



Health News

University of Nevada, Reno
Health Sciences Program
School of Medical Sciences
Orvis School of Nursing
Division of Health Sciences

Vol. 2, No. 3 September 1971





The Cover

GREETINGS — Dr. Wesley W. Hall of Reno, new president of the American Medical Association, with President and Mrs. Nixon at the A.M.A. meeting in Atlantic City, N.J., where Dr. Hall was installed.

Dr. Hall Installed as New AMA President

Dr. Wesley W. Hall of Reno, was installed as president of the American Medical Association at Atlantic City, N.J., in June. Doctor Hall, senior consultant in surgery, orthopedics and gynecology at Washoe Medical Center and St. Mary's Hospital, in Reno, Nevada, has devoted much of his time to professional and civic activities as well.

He was an early advocate of a medical school in Nevada.

Dr. Hall represents the fifth generation of medical men in the family.

The sixth generation is represented by his sons, Wesley Jr., who took over his father's practice in July, having completed his surgical residency at the University of Colorado School of Medicine, and Lee Davis, who will begin his second year of medical school at the University of Oregon in September 1971.

Dr. Hall practiced medicine in his native Mississippi for eight years, and then moved to Nevada, where he practiced for almost 26 years.

He helped to write the legislative proposal that resulted in the establishment of the medical practice act which set up a rigid basic science exam for licensure in the state of Nevada. Dr. Hall was an original member of the Reno Surgical Society. He remembers the Nevada

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Dean's Report

By **GEORGE T. SMITH, M.D.**
Dean, School of Medical Sciences



Many of the multiple complexities of the development of the School of Medical Sciences will come to fruition Sept. 13, 1971, when our first class of 32 medical students begin their orientation period.

This period will last one week following which the students will begin their academic training in Cell Biology, Tissue Biology, and Pathology. Systems which include musculoskeletal, skin and cardiovascular study will follow. This will conclude the first year of study. Externships and research opportunities will be available to the student the following summer.

Since all our students come to us interested in caring for people, we plan to bring them into the clinical environment early. We are moving beyond the university walls to develop close liaison with medical practitioners, hospitals and other health agencies in the state.

Thus, at the beginning of their training, our students will receive first-hand experience in the delivery of health care and will learn to work efficiently as part of a health team.

By insisting on greater relevancy in curricular offerings, by encouraging independent study as a means of increasing the student's rate of learning, by offering early clinical experience, interdisciplinary teaching, and by advancing certain of the traditional basic science courses into the college years, we believe our programs of medical education will be shortened without sacrificing quality.

The School of Medical Sciences and

Health News

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Editor: Richard G. Frohnen, associate professor of journalism.

Associate Editor: Michael R. Reed, senior journalism student.

its faculty are indeed proud of our first class. They have been carefully selected by an Admissions Committee consisting of faculty and practicing physicians. Each student selected was interviewed by at least three committee members to assure the student's motivation in addition to his academic credentials and Medical College Aptitude Examinations. The students represent the entire State of Nevada.

Our faculty is very aware that our students must be well trained to enter into the third year of any "complete M.D. granting institution" in the United States. In order to assure our students of this potential, a special site visit team recently visited our school for three days in May.

Based upon their report of our curriculum, planning, organization, faculty education and space, the Liaison Committee of the American Medical Association and the Association of American Medical Colleges have approved the School of Medical Sciences, UNR for "provisional accreditation."

This allows us to participate as a full-fledged medical school in the American Medical Association and American Association of Medical Colleges. Thus, medical education experts from throughout the nation now approve of our curriculum, students and faculty as equivalent to those in other medical schools in the United States and Canada. We are extremely proud of this accomplishment.

This would not have been possible without help from the university, community, State Legislature, Regents, physicians, V.A. Hospital and the Washoe Medical Center staffs — and many other institutions and individuals throughout Nevada.

On behalf of our students and faculty, I wish to thank all those numerous individuals who have given freely of their time in order to make our School of Medical Sciences a reality. The future of this school is exciting, and we look forward to continued participation with all those individuals who are helping to make our school a reality.

Nurse Assistants Function Well

BY **JAMES A. WILKERSON III, M.D.**
Associate Professor of Pathology
School of Medical Sciences

A number of different types of "physician's assistants" have been proposed, and widely varying programs for their training have been established at many institutions. Some programs have advocated the use of nurses, who already have a basic knowledge of medicine, as physician's assistants after supplementary training to quality them as "nurse practitioners."

A conference, "The Expanded Role of the Nurse," sponsored by the Mountain States Regional Medical Program (M.S.-R.M.P.) was held in Boise, Idaho, on May 18, 1971, to stimulate interest in this concept and to explore the possibility of expanding physician's assistant programs in the four states (Nevada, Idaho, Montana and Wyoming) served by M.S.R.M.P.

The conference was opened by Dr. Barbara Bates, professor of medicine at the University of Rochester School of Medicine, who discussed their nurse practitioner programs. She pointed out that nurse practitioners have been around for some time in the form of coronary care unit nurses, pediatric nurse practitioners, and more recently medical nurse practitioners.

As an indication of their effectiveness, she cited a study carried out at the University of Kansas in which 100 patients with chronic illnesses who were cared for by nurse practitioners for one year had better results in terms of disability, complications, rehabilitation and additional medical problems than 100 control patients cared for by physicians in a typical out-patient fashion.

At the University of Rochester, two nurse practitioner programs have been instituted. Many nurses have been assigned to medical residents for one-half day each week. They have no other duties during this one-half day, go with the residents as they see their patients, and assist them with their various responsibilities.

As a result, many more aspects of hospital patient care have been taken over by these nurses. A clinic for patients with chronic illnesses in which only nurses see the patients routinely has also been established.

Mrs. Jeanne LeBrun, associate coordinator of Area III, California R.M.P., Stanford University, described a program to train nurse practitioners which has been established at Stanford. The nurses to be trained were selected by the members of the community in which they were to work and by the physician who was to be their supervisor.

Five nurses were accepted in the first group of trainees. They ranged in age from 25 to 42. Four were married, and three had children. The faculty was from Stanford Medical School and the Palo Alto community. The community from which the nurses came or the physicians with whom they were to work paid their expenses.

The program lasted four months. The first three months were taken up with didactic instruction, seminars and patient presentations. Primary emphasis was placed on history taking and physical diagnosis. During this three months the nurses also had preceptorships with some of the local physicians. During the fourth month, they worked as preceptors with general practitioners in communities similar to the ones to which they were to return.

Of the five nurses in the program originally, one has taken a job with the training program. The other four have returned to their communities, are per-



DR. WILKERSON

forming fully as well as expected, and have been well accepted by the community.

After the first class, this program had to be suspended as a result of the California physician assistant law. A lack of funds has also hampered the program, but the primary problem appears to be the California Board of Medical Examiners' insistence on closely inspecting and approving all such programs, as it is empowered to do by the California physicians assistant law.

The Idaho nurse practice act, which merely modifies the existing law to state that the nurse can take on any additional responsibility which both the nurse and the physician for whom she works agree upon, was cited as a model act which is more workable.

The next four speakers, Dr. John Edwards, a general practitioner in western Idaho; Mrs. Kay Ortman, and Mrs. Jay Curtis, two nurse practitioners trained in the Stanford program and working under Dr. Edwards, and Mr. Robert Wood, a banker in the small town of Cambridge (population approximately 500) in which Mrs. Ortman is currently working, presented various aspects of an active, successful nurse practitioner program.

Mr. Wood described the establishment of a clinic in Cambridge for the nurse practitioner. From a burned-out pool hall, the citizens of Cambridge built a clinic with an office for the nurse practitioner, three or four examining rooms, a small laboratory, an office for a dentist, and an office for an optometrist.

Supplies were purchased generally below cost, and carpenters and other laborers worked for less than standard wages. As a result, the entire clinic cost only \$8,500.00. More significantly, it was obvious from Mr. Wood's attitude that the nurse practitioner in their community has been accepted with great enthusiasm.

Dr. Edwards and the two nurses described the type of work the nurse practitioners were doing. Mrs. Curtis is working in the hospital in McCall where Dr. Edwards' home and office are located. Between the first and fifteenth of April, Mrs. Curtis saw 175 patients, delivered three babies, sutured several minor lacerations in which there were no tendon or nerve injuries, completed four

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Affiliation Promotes Better Care

More and better health care for patients of Reno Veterans Administration Hospital will result from the affiliation of the hospital and the School of Medical Sciences of the University of Nevada, Reno.

Veterans Administration and medical school officials foresee more physicians and allied health care professionals, expanded patient care and research space, new treatment capabilities such as the nuclear medicine program being established this year, mutual benefits through hospital and medical school sharing of staff, and other improvements.

While the officials said they did not know specifically how much or when expansion would occur, Dr. John D. Chase, associate deputy chief medical director of the Veterans Administration Central Office, Washington, D.C., said: "We will provide sufficient clinical facilities to meet the needs of veterans of this community," which he described as the State of Nevada and four adjacent California counties.

(The Reno V.A. Center is extending its operations to pick up non-medical Nevada cases formerly handled by the Los Angeles V.A. regional office. The hospital is expected to expand its area of responsibility similarly.)

But Dr. Chase said the expansion does not necessarily mean a lot of new building construction. He stressed that the V.A. would "work toward sharing facilities to avoid unnecessary duplication."

He emphasized that the Reno Veterans Administration is a partner in community medical facilities "under the leadership of the School of Medical Sciences."

Dr. Chase said the V.A. is asking and attempting to answer two questions with respect to present and future Nevada patients: "What do they require, and how can our portion of the cooperative program make a contribution? Contemplated changes through the hospital-school relationship will result inevitably in improved patient care," he said.

Dr. A. Wendell Musser, assistant chief medical director for planning and evaluation, Veterans Administration Central Office, Washington, D.C., said: "Our basic conceptual role will not change; but the anatomy of our health care delivery systems will change."

He added that for the individual V.A. hospital patient, "this type of coopera-

tive relationship makes available to him more opportunities for care."

Dr. Musser pointed out that all participants in V.A. medical programs benefit as a result of the nation-wide cooperative resources of the system. He said there are 166 V.A. hospitals with 116,000 beds, about 5,000 full-time physicians and 5,000 interns and residents, and that 82,000 physicians in private practice are consultants to the hospitals.

Dr. Paul R. Jensen, new chief of staff at the Reno Veterans Administration Hospital, said he accepted his new position here because he saw the "opportunity to work out

doc, Lassen, Plumas and Sierra. The hospital area, the officials said, is due for expansion, although when this will occur has not been announced.

The three V.A. officials were at the School of Medical Sciences to attend a meeting of the Reno V.A. Hospital Dean's Committee, headed by Dr. George T. Smith, dean of the medical school.

Dr. Musser said he and Dr. Chase were in Reno "to work out the fine points of this relationship" between the



V.A. HOSPITAL CONFERENCE — Veterans Administration officials and Dr. George T. Smith (right), Dean of the School of Medical Sciences, discuss affiliation of the Reno Veterans Administration Hospital and the School. From left to right: Dr. Paul R. Jensen, chief of staff of the hospital and Dr. A. Wendell Musser, and Dr. John D. Chase, both of Washington, D.C.

the collatorative arrangements" of the affiliation between the hospital and the medical school.

Current improvements, he said, include establishment of the nuclear medicine program this year, and the addition of physicians in surgery and medicine. He said his staff now includes 13 full-time physicians and more than 40 consultants.

There are almost 70,000 veterans in the hospital's area of responsibility, which now includes all of Nevada except Lincoln, Clark and Elko Counties. The area also includes the four California counties of Mo-

hospital and the medical school, which was established last September.

Although the medical school-hospital relationships through dean's committees have existed since 1946, the V.A. has recently "expanded this and become more explicit," Dr. Chase explained.

The relationships improve patient care and contribute to medical education, Dr. Chase observed. There are now 81 V.A. hospitals affiliated with medical schools, he added.

Dr. Smith said the relatively new Dean's Committee is still engaged

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VETERANS

(Continued from Page 4)

mostly in planning for improvements, but that Dr. Jensen's appointment is an early result of the cooperative relationship.

"Dr. Jensen is educationally oriented and is the choice of both the V.A. Hospital and the Dean's Committee," Dr. Smith said. "He is here to make a teaching hospital of the Reno Veterans Administration Hospital."

That hospital will be one of the new school's main teaching hospitals, Dr. Smith said. A similar formal affiliation has been completed between the medical school and Washoe Medical Center.

Examples of benefits to patients that may result from the V.A.-medical school relationship, Dr. Smith said, include extended care for the aged, the responsibility of a psychiatric unit, and multiphasic health testing to screen for conditions such as heart disease, cancer and stroke.

"We are gearing toward clinical patient care," Dr. Smith went on. "We are asking what improvement in medical care do the veterans of Nevada need most. Care for alcoholism, drug dependency and family counseling appear to be high priorities," he said.



V. A. CONFERENCE — Rep. Walter Baring discusses plans for the affiliation of the Reno Veterans Administration Hospital, with Dean George Smith of the School of Medical Sciences.

Dr. Jensen Heads VA Hosp.

Dr. Paul R. Jensen has accepted appointment as chief of staff at the Reno Veterans Administration Center, it was announced recently by Mr. M. W. Allen, center director.

Dr. Jensen received his A.B. and M.D. degrees from the University of California at Berkeley and San Francisco, Calif., respectively.

After completion of his internship and residencies in pathology, Dr. Jensen joined the U.S. Army Medical Corps, serving as a captain and a chief, pathology service, from 1961 to 1963.

After completion of military service, Dr. Jensen received a fellowship in clinical pathology at the University of California, San Francisco, and in 1965 was made assistant clinical professor of pathology.

Dr. Jensen joined the Veterans Administration in 1965 as chief of clinical pathology, Veterans Hospital, San Francisco, where he served until selected for his current position.

Beside belonging to the College of American Pathologists and having been elected to Phi Beta Kappa, Dr. Jensen has received certifications from the

American Specialty Board in both clinical and anatomical pathology.

"This center, and the Reno metropolitan area are indeed fortunate to have a physician and administrator of Dr. Jensen's stature available to direct medical care programs for our veteran patients," stated Mr. Allen.

Med School Graduates 17 Students During 1st Year of Operation

The University of Nevada, Reno School of Medical Sciences has graduated 17 students.

There were two in the January class and 15 in June.

All of the students were granted degrees in pre-medicine or medical technology. The new medical school starts classes in the Two-Year Medical Curriculum in September, when the first class of 32 future physicians will begin studying at Nevada.

Henry F. Kirk and Charles B. Sondergerger graduated in January.

Those in the June class awarded degrees are:

Ettore A. Angelini, 21, pre-medical, Reno; Constance Antone, 22, pre-medical, Carson City; Vernon E. Barnes, medical technology, Winnemucca; Peter R. Brodeur, medical technology, Reno; Walter G. Carr, 21, pre-medical, Reno; Molly J. Earnhart, medical technology, Sparks; John R. Goodnight, 22, pre-medical, Reno; and Patricia A. Hodges, 22, pre-medical, Reno.

Also in the June graduating class:

William J. Lloyd Jr., 23, pre-medical, Carson City; Laurie L. McKaig, 22, medical technology, Reno; Dallas D. Penrod, 22, pre-medical, Reno; Robert W. Potter, 23, pre-medical, Las Vegas; Richard T. Priest, 22, pre-medical, Los Angeles; Henry M. Prupas, 22, pre-medical, State-line; and Mark A. Rhodes, 21, pre-medical, Steamboat.

The medical technology students must serve an internship in a licensed laboratory before they can qualify for state examinations to become certified medical technologists.

Carr, Lloyd, Priest, Prupas and Rhodes have all been selected to enter the two-year medical program in the School of Medical Sciences this fall.

University Heads Sign Affiliation Agreement With Washoe Trustees

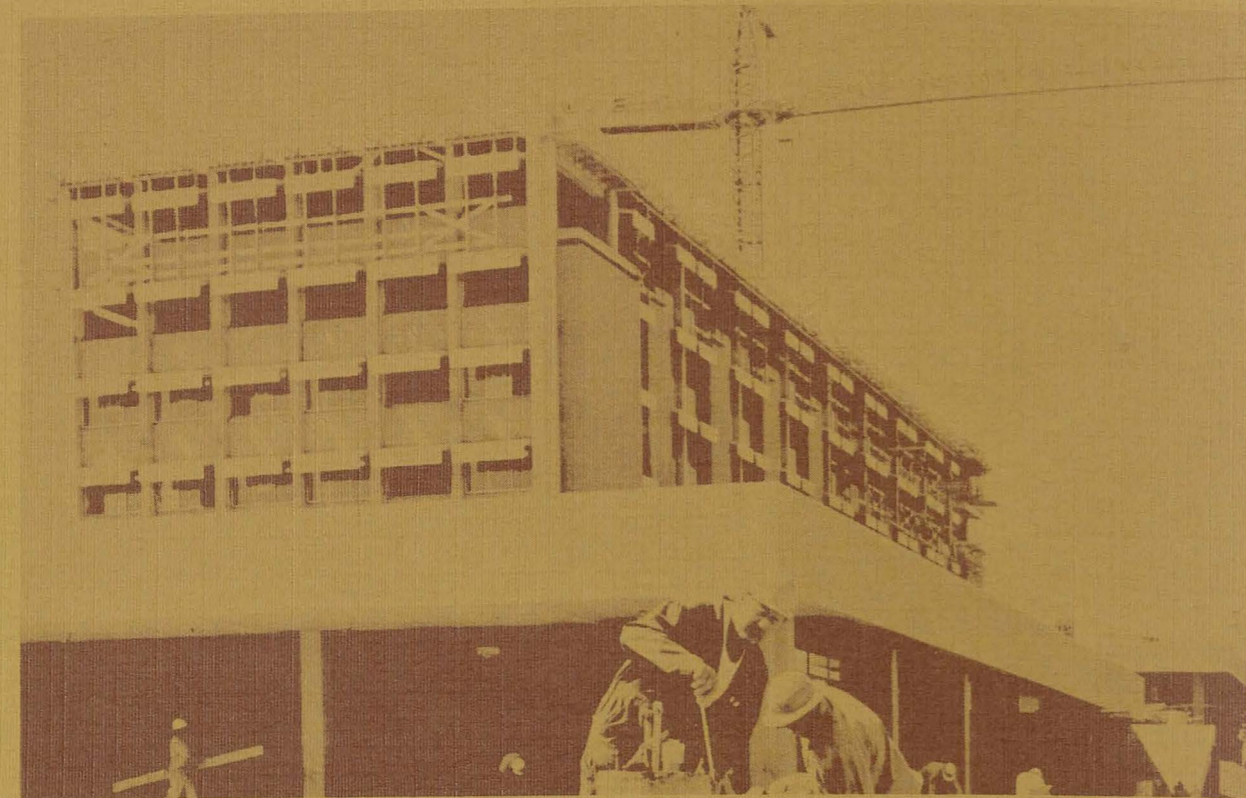
University of Nevada and Washoe Medical Center officials have signed articles affiliating the university's School of Medical Sciences with the 425-bed hospital.

The agreement was signed by U.N.R. President N. Edd Miller and University of Nevada System Chancellor Neil D. Homphrey, and by Dr. Ernest W. Mack, Washoe Medical Center Board of Trustees chairman.

It makes Washoe Medical Center one of the new medical school's teaching hospitals and opens the way for greater development in such common interest areas as patient care, research, community service and teaching.

Dr. Mack said: "This is a very important step in the growth and broadening of Washoe Medical Center. The association with academic medicine can only improve the quality of nursing and medical care."

President Miller said: "This agreement represents the cooperative relationship between the university's medical school and community clinical facilities. This is essential to our entire Health Sciences Program. The excellent



NEW ADDITION — Work progresses on the new addition to Washoe Medical Center. Under terms of an affiliation agreement between the School of Medical Sciences and Washoe Medical trustees, medical students will use hospital facilities and equipment for instruction.

Washoe Medical Center staff and university faculty will complement each other."

Mutual cooperation in clinical and academic areas have been a fact for some time between the school and Washoe Medical Center. Pre-medical students at the school participate in hospital clinical reviews via closed circuit television between the two institutions, for example.

A joint liaison committee has been appointed by both institutions

to coordinate and develop plans and programs.

Dr. George T. Smith, dean of the School of Medical Sciences, and Carroll W. Ogren, Washoe Medical Center administrator, will alternate annually as chairman of this committee.

University members are: N. Edd Miller, president, and Dr. Richard H. Licata, director of research and curriculum, and Dr. Thomas J. Scully, director of the Division of Clinical Sciences, School of Medical Sciences.

Washoe Medical Center representatives are: Dr. V. A. Salvadorini, chief of pathology; Dr. Mark B. Raymond, Board of Trustees secretary, and Harold S. Gorman, member, Board of Trustees.

Ex-officio members of the liaison committee are: Dr. Ernest W. Mack, chairman, Washoe Medical Center Board of Trustees, and Dr. Arthur E. Scott, chief of staff at Washoe Medical Center.

Under the agreement, hospital patients and outpatients will be available for student instruction.

"This is based on the premise that in any and all circumstances the doctor-patient relationship will be maintained, and that the primary responsibility for patient care rests with the patient's physician," the agreement states.

Terms of the agreement state that Washoe Medical Center will provide space, equipment and records for educational functions and will provide research space subject to appropriate financial support.

The medical school will be responsible for the instruction and supervision of (Please turn to next page)

Meet the Faculty

Faculty members of the School of Medical Sciences who have not been introduced in previous issues of *Health News* will be presented here and in future issues.

All faculty, whether full time or part-time with the School of Medical Sciences, have assignments that link them to other schools and colleges of the university. This provides an inter-disciplinary blend for development of professional health care teams.

DeWITT C. BALDWIN, Jr., M.D. Director, Division of Behavioral Sciences and Director, campus-wide Division of Health Sciences

B.A., 1943, Swathmore College; M.D., 1949, Yale University School of Medicine; internship and residency, pediatrics, University of Minnesota Hospitals, 1949-51; residency, psychiatry, Metropolitan State Hospital, Waltham, Mass.

At time of appointment: Senior Research Scientist, Center for the Environment and Man, Hartford, Conn.; lecturer on pediatrics, Harvard Medical School; professor of Human Behavior and Development, and chairman of the Department of Behavioral Sciences and Community Health, University of Connecticut School of Dental Medicine; senior associate in Medicine (Child Health), Children's Hospital Medical Center, Boston.

Formerly: Instructor of pediatrics, University of Washington School of Medi-



Dr. Baldwin

Mrs. Lee

cine; assistant professor of pediatrics, University of Washington School of Medicine; senior teaching fellow in psychiatry, Boston University School of Medicine; research associate in pediatrics and associate in pediatrics, Harvard Medical School; assistant member of the staff, Forsyth Institute for Research and Advanced Study in Dentistry; assistant professor of pediatrics, Harvard Medical School; lecturer on medical information, School of Social Work, Simmons College; lecturer on human behavior and development, School of Social Work, Boston College; assistant to the Dean of Freshmen, Yale University; chief resident counselor, Yale University; assistant pediatrician, Grace New Haven Community Hospital; staff pediatrician, Child Health Center, University of Washington, assistant director, Child Health Center, University of Washington; assisting physician for child psychiatry, Boston City Hospital; head, Department of Child Development and Psychiatry, Forsyth Dental Center; head, Department of Social and Behavioral Sciences, Forsyth Institute for Research and Advanced Study in Dentistry.

Member: American Psychiatric Association, Western Society for Pediatric Research, Society for Research in Child Development, American Academy of Pediatrics, Ambulatory Pediatric Association, New England Pediatric Society, Massachusetts Medical Society, International Association for Dental Research, International Society of Cranio-Facial Biology, American Dental Association (Assoc.), Massachusetts Society of Dentistry for Children (Hon.), European Orthodontic Society, Behavioral Scientists in Dental Research, American Association of Dental Schools, Society for Central Systems Research.

Dr. Acosta Speaks

Dr. Phyllis Acosta, professor of nutrition in the School of Home Economics and School of Medical Sciences, was a guest consultant at the Second Southwestern Cultural Conference in Tucson, Aug. 8-13.

Nurse Joins Project, As Clinical Instructor For Southern Nevada

Mrs. Ann Denzer Lee, R.N., joined the staff of the Mountain States Regional Medical Program (R.M.P.) Continuing Education for Nursing Project in Nevada on June 1.

She will serve as clinical instructor for the project which operates under an affiliation agreement with the University of Nevada System and Western Interstate Commission for Higher Education.

With expansion of the program through Orvis School of Nursing, U.N.R., into the southern part of the state, Mrs. Lee has been appointed assistant professor, Orvis School of Nursing, and is officed at Suite 300, 2020 West Charleston Blvd., Las Vegas.

Her main responsibility will be to promote, provide, and coordinate continuing education for nursing in southern Nevada.

She will engage in coordination of activities with in-service director groups, nursing and administration staffs of hospitals, continuing education project directors and professional staffs of adjacent R.M.P.'s, participation in staff development programs and workshops throughout the state and region.

Mrs. Lee received her basic nursing preparation at Montana State. She holds a master's degree in social science with a major in psychology from Pacific Lutheran University, Tacoma, Wash.

She has 13 years of professional nursing experience as both staff nurse and instructor in surgery, obstetrics, orthopedics, gynecology, emergency room, recovery room, psychiatry and medical-surgical intervention in Montana, California and Washington.

Other programs implemented in Nevada by the Nevada Division of M.S./R.M.P. include continuing education for physicians, nurses, aides and technicians in inhalation therapy and respiratory care (Las Vegas); and cardiac care (Las Vegas); a four-to-five member medical consulting team which visits eight northern Nevada hospitals on a bi-monthly basis providing on-site educational opportunities for health and medical personnel toward improved patient care, and participation in the Rocky Mountain States Cooperative Tumor Registry involving six states and three Regional Medical Programs (Reno).

Washoe Re-accredited by Commission

Washoe Medical Center has been notified that it has been accredited again by the Joint Commission on Accreditation of Hospitals.

To achieve this approval, a hospital must request the commission to make a personal survey. The hospital's activities are compared with the commission's standards for an accredited hospital. The survey is made by a physician thoroughly trained in all phases of hospital work.

In a letter to Carroll W. Ogren, Washoe Medical Center administrator, Dr. John D. Porterfield, Commission director, said: "The commission wishes to commend you for maintaining standards deserving of accreditation and for your constant effort to improve the quality of patient care. Please be assured of our interest and of our willingness to be of all possible help to you."

The accreditation was for two years, the maximum granted by the commis-

sion. The hospital has been accredited since 1951.

"Since this self-requested survey involves all aspects of our hospital's functions, the community we serve can take pride in Washoe Medical Center," said Ogren. "Our goal is simply to exceed the standards set by the Commission."

Four national medical and hospital organizations comprise the approving body: the American College of Physicians, the American College of Surgeons, the American Hospital Association and the American Medical Association.

Chemists Pick Rose

Dr. Charles B. Rose, associate professor of chemistry, School of Medical Sciences, has been elected to membership as a fellow in the American Institute of Chemists.

RONALD AINSWORTH is a 1965 graduate of Sparks High School. He has done undergraduate pre-medicine study at the University of Maryland and the University of Nevada, Reno.

He was born on Feb. 15, 1947, in Santa Barbara, Calif. He is married and the son of Mr. and Mrs. James Ainsworth. He has four brothers and two sisters.

Ainsworth's education was interrupted when he was activated with the Nevada Air National Guard for the Pueblo Crisis in 1968.

Ainsworth is a member of the University of Nevada Mathematics Honor Society. Part-time jobs have included work as a physical science technician and service station attendant.

ROGER W. ANDERSON was born on Dec. 22, 1944. He is the son of the late Wilbur and Doris Anderson of Elko.

Anderson attended Elko High School where he graduated in 1962. He attended the University of Idaho, the University of Maryland and Utah State University in Logan where he received a B.S. degree in zoology in 1970.

Anderson was in the Army from 1963-65. He says that the dedication of an Army doctor to his men influenced him to enter the medical profession.

He is a member of Alpha Epsilon Delta pre-medical society. He is also a member of the Zero Population Growth movement and the Earth People-Environmental Council.

Anderson enjoys sports, especially skiing, and drama.

He has worked for the Bureau of Land Management and the United States Geological Water Laboratory.

MICHAEL ASHCRAFT is a native of Las Vegas, where he attended Bishop Gorman High School. He also attended Beverly Hills High School in Beverly Hills, Calif., and graduated in 1967.

Ashcraft was born on July 14, 1949 and has one brother. He is the son of a retired Navy man and his mother is a housewife.

Ashcraft displays a deep interest in music. He was a member of the Stanford University Orchestra, Men's Glee Club and the Stanford Classical Guitar Society. He also studies the sitar.

He is a member of Sigma Phi Sigma pre-medical society and Alpha Phi Omega national service fraternity.

All of his undergraduate study was done as a biology student at Stanford University.

Ashcraft has held part-time jobs as a salesman, busboy, bar boy and registration worker. He has also worked as a bookkeeper at the Bank of America.

Medical School Starts Classes on Sept. 13

Classes begin Sept. 13 in the new Two-Year Medical Curriculum at the University of Nevada, Reno.

It will mark the first time that medicine has been taught in the State of Nevada, although pre-medical, medical technology, nursing, and several allied health programs have been functioning in Nevada for several years.

The first class in the Two-Year Medical Curriculum consists of 32 students, all Nevadans and representing all parts of the state. Upon completion of the Nevada curriculum, these students will transfer to universities in other states where the Doctor of Medicine degree is granted.

Plans are to admit at least 36 more students in September of 1972. Each year thereafter, 48 or more new students will be admitted.

ROBERT BOHI was born on May 15, 1949, in Soda Springs, Idaho. He is the son of Harold and Eleithe Bohi and has two younger sisters.

Bohi graduated from Pershing County High School in Lovelock in 1967. He attended the College of Idaho in Caldwell, Idaho. He also did pre-medical work in biology at the University of Utah in Salt Lake City.

Bohi plays the guitar and is a member of the International Order of DeMolay.

WALTER CARR was born on Nov. 19, 1949, in Reno, the son of Mr. and Mrs. John K. Carr.

Carr graduated from Reno High School in 1967. He graduated in June with a degree in pre-medicine from the University of Nevada, Reno.

He has worked for the Department of Biochemistry at the University of Nevada, Reno and the United States Post Office Department. He is currently a special delivery messenger for the Post Office.

JAY CHAMBERLAIN was born in Kimberly, Nev., on Sept. 25, 1946, the son of Mr. and Mrs. George Chamberlain. He has two brothers.

Chamberlain is a graduate of White Pine High School.

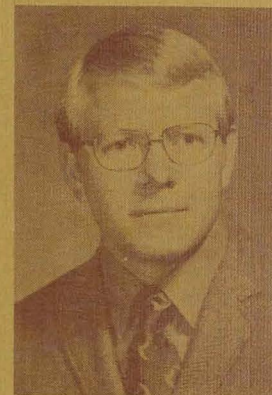
From February 1966 to January 1968, he served a mission in England for the Church of Jesus Christ of Latter Day Saints.

Chamberlain displays musical talents and can play the tuba and the piano.

He did his undergraduate work in zoology at Brigham Young University in Provo, Utah.



Ainsworth



Anderson



Ashcraft



Bohi



Carr



Chamberlain

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A native of Las Vegas, DAVID CHRISTENSEN was born on July 7, 1948. He is the son of Mr. and Mrs. Vern Christensen and has a brother and three sisters.

Christensen graduated from Western High School in Las Vegas in 1966. He has done undergraduate work at Brigham Young University in Provo, Utah, and the University of Utah in Salt Lake City. His studies have been in political science.

Christensen was a member of the University of Utah's Men's Chorus. He has done part-time work as a salesman in the retail jewelry business.

PATRICK COLLETTI is a native of Virginia City. He was born on Oct. 24, 1947, the son of Edward and Florence Colletti. He has three brothers and one sister. His wife's name is Cheryl.

Colletti graduated from Storey County High School in Virginia City in 1965. He was awarded a Fleischmann Scholarship to attend the University of Nevada, Reno and received a degree in biology.

Colletti was a member of the university varsity track and field team. He has worked as a life guard and swim team coach. He also worked part-time on a government survey crew.

Colletti is a member of Alpha Epsilon Delta pre-medical honor society.

KENT C. DIFIORE, a Las Vegas resident, was born on Oct. 4, 1948, in Lincoln, Neb., the son of Vincent and Virginia DiFiore.

He graduated from Las Vegas High School in 1966 and attended the University of Nevada, Las Vegas. He graduated from George Washington University in Washington, D.C., in 1966 with a degree in zoology.

DiFiore became interested in the medical profession while an Explorer Scout doing hospital work in Las Vegas.

He has been doing work on a graduate degree in biochemistry at the University of Nevada, Reno during the past year.

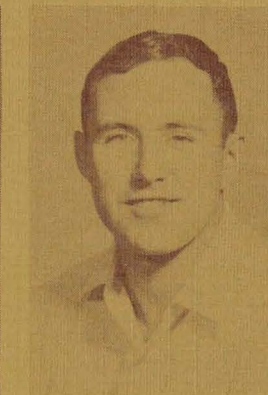
DiFiore has worked as a motel clerk and laboratory instructor.

GEORGE ELIAS was born on July 10, 1936, in Oberlin, Ohio. He is the son of Ferne and the late George Elias. He had one sister.

Elias graduated in 1954 from Upper Arlington High School in Columbus,



Christensen



Colletti



DiFiore



Elias



Dodge



Gilmore



Holland

Ohio. He has attended Ohio State University, Sophia University in Japan and the University of Nevada, Las Vegas. His undergraduate work is in pre-medicine and bio-medicine.

Elias spent three years as a lab technician in the Army Medical Corps. He has worked as a clerk with the Pennsylvania Railroad and with the City Recreation Department in Las Vegas.

Elias plans to practice in Nevada after graduation.

STEVEN DODGE is a native of Reno. He was born on Aug. 29, 1949, and is the son of Maxwell Dodge and Barbara Brook. He has one brother.

Dodge is a 1967 graduate of Coronado High School, Coronado, Calif. He did his undergraduate work at Washington University in St. Louis.

Dodge is a member of Sigma Alpha Epsilon social fraternity. He has appeared on the Dean's List for scholastic achievement and was on the College Athletic Conference all-conference basketball team.

He has worked for the Nevada State Highway Department and the Bureau of Land Management.

He plans to work in the remote areas of the state following graduation.

KIRK GILMORE was born on Dec. 4, 1948, in Salt Lake City. He is the son of Dr. and Mrs. Richard Gilmore.

Gilmore is an exceptional student. He was accepted to the medical program without having received an undergraduate degree. This was done in accordance with the School of Medical Science's plan to shorten time to train physicians by encouraging students to take courses as undergraduates that might otherwise have to be taken as medical students.

Gilmore attended Bountiful High School in Bountiful, Utah, where he was a football player. He also played on his church basketball team.

His undergraduate work was in chemistry at the University of Utah. Gilmore resides in Reno.

GRANT HOLLAND, a Las Vegas resident, was born on Oct. 17, 1947, in Ogden, Utah. He is the son of Grant and Helen Holland. He has two brothers and one sister.

Holland graduated from Western High School in Las Vegas in 1965. His undergraduate work has been in pre-medicine at Brigham Young University.

He served a 27-month mission for the Church of Jesus Christ of Latter Day Saints in Germany in 1967.

Holland is a member of Alpha Epsilon Delta pre-medical honor society, Phi Eta Sigma honor society and Phi Kappa Phi honor society.

He has held part-time jobs as a life-guard, swimming instructor and laborer.

MICHAEL KINNISON was born on April 1, 1943, in Grand Island, Neb. He is the son of C. B. and Doris Kinnison. He has a wife, Barbara, and a 2-year-old child. He also has one sister.

He is a 1961 graduate of Sparks High School and graduated from the University of Nevada, Reno in 1966. He was active in Boy Scouts and as a counselor while in high school.

Kinnison entered the Air Force in 1967 and was discharged as a captain.

His undergraduate work was in zoology. He is a member of Alpha Epsilon Delta pre-medical society.

Kinnison plans to practice in Reno following graduation.

HERBERT KNAUF was born in Bloomington, Ind., on Oct. 19, 1948. He is the son of Vincent and the late Dorothy Knauf. His father is a professor at the University of Nevada, Reno. He has one brother.

Knauf graduated from University High School in Bloomington in 1966. He received a B.S. degree from the University of Nevada, Reno in 1970.

He appeared on the Dean's List and was a member of Alpha Epsilon Delta pre-medical honor society.

Knauf has worked part-time as a surgical orderly, dishwasher, chemistry lab assistant, life guard and a Red Cross swimming instructor.

WILLIAM LLOYD Jr. was born in Sacramento, Calif., on Feb. 22, 1948. He is the son of William and Dorothea Lloyd.

Lloyd graduated from Carson High School in 1966. He did his undergraduate work in zoology at the University of Nevada, Reno.

He was a member of Sigma Nu social fraternity and the Cadet Officer's Club. He was also on the honor roll.

Lloyd has worked part-time as a grocer.

Lloyd feels that experiences in his grandfather's business, Burge - Lloyd Surgical Co., influenced him to become a doctor. He once saw a child without limbs, and he thinks as a doctor he can help do something about tragedies.

GEORGE MANNING was born on July 6, 1941, in Cedar City Utah. He is the son of George and Ione Manning. He has a wife, Judith, and a 3-year-old son. He also has one sister.

Manning, a Las Vegas resident, graduated from Cedar City High School. He graduated in 1963 from Utah State University with a B.S. degree in zoology.



Kinnison



Knauf



Lloyd



Manning



Moren



Natalino



Moren



Natalino

He also attended the College of Southern Utah and California State College in Los Angeles, as well as Rice University.

While serving as a captain in the Army, Manning was invited to participate in the teaching of an advanced training course sponsored by the World Health Organization for medical personnel working in Southeast Asia.

Manning has worked on filariasis and malaria at Walter Reed Army Institute of Research in Washington, D.C. He has also done field work in Bangkok, Thailand.

LEE MANSON was born on Sept. 9, 1947, in Phoenix, Ariz. He is the son of Wayne and Thelma Manson.

Manson graduated from Las Vegas High School in 1966. He was active in the Boy Scouts and was a band member.

Manson attended the University of Nevada in both Las Vegas and Reno. He graduated from the Reno campus in 1970 with a degree in zoology.

He was a member of Phi Kappa Phi and Alpha Epsilon Delta pre-medical society. He appeared on the honor roll and was a member of the Cadet Officer's Club.

JOHN MILLS was born on Sept. 11, 1941, in Montpelier, Idaho. He is the son of John Mills and Mary Mayhew. He has three sisters. John has a wife, Terrie, and one child.

Mills graduated from White Pine High School in Ely, Nev. He attended the University of Utah in Salt Lake City and graduated from the University of Nevada, Reno in 1968 with a degree in zoology.

Mills served as a hospital corpsman in the Navy. He was also a student aviator for eight months.

Mills is a member of Alpha Epsilon Delta pre-medical society. He has worked part-time as a teaching assistant, hospital orderly and a truck driver.

He wants to be a general practitioner in a small town following completion of medical school.

JAMES MOREN was born on Jan. 15, 1949, in Elko, Nev. He is the son of Dr. and Mrs. Leslie Moren and has a brother and two sisters.

Moren attended Elko High School where he was freshman and junior class president. He was also president of the Episcopal Young Churchmen.

Moren did his undergraduate work in pre-medicine at Yale University where he also displayed musical talents as a baritone on a modernized barbershop quartet. He also plays the guitar.

In the fall of 1969, Moren worked on John Lindsay's campaign for mayor of New York. He has worked part-time as a fire fighter and construction worker.

ROBERT NATALINO, a Sparks resident, was born in San Francisco on May 11, 1954, and is the son of Ernest and Elsie Natalino. He has a wife, Ada, and one sister.

Natalino graduated from Lee Vining High School in Lee Vining, Calif., in (Please turn to next page)

1963. He attended Bakersfield College and graduated from the University of Nevada, Reno with a degree in pre-medicine and zoology.

Natalino is a member of Alpha Epsilon Delta honorary pre-medical society. While an undergraduate student at Nevada, Natalino was awarded the President's Medal as the highest scoring cadet at ROTC camp. He was a distinguished military graduate.

He has worked part-time for the United States Forest Service and the Desert Research Institute.

Natalino would like to serve on the hospital ship Hope prior to practicing medicine in the Reno area.

HENRY NELSON, a Las Vegas resident, was born in Boulder City, Nev., on Sept. 20, 1947. He is the son of Herman and Thora Nelson and has three sisters.

Nelson graduated from Las Vegas High School in 1965. While in high school he was student body president, an Eagle Scout and a scout camp counselor.

Nelson received the Elks Youth Leadership Scholarship and a National Merit Letter of Commendation. He also attended Boy's State.

Nelson attended the University of Nevada, Las Vegas and graduated from Brigham Young University in Provo, Utah, with a degree in zoology. While at Brigham Young, he was an honor student and participated in the university honors program, the Archon Honor Society and was on the dean's list.

He has worked part-time as a theater attendant and a gas station attendant.

LARRY NOBLE was born on Nov. 25, 1950, in Winnemucca, and was admitted to the School of Medical Sciences without receiving an undergraduate degree.

An exceptional student, Noble fits in with medical school plans to shorten the time needed to educate physicians.

Noble graduated from Pershing County High School in Lovelock in 1968. He received a scholarship to attend the University of Nevada, Reno where he has done undergraduate work in pre-medicine.

He is a member of Alpha Epsilon Delta pre-medical society and appeared on the honor roll. He has worked part-time as a lab technician.



Nelson



Noble

(No Photograph Available)

Pierczynski



Plunkett



Priest



Prupas

Committee at the University of Nevada, Reno.

Pierczynski has been a radiological health technician and a research assistant. He was a junior designer for Newport News Shipbuilding and Dry Dock Co., Newport News, Va.

EARL PLUNKETT, a native of Las Vegas, was born on Oct. 13, 1949. His parents are Dan and Alta Plunkett, and he has a brother and a sister.

Plunkett, an exceptional student, was accepted by the School of Medical Sciences prior to having completed work on an undergraduate degree.

He graduated from Las Vegas High School in 1968. He attended Brigham Young University in Provo, Utah. His undergraduate work was in zoology.

Plunkett was a member of the Karate Club and the Scuba Diving Club. He participated in swimming and diving meets while at Brigham Young.

Plunkett has expressed a desire to care for the people in the remote areas of northern Nevada when he completes his medical training.

RICHARD PRIEST was born on Nov. 13, 1948, in Saint Peter, Minn. He spent most of his life in Nevada. He is the son of Richard and Pearl Priest and has one brother and a sister.

Priest graduated in 1967 from Western High School in Las Vegas. His undergraduate work has been done at the University of Nevada, Reno.

He enjoys water skiing, snow skiing, camping and hunting. He has worked part-time as a bus boy and a cook's helper.

HENRY PRUPAS was born on Dec. 4, 1948, in Burbank, Calif. He is a Stateline resident. His parents are Robert and Berniece Prupas, and he has one brother and one sister.

Prupas graduated in 1967 from George Whittell High School in Zephyr Cove. His undergraduate work was in pre-medicine at the University of Nevada, Reno.

Prupas was president of Alpha Epsilon Delta pre-medical honor society. He was also on the honor roll.

Prupas has held part-time jobs as a staff assistant and a driver and machine repairman for his father's drycleaning business.

(Please turn to next page)

(Continued from Page 11)

THOMAS RAFFERTY of Las Vegas was born on Jan. 22, 1949, in Glendale, Calif. He is the son of Mr. and Mrs. Thomas C. Rafferty of Las Vegas.

Rafferty attended the University of Notre Dame, Santa Barbara City College and the University of Nevada, Las Vegas. He graduated with a degree in science from the University of Portland.

A member of Sigma Tau Omega fraternity at the University of Portland, Rafferty was active in the Portland community Action Program in Sociology. He was also a member of the Chemistry Club.

He has worked as an electronics inspector, waiter, guitar instructor and a lab assistant.



Rafferty



Rhodes

(No
Photograph
Available)



Sourwine

Sander



Stuart

MARK RHODES, a Reno native, was born on Dec. 27, 1949, the son of Bryce and Cornelis Rhodes. He has a wife, Constance, and a brother.

Rhodes graduated from Earl Wooster High School in Reno in 1967. His studies at the University of Nevada, Reno were concentrated in biology and zoology.

As an Explorer Scout, Rhodes participated in a "Careers in Medicine" conference that convinced him to follow a medical career.

At Nevada, Rhodes was a student senator, sophomore class president and a member of Blue Key honor fraternity. He was a member of Sigma Nu social fraternity.

He enjoys skiing, hunting, camping and fishing.

LARRY D. SANDER, a Reno resident, was born on June 17, 1949, in Grants Pass, Ore. He is the son of LeRoy D. Sander of Medford, Ore.

Sander is a 1963 graduate of Medford High School. He graduated in 1968 from Brigham Young University in Provo, Utah, and has done graduate study at Southern Oregon University, the University of Texas and Brigham Young.

While attending college, Sander appeared on the Dean's List for seven semesters. He was a member of the Brigham Young University football and volleyball teams.

Sander has worked as a teaching assistant, laborer and was self-employed as a trucker. He is currently employed by Nevada Bell Telephone Co.

He has recently married and has two brothers.

MARY SOURWINE, the lone girl in the first medical class, was born in Washington, D.C., on Sept. 14, 1947. She is the daughter of Julien and Mary Sourwine and has two brothers.

She graduated from Montgomery Blair High School in Silver Springs, Md., in 1965. She attended the University of Maryland in College Park and graduated in 1969.

She was captain of the women's swim team and was a member of Phi Beta Kappa, Phi Kappa Phi and Sigma Tau Epsilon honorary societies.

She has worked part-time as a typist and as a sales clerk in Yellowstone National Park.

She has worked for the Postal Department in Reno and was a copy editor for the "American Geophysical Union" in Washington, D.C.

She hopes to practice medicine in Nevada.

BRIAN STUART is the son of Bryan and the late Elaine Stuart. He has one brother and a wife, Barbara. He was born on Aug. 3, 1943, in Minneapolis, Minn.

Stuart attended the University of Minnesota, Sacramento State College and the University of Nevada, Reno. He graduated with a B.S. degree from the United States Air Force Academy in 1966.

At the U.S.A.F. Academy, Stuart received the Outstanding Student Award in chemistry. He has been on the Board of Governors of the Presbyterian Church.

Stuart has worked as a lab assistant and a casino dealer.

Honor Roll Lists 32 From Medical School

The School of Medical Sciences at the University of Nevada, Reno announced that 32 of its students have appeared on the university-wide Spring Semester Honor Roll. The students are majoring in medical technology or pre-medicine.

A grade point average (G.P.A.) of at least 3.5 (A minus) on a 4.0 scale is required to be named to the list.

School of Medical Sciences students achieved an average 2.92 G.P.A., the highest at the university.

Students attaining a perfect 4.0 average are:

Eugene Fong, Reno; Marguerite Vanremoortere, Reno; Joseph P. Hardy, Reno; Dwight T. Hibdon, Danville, Calif.; Neal J. Nesbitt, Weed Heights, and William J. Lloyd Jr., Reno.

Verle D. Bohman of Sparks attained a 3.94.

Those achieving a 3.80 to 3.89 are:

Harry H. Hill, Reno; Richard T. Priest, Las Vegas; Larry M. Noble, Lovelock; Christine J. Sweatt, Reno; Gary L. Walker, Sparks; Craig R. Metzger, Carson City; Craig A. Trigueiro, Reno, and Fred J. Vonstieff, N. Las Vegas.

William R. Tappan of Reno attained a 3.72.

A 3.60 to 3.69 was achieved by:

William R. Trimmer, Reno; Eugene L. Holm, McDermit; Dorothy R. Rink, Carson City; Laurie R. Cuthbertson, Elko; Glenda J. Glass, Battle Mountain; Gray H. Neuweiller, Reno, and Robert D. France, also of Reno.

Attaining a 3.5 to 3.59 are:

Dawn R. Backus, Reno; Marilyn W. Moore, Pasadena, Calif.; Ann Polish, Reno; Barbara R. C. Ward, Reno; Dawn E. Diehl, Yerington; Scott B. Tucker, Reno; Henry M. Prupas, Stateline; Allen A.P. Eng, Reno, and James L. Patterson, Wells.

ASSISTANTS FOR DOCTORS

(Continued from Page 3)

surgical closures, performed "many" physical examinations and "many" pap smears, made four house calls, and admitted six emergency patients to the hospital.

Mrs. Ortman is in Cambridge which is 30 miles from McCall. She has made many home visits, provided prenatal and postnatal care for a number of patients, taken care of a number of minor lacerations, and performed a number of physical examinations.

Mrs. Ortman apparently has also provided somewhat more than rudimentary first aid for several patients with severe injuries, although she provided this care only to enable the patients to get to a physician.

All of the speakers were very pleased with the program. It was apparent that the nurse practitioners do almost nothing entirely on their own other than routine care. They call Dr. Edwards or his associate for any problem that is in any way unusual.

However, the nurses had only been working for six weeks, and they did seem to be gaining more self-confidence and more independence. It did not appear that they are intended to ever have as much independence as has been proposed for some physician assistants.

In a luncheon address, Dr. Len Hughes Andrus, professor and chairman of the Department of Family Practice at the University of California, Davis, pointed out the need for more primary physicians. However, he also emphasized the need to expand the services of physicians through associates of various types.

He stated that attitudinal, organizational, financial, and legal barriers have hindered the use of such associates. The "sacred cows" of patient acceptance, quality of care, and preservation of the patient-doctor relationship were

Dr. Emery Gives Talk

Dr. Nona Emery of the Division of Biomedical Sciences talked to a group of nurses in Winnemucca July 22 on "Body Fluid Regulation and Patient Care." The program was under auspices of the Continuing Education Program of the Rocky Mountain Regional Medical Program.

cited as arguments that have been used against such programs.

He pointed out that the patient-doctor relationship has almost invariably improved with the use of some type of physician assistant.

Dr. Andrus recommended a program in which each family physician would have three "Licensed Medical Practitioners" (a term he used to include essentially all of the different types of physician assistants) working under his direct supervision.

In turn, each of these L.M.P.'s would have three "Family Health Workers" working under their direction. The F.H.W.'s would be expected to perform only one or two select tasks which would be carried out in a simple, repetitive manner, and would have no decision-making responsibility.

Dr. Andrus had set up an organization of this type at King City, Calif., and had used poorly educated Chicanos in a wide variety of roles as Family Health Workers. The program had worked very satisfactorily.

He pointed out that any system must be made to pay for itself, and that the nurse practitioners should be paid for their services. He also pointed out that restrictive laws are a severe handicap. California's law, which is much less restrictive than those passed in some other states, is still a rather severe handicap.

After lunch, the nurses, physicians, and others from each of the individual states met to discuss programs for their state. The Nevada meeting was directed by Dr. Joseph B. Deisher, Director, Regional Medical Programs—Nevada. The discussion seemed to meet most of the conference objectives, which were:

(1) To stimulate interest in the concept of the expanded role of the nurse;

(2) To explore the implications of expanded manpower roles in community care services;

(3) To create an awareness of the potential of "nurse practitioners" to meet primary health care needs in rural areas;

(4) To explore problems that may be encountered in the utilization of such personnel;

(5) Where feasible, to make specific plans for conference participants to follow in developing services locally.

It was readily apparent in this conference that almost everyone had his



DR. PEPLAU

ANA Pres. Speaks At Nurses' Meeting

The American Nurses Association is moving forward, association president Dr. Hildegard Peplau told the convention of the Nevada State Nurses association, in June in Reno.

Dr. Peplau said the association is moving ahead in three areas: (1) by establishing a commission and forum on nursing research; (2) by conducting a convention on clinical practice to be held in 1972, and (3) by declaring a moratorium on new health profession licensure.

"Nurses and doctors understand each other better" than ever before, she said. Nurses and doctors both share and have areas of separate responsibility, she added.

Earlier in the day, Dr. Peplau and the president of the American Medical Association, Dr. Wesley Hall, met at the Orvis School of Nursing to discuss the interacting roles of the nurse and the physician.

Both agreed nurses in the future will be given even greater areas of responsibility as the health care professions are called on to meet demands.

own ideas of what a nurse practitioner should or should not be doing. It was also apparent that community demand for such individuals must be established first. Only then would they be acceptable to many physicians. At the suggestion of Senator Lee Walker from Las Vegas, Dr. Deisher planned to contact

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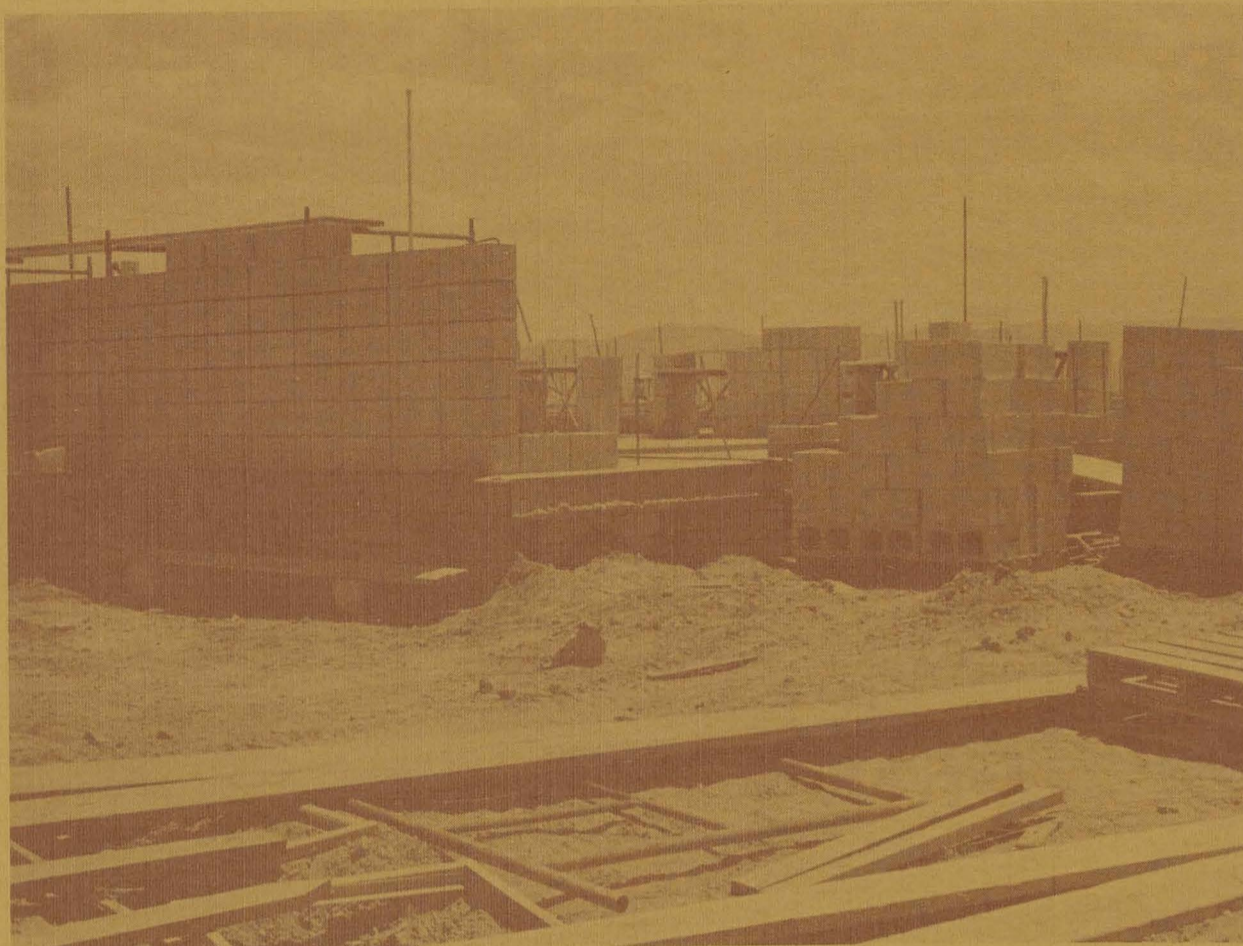
Colorado Dean Visits Veterinary Students

The associate dean of the Colorado State University College of Veterinary Medicine and Biomedical Science was in Reno in May for meetings with students and practitioners.

Dr. Lauri Luoto, of Fort Collins, Col., spent the day at the University of Nevada, Reno meeting with pre-veterinary students and students interested in learning more about the veterinary program at Colorado State University.

He spoke at a dinner meeting hosted by the Western Nevada Veterinary Association in the Pioneer Inn.

Dr. Luoto's visit to Reno was sponsored by the U.N.R. School of Medical Sciences and the College of Agriculture.



ON SCHEDULE — Work progresses on schedule for the new Health Related Sciences Building on the University of Nevada, Reno campus. Completion is scheduled for next summer for use by students in the fall of 1972.

ASSISTANTS

(Continued from Page 13)

the Nevada legislators, who appear to be the individuals most likely to know of the existence of such demands.

Dr. Bates closed the meeting with an observation that appeared highly significant. She stated that the medical needs of the rural and urban communities must be met "without getting bogged down in role definitions or titles."

In general, the concept of the nurse practitioner appeared rather attractive. MEDEX trainees begin essentially as nurses with special training in trauma. This approach has the advantage of using an individual — the nurse — who is already highly accepted by almost everyone, particularly in rural communities.

The aspects which will require very close attention are the variation in interests and abilities among nurses and, to some extent, problems related to their age and sex. Nurses with the intellectual capabilities, the initiative, the self-confidence, and the drive to successfully fill this role are relatively uncommon. With careful screening, they certainly can be found, but they probably are already filling relatively essential positions of responsibility such as hospital supervisors.

Recent nursing school graduates may be reluctant to settle in rural communities, or having settled there may become dissatisfied or marry and move away. The physician supervising the nurse practitioner must devote much time and effort to her training, even

Building On Schedule

Construction is progressing on the new Health Related Sciences Building, to be shared by the School of Medical Sciences and College of Agriculture.

Excavation had been completed, foundations had been poured, and cement block walls were being erected at mid-summer.

The structure should be completed on schedule for the summer of 1972, in time for use by the second class admitted to the two-year Medical Curriculum.

The new building will place emphasis on individualized instruction through the use of modern teaching aids. Film and tape will be available in unique self-learning centers designed to allow the medical student to progress at his own pace with the finest in materials available to assist him.

In addition to laboratories, the 24,120-square-foot structure will house offices and seminar rooms.

The building is being financed en-

though she has completed a formal training program. No physician would be able to undertake this type of training every two to three years. These problems can be eliminated to a large extent by selecting, mature, possibly married nurses from the community who want to return, as was done in the Stanford University program.

tirely through grants from non-appropriated sources such as the National Institutes of Health of the Department of Health Education and Welfare, and the Kellogg Foundation.

The new Health Related Sciences Building is the only new structure planned for the developing Health Sciences Program.

The School of Medical Sciences and the Health Sciences Program are unique in that funds are being directed to the development of curriculum and a teaching faculty instead of costly buildings and equipment already available in the community.

This is being done through the use of already existing community resources and facilities, through cooperation with local hospitals and physicians. Thus, community medical facilities, not a university hospital or expensive health care center, will provide the clinical training and experience necessary to the health sciences curriculum.

Because of this, the resulting savings can be passed on to the student and the taxpayer in the form of a better faculty and a better curriculum that emphasizes a practicum of community service through work within the community, not just in the sequestered environment of the classroom.

DR. HALL

(Continued from Page 2)

State Medical Association when it had only 71 members, while now there are 425 members.

Dr. Hall's active participation in the A.M.A. began in 1952, when he was elected Nevada delegate to the association. He held this post until 1961, when he was elected by acclamation to the Board of Trustees. Dr. Hall was vice chairman (1964-66), and chairman of the Board of Trustees (1966-68). He was chosen president-elect of the A.M.A. in 1970.

A sports enthusiast, Dr. Hall was team physician for Reno High School and the University of Nevada, Reno. He was medical advisor to the Nevada Boxing and Wrestling Commission, and is an active participant on the A.M.A.'s Committee on the Medical Aspect of Sports.

Civic activities have long been a major interest of Dr. Hall. He was commander of the Washoe Jeep Squadron, a search and rescue unit for the Civil Air Patrol and local police and sheriff's force.

He is a past president and the founder of the Reno Executives Club, and is a former director of the Reno Chamber of Commerce.

For many years, Dr. Hall has been a



NUTRITION WEEK — Mary Lou Lindemann, president of the Nevada State Dietetic Association, is presented a proclamation from Gov. Mike O'Callahan declaring May 16-22 Nutrition Week. The proclamation was presented by Lydia Piscevich, chairman of the Nevada State Nutrition Council as Dr. V. E. Elliot, president of the Nevada State Medical Association, looks on. The presentation was made May 22, during the third annual Nutrition Seminar at the University of Nevada, Reno, sponsored by the Nevada State Nutrition Council.

Librarians in Accord

The most impressive aspect of the Medical Library Association (M.L.A.) Annual Meeting, held in New York City in early June, was its accord with the goals of the medical profession as applied to its own practitioners.

To Mrs. Maurica Osborne, University

member of the Board of Stewards of the First Methodist Church in Reno. He is a York and Scottish Rite Mason, Past Master (Blue Lodge), and Medical Director of the Kerak Temple of the Shrine. Dr. Hall is also a past president of the Reno Rotary Club.

Dr. Hall has received a number of awards for his contributions to professional and civic groups. In 1964 the National Recreation Association gave him its Outstanding Contribution Award. He received a Citation for Community Service from the United Fund of Washoe County for 1964-65.

The American Association of Medical Assistants recognized Doctor Hall with its Outstanding Service Award in 1967. That same year he received the Nevada State Medical Association's Certificate of Special Merit.

In 1970 he was the recipient of the University of Nevada's Distinguished Nevedan Award. Mississippi College conferred an honorary Doctor of Science degree upon Dr. Hall this year.

of Nevada, Reno Life and Health Sciences Librarian, who attended, the aim to give recognition and a distinctive title to the para-professionals in the medical library correlated with the new position of Physician's Assistant in clinical medicine.

These college graduates who have not added a degree in library science, but who have continued their education in service and through study, do skilled professional work to a large degree in medical libraries under their department heads.

In like manner, the proposal that medical librarians should record evidence of continuing formal education coincides with the emphasis on this need for physicians.

The M.L.A. is evaluating and strengthening the curriculum of the courses it offers. Mrs. Osborne, completing one of the courses, filled out an evaluation of its content and presentation, noting the correspondence to modern ideas of student involvement in curriculum.

Librarian Will Assist

The Life and Health Sciences Library will have the assistance of Physical Sciences Librarian Hilda Cao on a part-time basis during the coming year.

She has recently completed the move of the Physics and Chemistry Department's library into the new Chemistry Building.

A graduate of this university in 1964 with a B.A., Miss Cao received the M.L.S. degree from University of California at Berkeley in 1965. She joined the University of Nevada Library that year.

She is a member of Phi Kappa Phi, A.A.U.P., American Library Association, Nevada Library Association, Alliance Francaise, Nevada Art Gallery, and Sierra Club.

Her appointment reflects the interdisciplinary nature of the School of Medical Sciences and the cooperation of all faculty in meeting library needs.

Speakers Bureau Started

Association, society or club program chairmen who would like to schedule a speaker from the School of Medical Sciences are invited to contact the Dean's Office in Mackay Science Building, or the Speakers Bureau of General University Extension at the Stead Campus.

Med School Given \$200,000

A grant of \$200,000 has been awarded to the School of Medical Sciences at the University of Nevada, Reno by the Carnegie Corporation of New York, to increase the number of teaching faculty.

Dr. George T. Smith, dean of the school, said recruiting of the additional staff has begun, and that many of them should be at the university when the first class in the two-year medical curriculum enters in September of this year.

New faculty members will be shared with Washoe Medical Center and the Reno Veterans Administration Hospital, under terms of the school's recent formal affiliation with Washoe Medical Center and the Dean's Committee of Veterans, said Dr. Smith. In addition, faculty will be added to the Educational Support Division of the Health Sciences Program with the Carnegie money, he said.

Most members of the medical school faculty also have part-time or joint appointments for purposes of economy and inter-disciplinary teaching, the dean added. Also, many community physicians helped to develop the curriculum and will participate in teaching.

Miss Margaret Mahoney, executive

associate of the Carnegie Corporation, said:

"One of the contributing causes to the present crisis in the delivery of medical care in this country is the shortage of medical personnel. The innovative program at the University of Nevada, Reno will have the result of shortening the amount of time required to prepare students for the practice of medicine and allied or middle level health professions, thus increasing the number of practitioners in the field. This follows recommendations of the Carnegie Commission study on medical and dental care."

Approximately \$1 million in grants and gifts from sources other than Nevada State funds has been raised this year by the School of Medical Sciences, assuring its financial strength, Dean Smith said.

He listed the following, in addition to the new Carnegie grant, among major gifts received or pledged this year:

National Institutes of Health (N.I.H.) of the Federal Department of Health, Education and Welfare, \$467,000 for operations to include a grant of \$399,555 paid to the university this year principally to assist in increasing the number

of students in the two-year medical curriculum.

In addition, N.I.H. granted approximately \$700,000 for the new Health Related Sciences Building now under construction on the Reno campus.

The first annual gift of \$300,000 per year for 20 years is scheduled to be received from Mr. Howard Hughes this year.

Other large donors include the Commonwealth Fund, W. K. Kellogg Foundation, Dr. Lorne M. Phillips Foundation, American Medical Association, Educational and Research Foundation, H. Edward Manville Jr., Reno Cancer Center, Fraternal Order of Eagles, Nevada Tuberculosis and Health Association, Physicians' Consulting Laboratories of Reno, and others.

Allocations to the School of Medical Sciences from money appropriated by the Nevada State Legislature to the university were \$14,000 in 1969-70, \$46,000 in 1970-71 and \$30,034 for 1971-72. The university also spent some \$77,000 to remodel laboratories in Mackay Science Building and other buildings for use by the medical school and Health Sciences Program.

Liberian: Orvis Curriculum 'Fantastic'

A Liberian nurse, Jennie Bernard, visited the Orvis School of Nursing in May to compare nursing education in the United States with that in Liberia.

She is director of nursing education at JFK Medical Center in Monrovia, Liberia,

Liberia is presently establishing a four-year collegiate program, Mrs. Bernard said, and information gained in this country will be valuable in getting a good program started.

She said that new changes in the curriculum of Orvis School of Nursing are "fantastic" when compared to curricula of other American schools she had visited.

Mrs. Bernard said she was impressed by the combined health sciences approach to medical training that has been adopted on the Nevada campus.

The Liberian curriculum, she said, has been organized around a three-year non-collegiate program which emphasizes the clinical aspects of nursing. She



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said she was interested in Orvis' integrated approach to nursing education.

The Liberian program has been organized around a plan of lectures followed by supervised training in the clinic, she said.

She said the emphasis in Liberian nursing education is on prevention rather than cure, since most illnesses suffered by Liberians are communicative.

Liberian education has just moved from a community oriented atmosphere to a hospital oriented program, the Liberian nurse said.

Liberian health needs are changing, she said. Tropical and communicative diseases are the main emphasis of health care in her country.

But she said as Liberia moves toward industrialization, the nursing profession is preparing to meet problems already faced by the more developed nations of the world.

She said mental illness, which is an uncommon disease in Liberia, is one example of a problem which might be faced in the future.