Medical Illustrated Lectures Gives Library Complete Audiovisual Set

The University Vernier Radiation Memorial Library recently received a gift of illustrated lectures from Loma Linda University Illustrated Medical Lectures, a division of continuing education. The gift brings the lectures up to date with a number of 206 reels of sound and pictures.

Illustrated Medical Lectures, a service to the medical profession, provides an audiovisual course on various medical subjects through the simultaneous utilization of a filmstrip and a tape recording or disc recording. The library has both the discs and the tapes but can at present utilize only the discs.

To take full advantage of the lectures, says Robert G. Cooper, library assistant in charge of reference and circulation, the library needs two tape recorders. The library has two projection machines, one of which may be checked out.

Another service which the library has offered for some time is the use of a microfilm reader-printer. This machine will enable the library patrons to view material on microfilm and to photograph any frame from a microfilm reel. The library has at present some dissertation abstracts on microfilm.

Sabbath Outing Attracts Crowd

Members of the pathology, pharmacology, microbiology departments and the clinical laboratory joined forces recently for a weekend campout at Sheep Pass Camp in the Joshua Tree National Monument.

With families and friends from the University numbered nearly 100. Also present was the Missionary Volunteer Society from the Whittier Seventh-day Adventist Church, which organized Sabbath school services for the children.

Continued on page 3

Dr. Cleveland will bring to the University a fine blend of experience and education—thirteen years of academic experience and six years of academic administrative work. His armed services experience will also be an asset to him in our area. We are very pleased that Dr. Cleveland has accepted the position of vice president for academic affairs so ably filled by Dr. Keld J. Reynolds whose decision to retire at the close of the current school year completes 45 years of teaching and education administration.

Robert Cleveland

He emphasizes on European history in his modern period. As a part of his course work for the doctorate, Dr. Cleveland took advanced studies in geography equivalent to master's teaching and education administration. Dr. Cleveland, 39, has been academic dean at Atlantic Union College since 1958. The University of Nebraska conferred the Doctor of Philosophy degree on him in 1957, and his master's degree in 1950. Both his doctor's and his master's degrees are in history, with major emphasis on European history.

Reuben R. Figuhr, Drs. Weniger, Evans To Speak at Commencement Services

Commencement events June 5 through 7 will feature the General Conference president; the administrator of California Extension Schools; and the chairman of the School of Medicine department of psychiatry. One of the highlights in the three-day ceremonies will be the University Medical Center groundbreaking.

The commencement weekend begins with a vespers service at White Memorial Church, Los Angeles, where the homily will be presented by Harrison B. Evans, PhD, professor and chairman of the department of psychiatry. The service begins at 8 p.m. and is preceded by half an hour music presentation.

Reuben R. Figuhr, president of the General Conference of Seventh-day Adventists, will deliver the commencement sermon June 5, at 6 p.m., at Civic Auditorium, 800 East Green Street, Pasadena.

Following the groundbreaking at 2 p.m. on the mall south of the School of Dentistry and the University Church, the conferring of degrees will take place at 3 p.m. This solemn event will be preceded by music beginning at 4:30 p.m.

The commencement address will be given by Charles E. Weniger, PhD, administrator of California Extension Schools, Andrews University. The subject of his speech is, "The Idea of the University."

The conferring of degrees will be at the Community Bowl, Burbank and Grand streets, Redlands.

A reception at 7 p.m. on the Quadrangle, in front of Daniels Hall, will conclude the commencement events of 1964.

Graduates, their families and friends, faculty members and alumni will participate in the reception.

Vesper Services: Dr. Evans

Dr. Evans has taught at the University since 1952. His teaching career began in 1946 at Loma Linda University, when he became an associate professor of psychiatry and neurology.

Continued on page 3
ERNA K. LAMP. (See story this page.) Photo by Audiovisual Service.

CEREBRAL PALSY CENTER ©S service sponsored jointly by the Occupational Therapy Commission of San Bernardino County.

includes self-dressing training, communications for a child with muscle re-education and coordination and conscious relaxation. The picture board is for coordination only. Which all types of clothes fastenings are incorporated to introduce a child to dressing techniques. Such boards were provided for the center by the just mentioned in occupational therapy.

The school, which is located on the grounds of Loma Linda University, is directed by a board. Erna K. Lamp, a graduate of the University of California, Los Angeles, is manager and associate professor of physical medicine and rehabilitation in the medical director of the center, Mrs. Lamp and her senior staff are educational administrators.

3 Choirs, Orchestra To Present Concert at White Memorial

Three chairs will join to present Brandenburg's German Requiem and Bach's Brandenburg Concerto No. 2 on May 1 in the sanctuary of White Memorial Church at 8:30 p.m. H. Victor Morgan, S.M.D., music director of the University, will conduct the choirs.

The combined choirs, comprising the combined choirs of White Memorial Church, the First Congregational Church of Los Angeles and members of the Mietschel Church. They will be accompanied by an orchestra of professional performers.

Solos and "A German Requiem" will be Judith Dunn, soprano, and Paul Hinshaw, baritone. In "Brandenburg Concerto No. 2" soloists will be Paul Shure, violin; Gordon Pape, oboe, Arthur Glauberg, piano; and Sidney Luraz, trumpet. Admission is free with no reserved tickets available for sending a donation to the church office, 420 North Balboa Street, Los Angeles, California 90033.

Who May Quote What?

Who should be concerned about copyright? All too many people aren't, publishers say, as they relate the sad fact that somehow the rules of who owns copyrighted materials have not become firm rules in every country outside the Western Hemisphere.

Publishers and their clients complain that copyrighted material is not always safe at home either. Office personnel, students, teachers, administrators and others often quote material that is copyrighted, that is, almost international with protection for authors, composers and scientists in any part of the world where able.

The addition of a copy machine in the University Vermont Radcliffe Memorial Library brings to focus the practical application of the copyright law. Should a library patron photograph copyrighted pages in books, newspapers, magazines, newspapers or other published materials?

If the patron intends to distribute the photocopied article, a question, the photograph is violating the law. But if he is doing this to prepare a paper or to study any subject involved, he may do so.

The public relations weekly for executives, the Public Relations News, is copyrighted. So its excellent editorial cannot be shared with our readers. "Quotation not permitted," states a stern note at the bottom of the page, adding that "Content may not be reproduced in whole or in part." Now the question is whether quoting a warning not to quote is also a violation of the copyright law.

Henry A. Davidson, MD, in his book GUIDE TO MEDICAL WRITING, takes a different view. "Before you start cutting and pasting material," he writes, "check to see that the copyright has not al-quoted no long passages without permission," says Dr. Davidson. He makes it clear that we are talking about copyright only when there is a question of distribution.

As is the case with practical performance copyright, the practical practice of photostatting material in the pursuit of study is as safe as reading the books. But as soon as one is more involved in copying material protected by law, there is a need for precision. It might prove very costly should the publisher discover the theft and press charges. Besides, there is a moral law involved when a person "lifts" printed matter that in the final analysis, be it copyrighted or not, constitutes a person's livelihood.

Twelve Years Lost

An 18-year-old who smokes two packs of cigarettes a day may not have a long life. —Listen Magazine, May

Alumnus to Present Paper to Residents

Harold L. Follis, D.M.D., snec- tly, resident at the White Memorial Cen- Tality at the sixth annual Con- ference of University Research Centers, April 23 in Warren- ton, Virginia.

A recent excellent paper en- titled "An Evaluation of Sur- gical "Pneumatic Valve" illustrated by a short color movie.

Nine-tenths of the coun- try's schools of medicine send a copy of April conference, among which they present their own original work, points out that table discussions and have an opportunity to express themselves.

What is the danger of re- printing material if it is copyrighted. Unfortunately, Public Relations News is copyrighted. So its excellent editorial cannot be shared with our readers. "Quotation not permitted," states a stern note at the bottom of the page, adding that "Content may not be reproduced in whole or in part." Now the question is whether quoting a warning not to quote is also a violation of the copyright law.

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Six representatives from the School of Medicine this week are attending a meeting of the Federation of American Societies for Experimental Biology in Chicago, where they will present several papers.

Those from the School of Medicine and their papers are: Mervyn G. Harding, MD, professor and chairman of the department of pharmacology, "Exercise and Amphetamine Toxicity." Donald J. Peterson, MD, assistant professor of pharmacology, who with John E. Peterson, MD, assistant dean of the School of Medicine, cooperated in a paper on "Protection by Edetate Against the Toxic Effects of Monofoled and Monochloroethanol." J. Earl Thompson, MD, professor of medicine, William M. Sweney, MD, intern at White Memorial Medical Center, and Dean M. Y. Woo, from the Los Angeles Coed's Research Professor of Neurosurgery, "Asynchronous Firing Conduction by 20-kc Alternating Current." 

The two buildings, a combination laboratory and dormitory and a caretaker's home, are expected to be completed this summer, according to Archie A. Roth, professor and chairman of the department of biology. The third building will be a faculty home.

For Scholarship Awards

Science in Nursing Home Conduct Spring Rummage Sale

The School of Nursing Alumni Association will conduct its annual spring rummage sale April 27 and 28 at 218 "D" Street, San Bernardino, from 9 a.m. to 4:30 p.m. Chairman of the event is Jeanne Middleton, associate professor of physical therapy.

Proceeds from the sale will be used also for a scholarship award and a fund for general aid to undergraduate students in the School of Nursing.

The alumni association requests all those having items to donate for the sale to leave them with Albert C. Murphy, chairman of the committee.

For Commencement Continued from page 1

Nerve Cells and Insect Behavior (K. D. Roeder, Harvard University). The book is informal and unusually readable, both in style and content. The quinary facing the student of behavior in chapter 2: "Should the animal be free in its natural environment that it can show 'normal' behavior, or should it be isolated from it in a small experimental chamber where environmental factors cannot be controlled? Should the animal, or the observer, or both be free in the external environment?"

The author asks neurobiologists and physiologists some of these questions. Even if the reader is not familiar with the book, he is an attempt to relate the work in the two fields in order to gain an integrated view of the way the nervous system controls behavior.

In the book, Chapters 4 and 5 present the non-muscular phenomena of hearing in certain moths. They hear the ultrasonic cries of bats, and even use this information in evasive behavior. The beauty of the moth's reflex is its 'auditory nervous system.' "Auditory" nerve serves only one 'simple sense area,' where it is placed. "Can insect is poised to in the air, it can be placed in front of the animal. The reason for lack of information is here it has been sought among a greater number of insects. Neuropeptides are an important ingredient in practical use of such insects because it is the advantages of the usually smooth and effective act of an insect is pointed out. The insect has been known about neurosecretory mechanism in an insect ganglion is as a whole in the mammalian system. The book is the fourth in the series of the "New Directions in the Study of Animal Behavior.""

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University Alumni Named to Boxing Safeguards Committee

**LUU Scientists Awarded Grants for 3-Year Study**

The National Institute of Arthritis and Metabolic Diseases, extramural metabolism program, has awarded a grant to Mervyn G. Harding, MD, professor and chairman of the department of pharmacology and Jan M. Fraser, PhD, associate professor in the department.

The grant will cover a three-year period for the study of “Metabolism of Drugs by Enzymes.” For 1977, the grant has been awarded with about $40,000 to be forthcoming for each of the next two succeeding years.

**University Placement Service**

**A LOMA LINDA UNIVERSITY SERVICE**

**Opportunities Overseas**

Opportunities will appear in the first issue of each month.

**Opportunities, N. America**

**Dental Hygienists**

CARMEL: Two days a week. Urgent need.

**Dentists, General Practice**

OREGON

BROOWNESVILLE: City seeks services of dentist. Good opportunity. 20-below.シャーین. ST. Ph. Financial help available.


**Nurses**

CALIFORNIA

SACRAMENTO: May join medical arts center in midtown. A larger ring and a more modern hospital. 20-below.

**Occupational Therapists**

SAN DIEGO: Community health center. Immediate need. 20-below.

**Physicians, Specialists**

SAN DIEGO: Opportunities in dermatology. Two days a week. Urgent need.

**University Alumni Discussion**

**The Hazards of Boxing**

Dr. Fox has presented these suggestions of safety to the Committee:

- A physician should be closer to the greterfight, with more authority to protect him and stop the fight if necessary.
- The doctor advised two players to use bandages, and each fighter should be checked for injuries.
- Referees have been the only persons authorized to stop a fight, and the doctor recommended that the referee's word is final. There is some interest apparently to put on a general rule, with each pack authorized to do so.
- As they have only limited knowledge of the fighter's physical condition, they would be less certain of their advice; and, if the doctor pointed out.

Other suggestions advanced by the doctor include offering padding on the ring floor, eliminating or increasing the size of the ring, quick cuts of the eyes, and a more complete pre-fight examination with an electroencephalogram, neurologist supervision, and blood and urine studies. The findings should be kept in a confidential file for each fighter.

The doctor was the program chairman at the Glendale Sanitarium and Hospital general staff meeting April 13 where a panel of local dental, pharmacy, and medical alumni discussed "The Hazards of Boxing."