda University School of Medicine recently visited the Kaiser Steel Company plant in Fontana, California, as a part of its course in preventive medicine and public health.

They were accompanied by Frank R. Lemco and Richard T. Walden, both associate professors of preventive medicine and public health.

An important part of preventive medicine involves occupational and industrial medicine," says Dr. Lemco, "and because there are no experts in that field at the University, we have borrowed from Kaiser Steel, which has generously helped us for the past five years."

Dr. Hal Lewis, medical di- rector of the company's occu- pational and medical programs, lectured to the students each

The purpose of their visit to the plant is to see on-the-job health hazards and medical facili- ties.

Dr. Lewis also participates in clinical conferences on occu- pational disease problems here at the University.
Greek Heart Patient Gets Help to Make WMH Trip

With a few days to Christmas, a 17-year-old boy in Athens, Theodore Mamoulelis, is waiting anxiously for a letter from White Memorial Hospital and Clinic. If the letter from the hospital is not forthcoming in time, he fears his dream of going to college may be dashed.

Theodore Mamoulelis is an ambitious young man who lives in a small town south of Athens. He has been a member of the Greek church of Athens since he was five years old. He is a very strong singer and has been selected to sing in a choir that will perform a Christmas Cantata at the White Memorial Hospital and Clinic.

The hospital has offered Theodore a scholarship to help pay for his college education. However, he has not heard from the hospital yet, and he is worried that he may not be able to go to college.

The hospital has been unable to reach Theodore due to the high demand for their services during the holiday season. They have asked Theodore to check back in a few days to see if they have received his application.

In the meantime, Theodore is still working hard to support himself and his family. He is a very hard worker and has been able to save up some money to help pay for his education.

The hospital has offered to help Theodore in any way they can, and they are working to get in touch with him as soon as possible.

Theodore is grateful for their support and hopes that he will be able to go to college and pursue his dreams.

University-Loma Linda

Theo R. Arnow, MD, president of the American Medical Association, was the featured speaker at Loma Linda University Alumni Convocation on March 11, 1964, according to Jerry L. Pettis, vice president for development and public relations.

Arnow spoke on the theme of "The Hospital in a Time of Change." He discussed the challenges facing hospitals in the modern era and the importance of community involvement in hospital affairs.

A traditional candlelight program, to consist of seven choirs singing, will be broadcast by KSDA, the college's radio station, at 89.7 MHz December 13 at 8 p.m.

The program is under the direction of Donald L. Peterson, professor of music. At the oratorio's conclusion, the program will be conducted, according to Dr. Peterson, probably in surrounding cities.

The extra cards will be used to relieve shortages encountered in the past. The extra cards will be used to relieve shortages encountered in the past.

"There seems to be a real interest here in La Sierra, but I am not certain how many will be able to attend," said Franklin C. Nelson, President's staff assistant. "We are hoping for a large turnout, but we do not know how many will actually attend."
Dean's Screening of Applicants Reveals Record Qualifications

Applicants for admission to Loma Linda University schools of curriculum are better qualified this year than at any time in the university's history. This is true for several years, according to Walter R. Clark, director of admissions.

"The number of applicants is not significantly increased," he notes. "Statistically speaking, this year's record must be attributed to the individual level it means that more students with qualifications that ordinarily would be acceptable will be denied admission than ever before."

Dr. Clark has been visiting college campuses almost continuously since September, interviewing applicants from all of American, Canadian and universal colleges. In January, he says, he made the first of the School of Dentistry which have not fully all the school's applicants but rather by letter of acceptance in person. He now makes an appointment with Dean Clark. Most dentistry applications, however, will be considered by the admittance committee only during the next semester, when grades report cards are completed and the application will be accepted.

The office of the Dean of Admissions has been flooded with over 500 aspiring University students now studying on other campuses.

Trustees to Meet
January 9, 28

The December 19 meeting of the Loma Linda University Board of Trustees is to be held January 9th at the request of the trustees. The meeting is to be held for a hearing to be held at the meeting. All available are to be asked to attend.

Dr. Krick Passes
Japanese Exam

Elwin H. Krick, M.D., a graduate of Loma Linda University, has passed the third non-oral examination of the American Board of Psychiatry.

Krick's 86-year-old physician from Temecula, California, is on the board of trustees of the hospital. He served in the Army medical corps after completing an internship at the local hospital and received his medical degree from the University of Southern California College of Medicine.

In September 1962 he began his practice in Temecula, where he served on the hospital's medical staff for 25 years, and was chairman of the Department of Medicine.

In the late 1950s, he was chairman of the Department of Medicine, and in the 1960s he served as chairman of the Department of Surgery.

In 1970, he was elected to the Board of Trustees, serving for 30 years, and was a member of the Loma Linda University Board of Regents.

In 1980, he was awarded the Distinguished Service Award by the American College of Physicians.

Dr. Krick was a member of the American Medical Association, the California Medical Association, the San Diego County Medical Society, and the Loma Linda Medical Society.

He is survived by his wife, the former Dorothy A. Krick, and his daughter, Margaret K. Krick.

Dr. Krick was a member of the Board of Directors of the Loma Linda University Medical Center, and was the first president of the Loma Linda University Medical Center.

He was also a member of the Board of Trustees of the Loma Linda University Alumni Association.

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Surviving Member of Medical Class Tells Story of Pioneer Physicians

By The Lidar

Among the first Seventh-day Adventist physicians educated in a church college was Stanford Palmer Stillman Edwards, D.M.D. A long-time friend of this University and an exponent of its philosophy on physical, mental and spiritual health, Dr. Edwards returned to Loma Linda last week to celebrate his 80th birthday and to take up residence here.

He is the only graduate of American Missionary Medical College to survive the pioneering years which took the class of 1899 to a time of awakening. When the last of the 24 members of that class graduated from the Loma Linda University campus, it reads "AMMC 89. Let us follow him."

The life of Dr. Edwards is indeed symbolized of that rock.

Once when we interviewed him at the home of his foster son, Robert Edwards at Sherman Island, Illinois, refused to admit that Dr. Edwards because he used wet rags in treating polio cases. "I hurt my colleagues, apparently, that I had success where they with all their pills and drugs had a total lack of faith."

Today's polio treatment originated at the Seventh-day Adventist hospitals and sanitariums. Dr. Edwards pointed out. Sister Kenny learned in her association with the Sidney, Australia, sanitarium about the wise cure that she advocated to treat thousands of polio patients.

At the turn of the century, the medical profession largely depended on drug medicine. Dr. Edwards commented. He also had to know the drugs, of course. He used Dr. Koch's tuberculine in the early 1900s and had, with the blessing of Ellen G. White, used it in the treatment of tuberculosis. This followed a statement by Mrs. White in which she warned that quinine was harmful. Later she confirmed Dr. Edwards' theory that quinine would be especially harmful when used constantly. Dr. Edwards used one strong dose and reported immediate success.

Discussing the treatment with Dr. Edwards, Mrs. White said, "What I talked of is the dosing of the patients. What you are talking of is the same as the use of anesthetics. It quinoline will save a life, use quinoline."

He recalled in this connection that Mrs. White would never address him as a doctor. It was always Brother Edwards. It was also vivid in his memory that she often would state, "I have no light on this subject."

She investigated, however, and then gave her personal advice.

Vegetarianism Quackery?

Modern views on nutrition also began with the first 24 physicians that left AMMC in 1899. Dr. Edwards observed a change in people's attitudes as Dr. John Harvey Kellogg gave a more scientific presentation of vegetarianism which had previously been considered quackery.

Dr. Edwards now lives at the home of Mr. and Mrs. G. J. Jorgenson, 11511 San Juan Ave at Loma Linda.

Sanitarium Lobby To Be Remodeled

Plans have been approved and work will soon begin on a small remodeling project for the lobby of the Loma Linda Sanitarium and Hospital, according to Richard G. Ubbink, assistant administrator. Changes will involve moving the reception desk to the center of the lobby. Its new position will be occupied by the admitting department.

The maintenance department

THE FIRST CLASS AT AMMC was studying embroidery here. A few of the students are seen in this picture taken in 1897.

Sixty Five Years Ago the first class to graduate from American Medical Missionary College, the first Seventh-day Adventist school of medicine, found a granite rock on a farm near Battle Creek. It was around this rock the class gathered on the 24th of June, 1899. Later they brought it to Loma Linda. Only one of the AMMC graduates is left to read this. He is Dr. Sanford Edwards (leaving toward the right side). The others (not in order) are Frank J. Otis, Calvin A. Prince, Henry A. Hafenricht, Lillian B. Boyer, John F. Morse, Louise Patterson, Paul Elwanger, Carrie S. Staines, William L. Gardner, Eva May Gardner, Otis M. Hayward, James W. Erkenbeck, Marie S. Lough, Otis H. Zipf, William R. Simmons, Evalene Helman, Isaac A. Dunlop, Alice J. Conway, John E. Froom, Thomas J. Jen, Emma Mae Hall and Leroy J. Otis. — Courtesy
THE BATTLE CREEK HOSPITAL STAFF, including the faculty and students of the short-lived school of medicine there, was gathered for this unusual pose.

KEMR Radio
KEMR FM radio is on the air every day except Sunday. Tune in Tuesday, Wednesday, Thursday, and Friday, 12:30 to 1:00 p.m., and Saturday, 8:00 to 9:00 a.m., for good worship and music programs.

This weekly program in:

MONDAY
8:00 a.m. — University convocation

WEDNESDAY
6:30 p.m. — Your Story Hour
7:00 p.m. — The Church at Study (University Church)
10:45 a.m. — Musical Interlude
10:50 a.m. — The Church at Worship (University Church)
12:30 p.m. — Inspirational Concert
1:15 p.m. — Children's Chapel
1:30 p.m. — The Quiet Hour
2:00 p.m. — Dinner Time
3:45 p.m. — Worship Service

Hill Church
8:00 a.m. — A Time for Singing
8:15 a.m. — Prelude to Worship
9:30 a.m. — The Church at Study (University Church)
10:45 a.m. — Musical Interlude
10:50 a.m. — The Church at Worship (University Church)
12:30 p.m. — Inspirational Concert
1:15 p.m. — Children's Chapel
1:30 p.m. — The Quiet Hour
2:00 p.m. — Dinner Time
3:45 p.m. — Worship Service

Fridays
6:30 p.m. — The Voice of Prophecy
7:00 p.m. — Inspirational Interlude
8:00 p.m. — University Fellowship (University or Hill Church)
9:30 p.m. — Choral Masterpieces

SATURDAY
8:00 a.m. — Among United Fund Staff, including the School of Medicine recently were two Loma Linda University students.

Loma Linda University School of Medicine admissions committee, LL: 10 a.m.

COMMITTEE MEETINGS
Thursday, December 19
COMMITTEE MEETINGS
Trustees, LL: 5:30 p.m.

SUNDAY, DECEMBER 15
COMMITTEE MEETINGS
University admissions committee, LL: 10 a.m.

SEALED IN THE trenches, represents less than the recognized needs of the 52 agencies.

In announcing the outstanding success of this year's campaign to meet the highest goal in the history of the AUF, Meyers paid tribute to the many volunteers who gave of their time and efforts in the interest of less fortunate people.

"$765,450 has been raised so far," Meyers said. "I congratulate the opportunity to be here and want to express my thanks for the help of the faculty and students.

Before leaving Loma Linda, Dr. Twynstra said, "I appreciate the opportunity to be here and want to express my thanks for the help of the faculty and students.

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"$765,450 has been raised so far," Meyers said. "This represents $72,931 (10.5 percent) more than was raised last year and there is still more to come."

Although the drive officially is over, many cards have not been turned in. The goal of $763,100, which has been raised, represents less than the recognized needs of the 52 agencies.

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R. Annis, President of the American Medical Association and of the World Medical Association, observed that, hope to be an expert in the many specialties and subspecialties now open to him.

The wider scope
On his recent visit to the Loma Linda campus Edward R. Anna, President of the American Medical Association and of the World Medical Association, observed that, "half of what we are teaching young medical students today will be out of date in 20 years."

His disturbing prediction points up the fact that we are living in an unprecedented explosion of knowledge. Scientific inquiry and discovery are rapidly outpacing even the keenest minds. No single student of medicine can hope to be an expert in the many specialties and subspecialties now open to him.

This fact places a heavy responsibility on Internal Medicine Chief Varner J. Johns Jr. and his Curriculum Study Committee* as they work to achieve scientific modernity and balance in the School of Medicine curriculum. Coordination of the School of Medicine and the planning of a new University medical center at Loma Linda make a thorough streamlining of the curriculum a matter of urgent priority.

All members of the committee should the task of coming up with recommendations that are both valid and far-sighted, they will consider curricular advances in schools of medicine throughout the world. They will also keep one eye on the unique mission, principles and objectives of Loma Linda University.

During the critical months and years just ahead, the work of this committee will deserve the attention and interest of all of us.

* Richard E. Beltz, Bruce W. Branson, Jan M. Eager, Albert Hirst, David B. Hinshaw, John E. Peterson.

How to cheat and be cheated has become a world problem, with slick salesman putting a foot-in-the-door wherever there is a semblance of an entrance. At Loma Linda salesmen have with some success sold magazines at twice the price, even three times as much as the actual cost. So said Mike Mittendorf. However, he said, it would be interesting to compare the estimated two billion dollars spent on buying the dead yearly with what we spend for the millions who are still living. His plea for sanity and responsibility is supported by clergyman of all denominations. He quoted the Most Rev. Sebastian Baggio con

company. How could this be? Well, the company gained by its salesman's promise that the car would be paid off. Since it took and sold the old car, it also joined in the fraud, and the company had to pay for Jane's new car.

As a rule, written terms are more difficult to prove than ordinary cases, since, for one thing, the written contract is by itself, good evidence while the spoken word must be proved by witnesses.

Without authority, no salesman can bind his employer as a rule. But, as in Jane's case, even without it, his actions may become his employer's by ratification. If, for example, his employer gains from, or knows of his misrepresentations.

In case of fraud, a victim may get back all his out-pocket expense plus extra damages from a real estate agent bought his principal's house without informing his principal, and then kept the land for a later sale at a profit. Here the court made

Book Talk
By PAUL DI MAURO
Assistant Librarian

It is a hard fact that the cost of dying is rising more rapidly than the cost of living. The American Way of Death by Janis Millford (New York: Simon and Schuster, 1963) is a bold documented expose of the funeral industry of this country. This book is not only an expose of an industry but it reflects the commercialism that has somehow generated all areas of our society.

Mike Millford suggests that it would be interesting to compare the estimated two billion dollars spent on buying the dead yearly with what we spend for the millions who are still living. His plea for sanity and responsibility is supported by clergyman of all denominations. He quoted the Most Rev. Sebastian Baggio com

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Building that Auditorium
Dear Editor:
I have expressed myself about our publications in the past and would like to do so about SCOPE. I like it! I especially liked Vol. 3, No. 5 (July 1964) which contained an interview with D.R. Hulme. I also noticed a story on page one in number 7 about the possibility of some day having a Loma Linda University gymnasium or auditorium to seat 5000 or 6000 people.

This very much appeals to me. I hope it will be planned to seat not less than 6000 and that the plans make further expansion possible. Why shouldn't we have a place in Loma Linda for large gatherings—so we would no longer need to go to Pasadena, Redlands and San Bernardino for our various school or community programs and activities.

Lillian Joseph, RV23
Loma Linda, Calif.
Corporation, Works With LLU Staff

Less than five miles from Loma Linda University, the Aerospace Corporation, an organization of five buildings, is designed to meet the needs of rapidly expanding missile and space programs.

The San Bernardino Operations, a division of the corporation located adjacent to Norton Air Base, has often brought further refinement of product design to the valley, such as the Ford Falcon.

The Aerospace Corporation, the Aerospace, or the United States Government, serves as director of the Athena program. The corporation under the direction of the School of Medicine.

To meet this need the corporation and industry. Technical officers of the corporation recommended that the Air Force proceed with its development.

Commenting on the impact the San Bernardino Operations will have on the University and the community, Richard T. Hastings, Jr., associate professor of preventive medicine and public health, voiced the opinion that it should be made free to the community.

Aerospace, Aerospace, and LLU staff

Aerospace Corporation has the largest scientific computer in Riverside and San Bernardino counties. The original installation, an IBM 7090 computer, has been recently modified to a 7094 in which is approximately 20 per cent faster. From the left are Dr. David Calendar, associate head, scientific programming department; James Grundvig, and Dr. Stewart I. Schlesinger, director, computation and math center.

S. Vaughan Andrews
Vice President, General Manager
Assistant to the President, Director of the Administration Division

Dr. Donald A. Dooley
Vice President, General Manager of the Engineering Division

Dr. Ernest H. Krause
Vice President, General Manager

plicated, the next left the drawing board.

University Neighbor, the Aerospace Corporation, Works With LLU Staff

The management is made up of scientists and engineers as well as administrative officers. A. N. A. W. אל, who has a background in science, engineering, and research. David Schatz, a member of the Board of Trustees, is the dean of the University.

The founding of the corporation is a direct outgrowth of the increasing complexity of ballistic missile and space systems and the dependence of new systems on rapid technological and managerial advances.

Neither the Air Force nor any one segment of industry possessed the technical competence and resources required to build the intercontinentalrange ballistic missile.

To meet this need the concept of a nonprofit organization was conceived, in order to be compatible with the close and privileged relationship each such work would have to maintain with the Air Force and industry. This was an essential requirement.

Now serving as a critical link in decision-making and planning, the corporate objective, noncompetitive status permits free exchange of discoveries between company personnel and their colleagues in private industry.

Aerospace Corporation was established in August, 1957, a suburb of Los Angeles. The division is the outgrowth of large scale operations to San Bernardino and Los Angeles. The corporation, a division of the Aerospace Systems Development Division which had relocated to Norton Air Force Base.

In February of 1963 a score of men who have been trained in science and engineering, as engineers engaged in technical work.

Dr. John H. Kean
Vice President, General Manager

The corporation begins its work with ideas, some generated within itself, others coming from the government, research institutions and private industry. Because the corporation deals in services and not in goods, the outcome of its work is something intangible.

Often its services result in the absence rather than the presence of something: a bettelmschneider eliminated with time and dollars saved, a wrench truck avoided because prior analysis pointed out which of several alternatives offered the best chance of success.

Results are obvious

The creation of scientific and space systems research and planning is often aimed at improving the working environment of the surrounding community. The company's part in the public service of medical care to the community, but we, with the help of the surrounding medical community, will supply the service of medical care to them. We are looking forward to serving them.
Razing of buildings to make way for adjacent one-story school. Buildings should begin shortly after the beginning of the school year.

SAN JUAN: For Sale or Rent: 2-story home. 5 bedrooms, remodelled. Lovely church, grade school, academy, and church school. Contact Mrs. H. E. Herman, former secretary, or call 796-0161, ext. 434.

FLORIDA: In SCOPE Is Classified

GIFTS TO UNIVERSITY GROWS

Plans for 75-bed Unit

OFFICERS OF THE UNIVERSITY, the Corporation, and the Loma Linda Foundation attended a testimonial dinner honoring recently retired Alex R. Monteith on Monday evening, November 25. Mr. Monteith, former Corporation officer, Trustee, and Executive Secretary, is being seated by his mother (L.) and his wife, School of Nursing Associate Professor Mary C. Monteith.—Staff photo.