

PINE

NAU Alumni Association Bulletin

Fall, 1972



1972

Homecoming

October 14

Northern Arizona University

PINE

OFFICIAL PUBLICATION OF THE ALUMNI ASSOCIATION
OF NORTHERN ARIZONA UNIVERSITY AT FLAGSTAFF

A NON-PROFIT ORGANIZATION

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Cover photo

Nick Hannon and Trudy Kininmonth, 1971 King and Queen of Homecoming.
(Photo by NAU Public Information Office)

If you have moved recently, or our address for you is incorrect and if you know of an alumnus who is not getting the PINE regularly, please fill out the blank and send it to ALUMNI OFFICE, NORTHERN ARIZONA UNIVERSITY, FLAGSTAFF - 86001. There is no charge. (We need the Zip Code.)

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Welcome Back

Alumni

I am sure that each of you looks forward to returning to the campus of Northern Arizona University as much as those of us on campus look forward to your return. Ours is a dynamic institution which is very much aware of students, student needs, changes in society, and the responsibilities of a functional university.

Changes are taking place at Northern Arizona University -- some are quite obvious and others will be pointed out to you by the various campus leaders. Students and faculty alike extend a warm welcome and hope that you enjoy the Homecoming entertainment, as well as those pauses in the program which will give you a chance to visit with old friends and see the University's two campuses.

We wish to thank you for the support you have given Northern Arizona University; it has helped to develop the image necessary to attract state-wide support in meeting the needs of our young people. Because of our growth and increase in student enrollment, we have found it necessary to broaden our offerings, with the realization that young people expect and look forward to employment as they leave a four-year university program. The image of the University is important in job placement, and, therefore, a quality education is maintained.

We hope that the type of relationships students experience at Northern Arizona University will be lasting ones and will help them as they rise to leadership positions in society. A leader has to have certain humane qualities, and we hope that we impress upon our students the value of such characteristics.

We extend an invitation to you to return to the campus on Saturday, October 14, and we believe that you will leave with a deeper appreciation of Northern Arizona University -- a university, we hope, you will be proud to have been associated with over the years.

Sincerely,

J. Lawrence Walkup
President

'A Chronicle - The Making of Northern Arizona University'

"Troubled times were being experienced by the Territory of Arizona in 1893 when the 17th Legislative Assembly convened. A sign of those times was the swift passage of the first act brought before the Territorial Legislature.

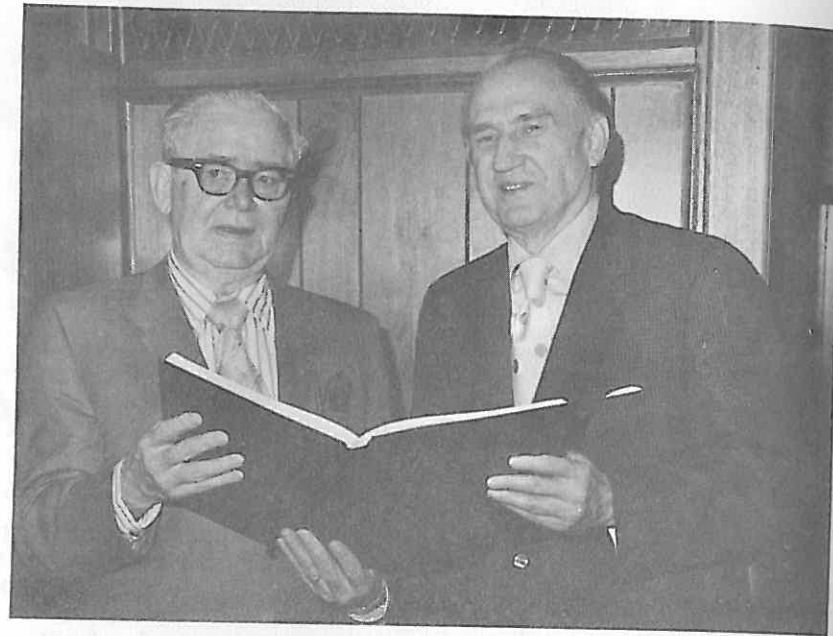
"Act No. 1, as recorded in the 1893 Session Laws reads in part as follows: . . . the Governor of this Territory is hereby authorized to offer a reward of Five Thousand Dollars (\$5,000) for the capture, dead or alive, of an "Apache Indian," outlaw and murderer, known and designated as the "Kid."

Thus opens "A Chronicle--The Making of Northern Arizona University," a complete history of the University written by Melvin T. Hutchinson, former teacher, director of publicity, and now historian for the institution.

"There must have been other delinquents among the territorial residents," the book continues. "Because on April 13, 1893, there was approved Act No. 81, providing for the establishment and maintenance of a Reform School for Juvenile Offenders, to be located in Coconino Country." And from this improbable seed grew the present Northern Arizona University.

The book contains 330 pages, 9 1/8 by 11 1/2 inches, of which 309 are actual manuscript and 19 pages are index, listing the names of 3,220 students, faculty members, alumni, regents and local people prominent in the text. Names of many other persons who figured in the history are included in the

Book on NAU



Author Melvin T. Hutchinson and Pres. J. Lawrence Walkup.

book, but are not listed in the index. Also in the book are forty illustrations covering a period from the first part of the school's history to the present. Included in the pictures are one of an unfinished Old Main building, all presidents of the school, George Babbitt, Sr., president of the original board in charge of constructing the building that later became Old Main, and John G. Babbitt, one of the latest men to exert considerable influence in the building of the modern institution. He was chairman of the Arizona Board of Regents when the name of Arizona State College was changed to Northern Arizona University in 1966.

The book, which was written with the cooperation and at the request of NAU president J. Lawrence Walkup, covers the years from 1899 to 1972.

Hutchinson, who him-

self has become quite an institution on the Flagstaff campus because of his long and valuable service, emphasizes that the history is an actual chronicle because it moves along according to dates in history. "Hutch" gathered the information from almost every available source. He referred to the newspapers of the time; minutes of the board of control of the school, including the boards of regents of later days; interviewed old timers; checked legislative records from territorial days to the present; and asked questions and listened to the answers of everyone he could find who might have something of value to add to the history.

Actually, the NAU historian says, although the building was authorized in 1893 it was only partially completed the summer of 1899 in time to permit the

History Now Complete

opening of the Northern Arizona Normal School.

Woven into the Chronicle are interesting and entertaining incidents which have occurred at different times through the years.

Hutch relates that on one occasion Flagstaff became greatly excited because of the rumored arrival of President William McKinley. A postal telegraph employee in Flagstaff had been informed by New York officials that the President would pay a short visit to Flagstaff, and he immediately spread the word. The small town put on its best "bib and tucker," ordered special food and drink, including a special mug from which McKinley could drink beer. The rumor exploded suddenly, however. New York had little knowledge of the geography of Arizona as it was revealed that the President was entering the territory through Tucson and would then go to Phoenix, coming no place near Flagstaff.

Another item of interest to present day political followers might be to read an account of the battle between the Republicans and the Democrats of early days. Colonel Fred Breen, publisher of the Coconino Sun and a good Republican, could never see eye to eye with Governor George W.P. Hunt. The Colonel, a member of the senate, fought valiantly with the governor on many problems of interest to Flagstaff and the school.

Hutchinson also recalls that during the days of World War II some drastic changes took place on the campus of the then Arizona State Teachers College.

"Beginning July 1, 1943, Arizona State Teachers College at Flagstaff went on the three-semester system. Each semester was 16 weeks in length, and under the accelerated system it was possible for the beginning student to finish his collegiate work in two and two-thirds calendar years instead of four years. The new schedule was designed to conform closely to that of the Navy's V-12 program."

The history notes that: "Four hundred apprentice seamen were in the opening V-12 program at the college. They came from California, New Mexico, Arizona, Nevada, Utah, Colorado, Texas, and Illinois."

Information on almost anything in the history of the school is available in the book and is so arranged that it follows a year-by-year format, making it easy to look up any particular item of interest.

Among the especially interesting information in the Chronicle is a complete listing of all students ever awarded the President's Award from normal school days through the present; a complete list of all Lowell Award winners; lists of various alumni awards; lists of all Yost and many other athletic awards of long standing; and a run-down of organizations established on the campus through the years, including many charter members and/or officers of the organizations.

Hutch is well qualified to write a book of history about Northern Arizona University because of the positions he has held and the interest manifested in

this history throughout the years. He is a 1934 graduate of Arizona State Teachers College and has been a member of the faculty since 1946. He received his MA degree from ASC in 1952. A former newspaperman, he was editor of the college newspaper, then known as the PINE, as an undergraduate.

Just before graduation from college in 1934, he joined the staff of the Coconino Sun, a weekly newspaper which has since grown into the Arizona Daily Sun. He was a news and sports reporter and advertising manager for the Sun until 1939 when he was named editor by Columbus Giragi, publisher. Hutch remained as editor of the Sun until illness forced him to resign in the fall of 1943. Prior to his appointment as publicity director at the college he taught social studies and science at Willcox High School. He served as advisor to the school newspaper and yearbook as well as acting in his role of teacher and publicity director for the college. He is a member of Phi Kappa Phi, Kappa Delta Pi, Blue Key, and Phi Delta Kappa, all national honorary fraternities.

He has been rewarded with many outstanding honors in his lifetime, but probably the highest was his being given an honorary doctor of journalism degree by Northern Arizona University in 1968 in recognition of his many services to the University. He was also awarded the Kappa Delta Pi gold honor key and the Columbia Association honor key. Hutch

(Continued on page 28)

Saturday, Oct. 14
Stage Set for Gala Homecoming

Homecoming, 1972, for Northern Arizona University will have the appropriate theme of "Try to Remember," the University Relations committee and student co-chairmen Debbie Cook, Ab Jackson, and Mike Lopez have announced.

Present plans are to take advantage of the facilities offered by the new Little America motel at the interchange of Butler Avenue and I-40 by making it Alumni Homecoming Headquarters. The motel has extensive banquet and meeting room facilities and should provide ample room for all activities.

The actual Homecoming celebration on the NAU campus will begin Friday, Oct. 13, with traditions day being observed by the students. Also on Friday, open house will be held on the South Campus by the new College of Engineering. Also Friday, in the evening, an appreciation dinner will be given at the Little America motel for two long-time employees, Dr. Agnes Allen, professor of geography, and Win Hensley, registrar.

Homecoming Day will get underway early Saturday, Oct. 14, with alumni registration beginning at 8 a.m. in the University Center and a continuous sequence of events from then until late Saturday night, with a few activities spilling over into Sunday.

At 8:30 a.m. the traditional alumni-faculty coffee hour will start at the University Center, giving the alums the opportunity to meet and visit with faculty members and other old friends.

Led by the Lumberjack band, the annual parade through downtown Flagstaff will start at 10:30. Again this year floats, decorated cars, bands and some marching units will feature the parade. Floats will be prepared by on-campus organizations with the aid of downtown merchants, Flagstaff schools, and other organizations in the city. Plans are being made to make sure that this will be the most outstanding parade possible. Some campus groups are also planning "dorm decs" to help dress up the campus for alumni and other visitors.

At noon the Alumni Awards Luncheon will begin in the Student Union Ballroom on the new South Campus. Featured at the luncheon will be the faculty awards and alumni awards presentations. Following the luncheon, time permitting, tours of the new campus facilities will take place.

Always one of the big events of Homecoming, the football game, this year between the Lumberjacks and the Trinity (Texas) University Tigers, will start at 3:30. For this game seats are

being reserved in the covered section and Dr. Norman Johansen, athletic director, suggests that ticket reservations be made early. Sections C and D will be reserved for \$4 per seat, while Sections B and E will be \$3. General admission tickets are \$2. Pre-game activities are expected to be outstanding this year with the Lumberjack Marching Band providing the nucleus of the show which will get underway at 2:30 p.m.

Following the football game, the annual alumni get-togethers are scheduled with several departments planning special events and a general social hour being conducted at Little America at about 6 p.m. Following the social hour a free alumni dance will be held, also at the motel.

Sunday morning an alumni continental breakfast will be available at any campus dining hall from 8:30 until 10:30 a.m. At 10:30 a cultural open house will be open at the Creative Arts building with several special events now in the planning stage for the entertainment of alumni still on campus.

Although these are only preliminary plans, alumni returning to campus can be assured that this will be one of the outstanding Homecoming celebrations in history with every effort being made by the students and other University personnel to provide an unforgettable event.

Robert B. Moore is 'Man of the Year'

Orange Coast College president Robert B. Moore, MA Ed '56, has been named "Man of the Year" by the Costa Mesa, Calif., Chamber of Commerce. He was cited for his success in making OCC one of the outstanding community colleges in the nation.

Dr. Moore, president of the college since 1964, graduated from Winslow High School in 1934. He received his bachelor of arts degree from the University of Redlands and his Ph.D. from Stanford University. He is the son of Mrs. R.L. Moore of Winslow.

The 52-year-old educator joined the college as dean of instruction and four years later was named president. Under his leadership the OCC campus has received recognition in academic excellence in forensics.

Dr. Moore taught history and English in Flagstaff High School for eight years and for a year served as instructor in the Arizona State College Teacher Program. He joined the OCC staff in 1960.

Computer Serves Entire University

by James M. Coffroth

One of the most complete and comprehensive digital computer systems in the state is now a part of Northern Arizona University. Its home is the College of Engineering located on the South Academic Center. More importantly, however, its services are university wide.

"This is the kind of equipment we need to prepare our students to compete in the job market," says Dr. Jack Dixon, the man directly in charge of the computer science program which is within the College of Engineering. "We also need to justify the expense," he added. "By serving the entire university, we've updated our former service and acquired top notch equipment for our students."

"Our new digital computer system," says Dixon, "will perform four basic tasks. These include batch and remote batch processing, time sharing and real time." Batch processing is perhaps the best known form of computer use. It involves running a "batch" of prepunched cards through the machine at lightning speed. The remote capability simply means that the same operation can be performed at locations other than the computer center.

Time sharing makes it possible for many users to work with the computer at the same time. Because input is slow, and the speed of the computer is tremendous, the machine can service (talk to) as many as 48 users at the same time. Actually it deals with each user singly, but its split second speed makes it seem like each user has the full attention of the machine. If input is erroneous, something that would cause a faulty readout, the machine will report the mistake to the user.

Professor A.E. "Tony" Shelton, a member of the Engineering faculty, is concerned that most university students think of computers as a purely scientific device. "They don't realize how many practical everyday things it can do," he says. "For example, last semester (Spring of 72) I conducted a class for Home Economic students. They wanted the computer to assist them in storing recipes, calculating the caloric value of a food serving and projecting diet programs." The class was most successful, reports Shelton. "These non-technical classes will be offered as often as needed," he added.

Dean Joseph C. Mehrhoff was able to minimize the expense of the program by dropping 16 hours of defunct architectural courses in favor of an equal amount of computer science hours. "The new Computer Science Program," he says, "will provide training for students to use the new facility as well as develop expertise among the faculty in all departments across the campus. Research activity should be greatly stimulated."



Dean Joseph C. Mehrhoff and Dr. Jack Dixon examine the latest models of computer terminals now on the market. In the background is the traditional terminal which can communicate back and forth with the computer. NAU, through its College of Engineering, now has one of the most modern digital computer systems in the state.

On the university level, the new units will serve the Business Office, Admissions and Records, and the various colleges. In addition to the routine services offered by the old system, the Business Office can look forward to the time when the entire university payroll can be computed on campus rather than having it done piecemeal on the local level and in Phoenix. Processing student transcripts, fees and class standing are just a few of the prospects in sight for the Admissions Office.

The opportunities for use by the various colleges and departments are as endless as the imagination of the people in these departments. The memory banks can store countless formulae, facts, statistics, research, reading lists, etc. These can then be called back out of the computer at a touch of a finger.

At the present time the College of Engineering is offering both technical and nontechnical programs. The first is designed to serve the engineering student who wants to prepare for a career in fields relating to engineering. This group would take core courses. The second group would be the students who desire a broad liberal education. This group would take courses of their own choosing.

"Computer science and computer knowledge is the trend today and in the future," says Dixon. "The offering in this area at NAU is equal to or superior to similar offerings of other schools throughout the country," he added.

NAU Graduate Explores Science

As a young boy almost 30 years ago, Dr. J.V. "Joe" Martinez, a physics professor at St. John Fisher College at Rochester, N.Y., was puzzled by natural phenomena observed from the mountains near Flagstaff, Ariz.

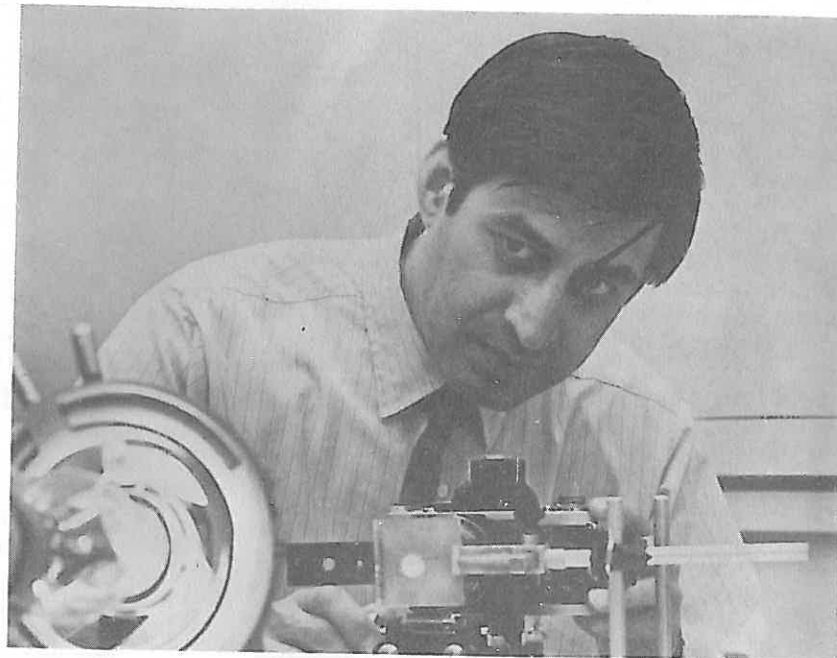
"I used to look up at the sky and wonder why the clouds dissipated and then reformed," said Martinez, who is presently working at the Kodak Research Laboratories, Eastman Kodak Company, during his year's sabbatical leave from teaching.

His early inquiries about nature influenced Martinez to pursue science. "My fascination with natural phenomena led me to order a science book when I was a boy," he recalls. "I only could speak and read Spanish at that time, so I couldn't read the English in the book. But I looked at the pictures and I soon put two and two together."

After taking his first science course -- high school physics -- and discovering he had a knack for numbers, Martinez decided to study chemistry and mathematics in college. He earned a B.S. degree from Northern Arizona University, an M.S. degree from Washington State University and a Ph.D. from Oregon State University before launching his career as a college science professor. He joined the faculty at St. John Fisher College in 1965 and now teaches electronics, physical optics and modern physics, among other courses.

"I've always been interested in conducting research to learn more about the overt characteristics of natural phenomena," said Martinez. At the Kodak Research Laboratories in Rochester, he is performing industrial research in physics related to the behavior of light in polymeric materials, an area of particular interest to him.

After spending several months studying the state-of-the-art in this field, Martinez, who will become chairman of the physics department at St. John Fisher College this fall, is now implementing what he learned from his studies. He is exploring how light is scattered throughout thin-film polymeric substances by



Dr. J.V. Martinez

concurrent testing of various samples to see if these tests conform to theoretical predictions.

He explains that after a sample is prepared, it is examined in a goniophometer, a sophisticated piece of equipment designed to measure general light-scattering characteristics. The sample is also evaluated qualitatively for scintillation, the phenomena associated with the appearance of bright spectral spots in light scattered by screens. A laboratory technician examines the samples with automated equipment, and data reduction is performed by computer to obtain a measure of scintillation.

Martinez is using two other methods to test the polymeric samples -- optical microscopy to determine the structure of the surface and of the bulk, and a polarized light-scattering experiment with laboratory apparatus which he constructed.

Besides expanding his own scientific background and sharing ideas with other industrial scientists, Martinez thinks that his work at Kodak will also benefit his students. "I'll be better able to assess the recent developments occurring in physics and relate this to my students," he noted. "I'll know what studies should be emphasized since some material is more relevant at certain times and not at others, for example, nuclear physics a few years ago, and now electronics and optics."



James A. Elliott Gets Distinguished Citizen Award

Long-time educator and legislator James A. Elliott, Douglas, will be presented the Distinguished Citizen of the Year award at the Honors Convocation at Northern Arizona University on Mom and Dad's Day, Nov. 4. The award is made each year to an outstanding citizen by the NAU Alumni Association.

Elliott was given a Distinguished Service Award by the Arizona Education Association during the convention of that organization last April. He retired as principal of the Carison Elementary School, a post he held for more than 20 years. Prior to that he had been an elementary and high school teacher in McNary and Douglas. He received his bachelor of arts degree in physical education and social science from NAU in 1930.

He was appointed to the Arizona Legislature, House of Representatives in 1945 and served more than 12 years in that group, being re-elected in 1949 and from 1961 to 1969. He had been elected to the Arizona State Senate in 1968 and served in that body for two years. He was chairman of the education committee during one of his house terms.

The active educator is also a life member of the National Education Association, past president of the Douglas Education Association in 1947-48, and president of the Arizona Education Association in 1957-58. From 1955-60 he served as a member of the Arizona State Retirement Board System. He was a delegate of the Arizona Legislative Council to the National

Two Journalists Win Many Honors

Two recent NAU journalism graduates have been gathering honors for themselves in the realm of women's journalism during the past few months, winning not only state but national accolades.

Donna Bradford Tomlinson, BS '69, who went to work for the Salt River Project in Phoenix when she graduated, has been recognized repeatedly in the special interest publication field. She was awarded first place by the National Federation of Press Women at their annual banquet in Seattle for her page makeup in the SRP publication.

Earlier in the year the Arizona Press Women gave her first place in page makeup of special interest publications and for a publication regularly edited by a woman. She also placed second in the same division for a news story and for an editorial. She was the originator of the SRP publication and has been its only editor.

Pamela Avery Mayhew, BS '70, took a third place in the national contest for her editing of the women's news page on the Mesa Tribune, a newspaper of less than 20,000 circulation.

The NAU graduate took three first places in the Arizona Press Women's contest for her work on the newspaper, taking the top spot in news stories, interview, and woman's page regularly edited by a woman contests.

Both of the students were active in journalism all the time they attended NAU. During their senior years Donna was editor of the Lumberjack, school newspaper, and Pam was co-editor of the Outlook, national award-winning magazine.

Council of State Government in 1962, '63 and '64.

Last year Elliott was president of the Cochise County Archaeological Society and at present he is executive director of the Arizona Archaeological Society. He is a member of Phi Delta Kappa, education fraternity, and is active in Douglas fraternal organizations. He is listed in the Dictionary of International Biography, London, Eng., Marquis Who's Who in the West, Personalities of the West and Midwest, and Who's Who in American Politics.

He was the Exalted Ruler of Douglas Lodge #955, BPOE, in 1956, and was State Deputy of the Knights of Columbus in 1947-48.

Elliott is married and his wife Ruth Donohoe Elliott attended NAU from 1927-30.



Ellsworth Schnebly



Win Hensley



Bob Barber

Service Awards go to Three Alumni

Outstanding service awards will be given to three Northern Arizona University alumni for their activities in support of the NAU Alumni Association and Northern Arizona University. The awards will be made at the luncheon Homecoming Day, Oct. 14.

Ellsworth Schnebly, retired teacher and administrator, and Win Hensley, retired NAU registrar, will be given the Alumni Service Award, and Bobbie Barber, Tucson dentist, will receive the Junior Service Award, given each year to an alumnus who was graduated within the past ten years.

Schnebly, who makes his home in Sedona, received a BS degree with majors in English and education, in 1955. He taught for eight years in Colorado and 36 years in Arizona before retiring. While attending NAU at intervals between 1940 and 1955, he was active in International Relations, Phi Delta Kappa, Kappa Delta Pi, and the English club. He has also been interested in the American Legion, D.A.V., Sedona Westerners, Boy Scouts, Sedona Gem and Mineral Society, Masonic Lodge, Marine Corps League, Arizona Pioneers Historical Society, Sons of the Revolution, and he is a life member of the National Education Association.

Schnebly came to Arizona on Columbus Day, 1901, and then returned to Missouri to attend elementary school since there was not a school in Sedona. Sedona got its name from his mother, Sedona Miller Schnebly. He attended school in Colorado, going to Denver University for a time and then getting a bachelor of arts and master of arts degree from Colorado State College at Greeley. After his discharge from the Army in 1918, he took his first teaching job in Chambers, Arizona, in 1919. He organized the first high school there and stayed as principal and teacher until 1937. He enlisted in the service again in August, 1942, and was discharged in 1946.

His wife Lucille, who passed away in 1970, and all three of his children attended NAU

and received degrees from the Flagstaff school. Laurence's wife, Leona, is an NAU graduate; Patricia's husband, Lu, did work at NAU; and Paula's husband, Jack, is also an NAU graduate.

Schnebly is one of NAU's foremost boosters and says, "I'd advise all prospective high school graduates to consider NAU before shopping around elsewhere, or even after they had shopped around elsewhere."

Win Hensley was registrar at Northern Arizona University for 28 years before retiring on June 30 to move to his new home in Cornville.

He first enrolled at NAU when it was Northern Arizona Normal School in 1926, and he earned his two-year certificate in the spring of 1928. He came back to earn his bachelor of arts degree in 1933 and his masters in 1947. After graduating from NANS in 1928 Hensley taught spring semester at an accommodation school in Kayenta, and the next fall he moved to his old hometown of Winslow where he taught for six years before going to Holbrook as a commerce teacher. He was at Holbrook until 1944, when he came to NAU. His first position was as an accounting teacher, but within two months he became registrar.

While in Flagstaff Hensley has been active in the Lions Club, Masonic Lodge, Odd Fellows, Phi Delta Kappa, Pi Omega Pi (of which he is a charter member), and Blue Key.

He also received many honors while he was in school and after he was graduated. He is a member of Phi Kappa Phi, (academic honorary), received the President's Award in 1928, was Lumberjack King also in 1928, was president of the dramatic club, was president of Men's Forum, acted as editor of the La Cuesta yearbook and business manager of the Pine Newspaper, was president of the Alumni Association, and received the Paul Bunyan Award.

His wife Janet Waits Hensley also has two degrees from NAU, a BS in Ed., '57, and an

MA in Ed., '64. He has two sons, Gerald and David, and a daughter, Margaret, who attended NAU for two years.

Bob Barber, in private dental practice in Tucson, was graduated from NAU in 1963 with a BS degree in zoology and chemistry. After graduation from NAU he and his wife, the former Lucette Rojeck, BS in Ed., '63, who was Homecoming Queen that year, moved to Portland where he attended the University of Oregon dental school while his wife taught and acted as the breadwinner. After graduation he accepted a dental internship and served a year at U.S. Naval Hospital in San Diego. A son Brent was born there. After two years as a dental officer on the USS Samuel Gempers, Barber resigned from the Navy in 1970 and he entered private practice in Tucson.

While in school he was president of the sophomore class, president of Sophos, a member of Sigma Nu, and of the honorary societies, Phi Kappa Phi and Beta Beta Beta, vice president of the student body in 1961-62 and president in 1962-63. Since moving to Tucson he has been active in the Southern Arizona Dental Society, a delegate to the Arizona Dental Society, representative of the Dental Society to the Tucson Community Council Committee on Mental Retardation, chairman of Group Health Care Committee, and a member of Psi Omegas Professional fraternity.

Hawaii Excursion Making Progress

More than two hundred persons will be on the special plane for Hawaii when it leaves the Phoenix airport Wednesday, Nov. 8, to take the Northern Arizona University Lumberjacks to their first-ever football game in Hawaii, Nov. 11.

Present plans, according to Athletic Director Norman Johansen, are to leave Phoenix at 9 p.m. Wednesday, Nov. 8, and return late Sunday, Nov. 12. The game will be held Saturday night.

Total cost for the trip will be more or less up to individual tastes. The plane, which seats 206 people, will cost \$215 per seat and this includes round trip fare, transportation to and from the airport in Hawaii, four nights lodging and game tickets. Food and other incidentals will not be paid by the basic fare.

Johansen says that at present there have been 235 persons including the official party indicate an interest in going to the extent of making reservations. He invites everyone who is interested to make reservations and he assures all that an honest effort will be made to see that everyone who really wants to go gets the opportunity.

FALL 1972

College of Forestry Will Take Part in Environmental Study

Northern Arizona University is one of nine Rocky Mountain and Great Plain universities cooperating with the Forest Service in a cooperative environmental forestry research program called the Eisenhower Consortium for Western Environmental Forestry Research.

The Consortium, according to NAU Dean of the School of Forestry Charles O. Minor, is a joint cooperative research effort between the Forest Service's Rocky Mountain Forest and Range Experiment Station, headquartered at Fort Collins, Colo., and the following universities: Northern Arizona University, Arizona State University, University of Arizona, Colorado State University, University of Colorado, New Mexico State University, University of New Mexico, Texas Tech University, and the University of Wyoming.

Representing the Rocky Mountain Station, assistant director David E. Herrick described the Consortium as "an organization to combine and coordinate the research efforts of interested educational institutions and the Forest Service to solve the problems of man and his interactions with the environment."

The Consortium will select problems, formulate research programs, solicit research proposals to implement these programs, and provide the machinery through which Forest Service research grants are made to universities.

The Forest Service will provide funds for the Eisenhower Consortium program. Half of the funds designated by the Forest Service for the environmental research programs will be used for Forest Service in-house research programs. The other half will be allotted as grants to participating universities for studies selected by the executive committee.



Al Figueroa, BS '51, returned to the campus for the first time in 12 years last May 4. Bob Crozier, right, secretary of the NAU Alumni Association, brings him up to date on NAU developments. Al is counselor at Redlands Senior High School, Redlands, Calif.

Nasser Named for Achievement Award

by Paul Sweitzer

Northern Arizona University's Alumni Achievement Award represents one more chapter in a year-long "book" of honors for veteran Winslow High School head football coach Emil G. Nasser (BA, MA '47). The award will be presented at the Awards Luncheon on Homecoming Day.

The honors started a year ago when Winslow High honored Nasser for 25 years service as its head football coach and came to something of a statewide climax last December when the longtime coach was formally inducted as a member of the Arizona Football Hall of Fame.

It was on Oct. 26, 1971, the night his Bulldogs gave him a 38-6 victory over the Coconino Panthers of Flagstaff, that Winslow High and all of Winslow, for that matter, turned out to honor the man that has brought the school 261 football victories over a 25-year period, as compared to 55 losses and four ties.

At those ceremonies, NAU Dean of Student Affairs Joseph C. Rolle, a longtime friend of the coach, presented an NAU plaque for the distinguished service award from the school.

Less than two months later, Rolle and Paul Sweitzer, of Flagstaff, both members of the Hall of Fame's northern district nominating committee joined to formally induct Nasser into the Hall at Phoenix ceremonies.

Nasser was born Dec. 7, 1921, in Napoleonville, La., and when less than a year old moved with his parents, Fred and Selina Nasser, to Miami, Ariz., where the family went into the mercantile business.

He credits his first coach, former NAU head football and basketball coach Nick Ragus, with being the man who made him want to take up the sport, and teach it to young men, as a life's work.

Nasser first enrolled in NAU in 1939, interrupted his schooling for service in the U.S. Army Air Force in World War II and returned to graduate, with two degrees, in 1947, after an outstanding career -- including honors as an All-Border Conference lineman -- as a Lumberjack football player. In his senior year, he was team captain.

He turned down a chance to play professional football and, instead, went as head coach to a small railroad town about 60 miles east of his alma mater. He's never left.

At Winslow, while Nasser was busy building a football team and an unassailable reputation as a coach, he also coached varsity track and baseball teams, worked as a high school



Emil G. Nasser with wife, Barbara.

and collegiate athletic official, and founded a swimming instruction program that has seen more than 2,000 students pass through its doors.

He had time to participate in community theatre, join the Elks Lodge and work actively in its programs, and serve as the Arizona Interscholastic Assn. basketball commissioner for Northern Arizona.

He married and he and his wife, Barbara, eventually became parents of two children, Dan and Ellen, both of whom are now students at NAU.

Nasser's tremendous success as a football coach, and as a community leader, stems from his almost awesome ability to communicate with young men.

More than a dozen Nasser football players have gone on from Winslow High to shine in collegiate ranks, Nasser "graduates" are outstanding coaches and civic leaders in their own right, and at Winslow High School, three varsity coaches and one assistant coach are all former Nasser players.

In his "silver anniversary year," the veteran coach had a small complaint. Only 165 boys showed up for football practice, as compared to an all-time high of nearly 200 some seasons prior to that.

It was in February 1972 when Nasser was appearing on a television program in Flagstaff he re-affirmed the tremendous faith in youth that has earned him both success and respect around the state.

He conceded today's young men are smarter, tougher, and bigger than when he started coaching and there are more things to distract them from football.

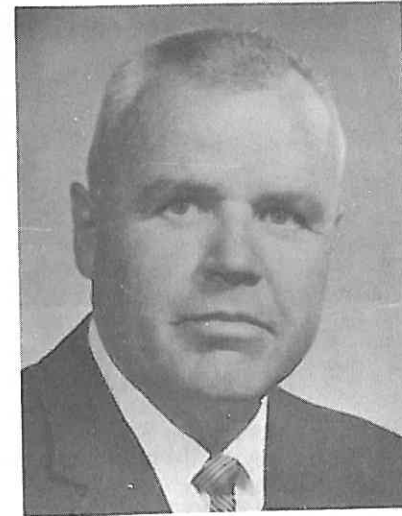
"If you have something to say to them," he quickly added, "they'll still listen to you."

Emil G. Nasser always has "something to say." The message inevitably seems to get across.

Distinguished Faculty Awards Go to Two

Two NAU professors with a total service at the University of 38 years have been selected by the Alumni Board of Directors to receive the

Distinguished Faculty Awards for this year. Presentations will be made at the Awards Luncheon, Homecoming Day, Oct. 14.



DR. JOHN N. PEDERSON

Dr. Pederson came to Arizona State College as head ski coach and assistant football coach in 1951 and has been on the staff for the past 21 years. He is now a professor of physical education and is still head ski coach.

The coach received his BS degree from La-Crosse State Teachers College (Wisc.) in 1937, his M. Ed. from the University of Colorado in 1948, and his director of physical education and doctor of health and safety education from Indiana University in 1949 and 1950.

In 1945-46 at the University of Colorado while working on his M. Ed. degree, he coached the university skiing and swimming teams and was city recreation director for Boulder, Colo. From 1947-49 he coached and taught at Northwest Missouri State Teachers College.

Besides having a distinguished teaching career at Northern Arizona University, Dr. Pederson has always been active in all sports activities at the University.

He entered the Army as a private in 1941 and became a sergeant three months later. He instructed in military tactics and first aid. He took a reduction in rank to join the ski troops in April, 1942, but was promoted to staff sergeant in August of that year. He became a supply officer for the Third U.S. Army during the last three months of his service and was discharged as a first lieutenant in 1945.



MILLARD H. KINNEY

Mr. Kinney has been extensively engaged in music activities at Northern Arizona University since he first took a teaching position in 1955. He has spent the past 17 years teaching choral music and directing most of the choral groups on campus.

Among the choral groups he has directed since joining the NAU faculty are the world-famous Shrine of Ages Choir, Madrigal Singers, Symphonic Choir, Mixed Chorus, the D'Mels quartet, University Chorale, the Splinters folk-singing group, and the Flagstaff Oratorio Choir.

He received his BS degree from the University of Oregon in music education, and the MA degree from the then Arizona State College in 1955.

The Shrine of Ages Choir, under Kinney's direction, has performed on national television (1957) on the South Rim of the Grand Canyon for the Wide World television show for NBC. The group has had many other prominent presentations, including singing anthems for the Sunrise Easter Services at the Hollywood Bowl on Easter Sunday.

The Splinters gained wide notice when they travelled to Newfoundland, Greenland, Labrador, and Iceland for the Defense Department in 1965. They also took a trip to the Orient for the Defense Department in 1969.

Luncheon Honors Chronicle Author

Melvin T. Hutchinson, Northern Arizona University historian, was honored at a luncheon July 8 at which time he presented his book, "The Making of Northern Arizona University," and autographed the book for a group of friends who had purchased the limited number available.

The luncheon was given by NAU President J. Lawrence Walkup with the assistance of Executive Vice President Virgil Gillenwater, Executive Director of University Relations Lewis McDonald, and Alumni Secretary Robert Crozier.

"Hutch," as he is known to his friends, spent a considerable amount of time both before and after the luncheon autographing his chronicle of events at the institution since 1893.

In introducing the historian, President Walkup pointed out that in his many years at NAU he has been one of the most active members of the faculty. "The man we are here to honor today has always focused his dedication, service and professional skills toward others, and especially toward Northern Arizona University--his alma mater and his employer for many years.

"Few people associated with Northern Arizona University have worn as many hats at any one time, put in as long hours and carried his responsibilities as cheerfully as Hutch."

Walkup said that one of the men who knew Hutch best was Platt Cline with whom he worked on the Flagstaff newspapers for several years.

"Platt remarked about the hours of research Hutch puts into a news story. Because of his own long hours and efforts in digging out facts, he expected other newsmen to be as concerned and accurate, and the publication 'The Making of Northern Arizona University,' with thousands and thousands of individuals and events recorded within its cover--items which took hundreds of letters to individuals throughout the state and years of research--is a publication which I know you will cherish."

The historian pointed out a few interesting parts of the book, which he says is not strictly a history but more of a chronicle since it takes events in order since 1893. Included in the index are almost 3,300 names of local persons mentioned in the book, and there are probably another thousand mentioned who are not local.

Main thread of the chronicle starts in 1893 when the building was authorized as a reformatory by the legislature, but actual historical



Hartman Lomawaima and Executive President Virgil Gillenwater.

NAU Graduate Seeking Ph.D

Hartman Lomawaima, BS in Ed., '71, will attend Stanford University this fall as the first leg toward his Ph.D. in Educational Administration.

After finishing his baccalaureate degree at NAU in three and one-half years, completing the requirements in January, 1971, he accepted a position as a counselor at Phoenix College for the spring semester. The next fall he went to Harvard and was graduated June 15, 1972, with his master degree in education with an administrative emphasis.

He is a real beginner in education at the Flagstaff school, having started in kindergarten 17 years ago in the old elementary school building which is now the Student Personnel building. His mother was working on her degree in the school at that time.

importance as a school does not start until 1899 when it became a normal school.

After Hutch had reminisced concerning several occurrences in the book, Walkup called on Dr. Gillenwater to make a presentation to the author. A special book with a cover inscribed in gold said "Honoring Melvin T. Hutchinson, a dedicated and beloved colleague, Your Friends, July 8, 1972."

Following the luncheon, Hutch went back to autographing the first shipment of books. "The Making of Northern Arizona University" will be available at the NAU Bookstore starting almost immediately. A limited number of the chronicle was printed to be sold for \$15 each, and it is suggested that anyone interested in purchasing one contact the bookstore soon.

'Judge' Oliver Recalls Bubble Gum Blowing Scene in Indian Movie

When the famous movie "Broken Arrow" was being filmed Lester "Judge" Oliver, an Apache Indian from Whiteriver gave the order for the cameras to stop rolling.

Oliver, who was technical advisor and interpreter for the Apache phase of the movie, had just told a group of "Warring Apaches" to look mean as the cavalry approached.

Everything was going just fine, the Apaches were prepared to meet the cavalry head-on when Oliver looked down and spotted a young Apache girl blowing her bubble gum.

Since there wasn't any bubble gum around in 1886, the date of the setting for the movie, Oliver thought some people watching the movie might lose their concentration if they saw a big bubble rise then pop.

"This was one of the few movies where the Indians won," said Oliver. "If the Indians won in the old days --- it was a massacre and if the soldiers won---it was just a battle."

The actors and directors in the movie thought so much of Oliver's help that when he asked Jeff Chandler, who starred as "Cochise" in the movie, for his script that Chandler had it bound in leather and sent it to Oliver.

Oliver also noted that the makeup men had to paint the Apache warriors because they had long been wearing shirts and their skin was too light to look like "real Indians."

More than 300 Apaches camped on location during the six weeks of filming. The young kids (Indians) learned almost all of the lines by sitting and watching the scenes, recalled Oliver.

While a student at Northern Arizona University, Oliver produced and directed yearly Indian shows and all proceeds went toward scholarships for other Indians who wanted to obtain a college degree.

Oliver served in the U.S. Army during World War II and when he reached NAU, he and some white students formed an "Indian Club," and they produced a bag full of practical jokes when they weren't studying. "Things were tense after the war and their (Indian Club) sense of humor helped liven things up and make things more enjoyable," recalled one administrator. Oliver would frequently go back to the reservation and bring back a deer or some turkeys and he would cook them up for his friends.

Oliver, the first Apache to earn a college diploma was graduated from NAU in 1954 with a degree in business and he served for eight years as Apache Tribal chairman --



APACHE RECORDS -- Looking over some records from Ft. Apache during the 1907-08 years plus the original script from the movie, "Broken Arrow" are, left, Dr. Lewis McDonald, executive director of university relations; Dr. J. Lawrence Walkup, president of NAU; Lester "Judge" Oliver, an Apache from Whiteriver who made the presentations to NAU; and Dr. Virgil Gillenwater, executive director of NAU.

two years before he came to NAU and six years after he was graduated.

He was Tribal Chairman from 1947-49 -- when the movie was being filmed -- then he was re-elected for another two-year term in 1954-56 and he then served two four-year terms from 1958-66.

Oliver served as Apache Tribal Judge in 1946-47 and it was from this job that he acquired his nickname, "Judge."

Judge was back at his alma mater this week and with him, he brought that script and some letters, telegrams and the 1907-08 quarter-master's day-log book from Ft. Apache. These items will be housed in the special collections section of the NAU library and will be invaluable to persons needing to research the Apaches at the turn of the century.

The log book, on May 23, 1908, showed that Ft. Apache's manpower was 205 military men -- 195 men broken into three troops, six hospital corps men, one signal corpsman and three officers. The Ft. also employed about 20 civilians whose monthly pay ranged from \$40 - \$83.33. A teamster drew the \$40 while engineers were at the top of the pay scale. A colonel's pay was \$132.40.

Reading materials provided a big part of the recreation for the men at Ft. Apache in those years and their allocation for reading materials for some 200 men was \$30 a year. With this they purchased two daily newspapers, two weekly papers and eight monthly publications.

Alumni-Senior Breakfast Honors Outstanding Seniors



Clyde I. Phillips, Northern Arizona University Alumni Association president, bestowed the Association's Alumni Award to Elizabeth Ragsdale, Phoenix, as the outstanding woman of NAU's graduating class. Daniel W. White, Phoenix, was named the outstanding man of the class, but had to fulfill a student teaching commitment and could not be present for the picture.



Northern Arizona University president Dr. J. Lawrence Walkup presented the coveted President's Awards to graduating seniors Rita Harkins, Long Beach, Calif., and Mark E. Eagleburger, Mesa.

Elizabeth Ragsdale and Daniel W. White, both of Phoenix, were named winners of the Northern Arizona University Alumni Association's annual Alumni Awards as the outstanding man and woman of the 1972 graduating class at the Senior Breakfast May 18. They were among 16 outstanding graduating seniors honored for their work and their contributions to the university.

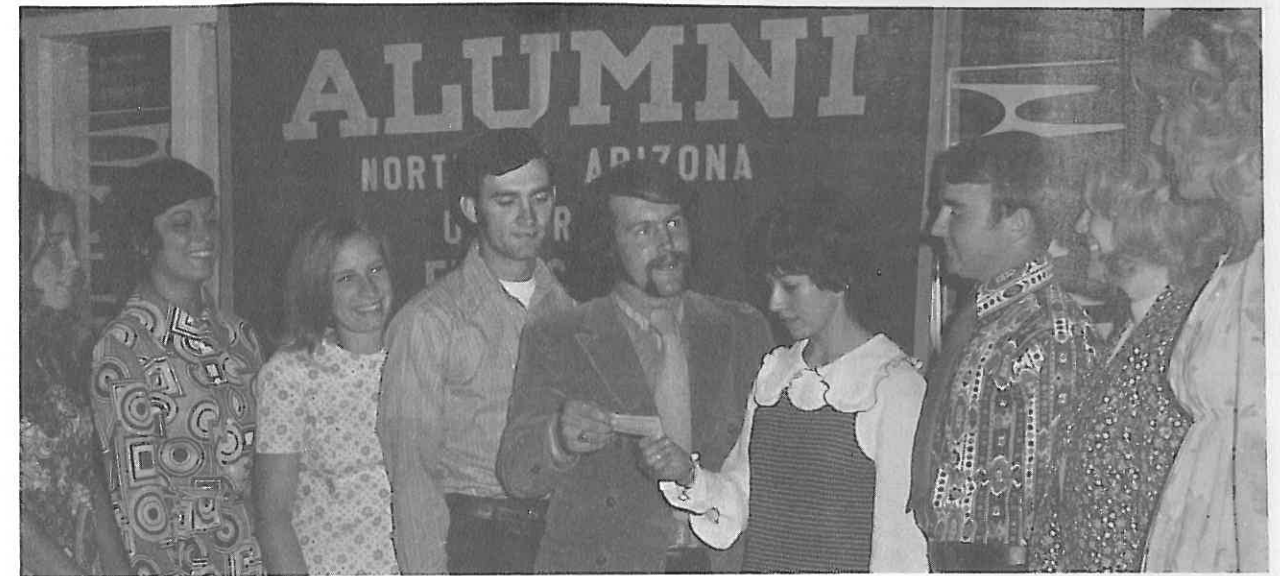
Jean Fay Bullpitt, accounting major from Prescott, received the 55th annual Lowell Prize, highest academic honor available to a student at Northern Arizona University. Her perfect cumulative grade average of 4.000 makes her the first student in at least the past 15 years to turn in a perfect grade average over the four-year course.

The Lowell Prize, which consists of a leather-bound certificate and a \$100 check, was established in 1918 by Mrs. Constance K. Lowell in memory of her husband, Dr. Percival Lowell, astronomer, mathematician and author who founded the Lowell Observatory in 1894.

NAU Alumni Association president Clyde I. Phillips of Tucson was on hand for the presentation of the top alumni awards to Elizabeth Ragsdale, an English major, and Daniel W. White, a social science major, both graduates of Phoenix West High School.



Anthony Richards, center, of Phoenix, was named winner of the \$1,000 Raymond Foundation Scholarship. Congratulating him here are Dr. Robert Huffman, left, of the NAU chemistry faculty who made the presentation, and Dr. James R. Wick, chairman of NAU biological sciences.



Gold Axe Awards for outstanding service and achievement were given to 10 graduating seniors at NAU's annual Alumni-Senior Awards Breakfast by Chris Ford, center, next year's president of the Associated Students of NAU. The honorees included, from left, Leslie Miller, Phoenix; Pamela Tidd, Tacoma, Wash.; Mary Holsinger, Glendale;

Gordon Drew, Sierra Vista; Maria Luisa Cabrera, Agua Prieta, Mexico; Mark Eagleburger, Mesa; Paget Ann Wilson, Santa Ana, Calif.; and Rita Harkins, Long Beach, Calif. Not present for the awards were the 1972 ASNAU president, Pat Nilz, Perth Amboy, N.J., and Dan E. Bender, Tucson.

Gold Axe Awards

Dr. J. Lawrence Walkup, NAU president, presented the gold Lumberjack peaveys, coveted President's Awards, to Rita M. Harkins, music and special education major from Long Beach, Calif., and Mark E. Eagleburger, marketing major from Mesa.

Gold Axe Awards for outstanding service to the university went to 10 seniors who graduated May 26. They are Mary Holsinger, Glendale; Rita Harkins, Long Beach, Calif.; Gordon Drew, Sierra Vista; Pamela Tidd, Tacoma, Wash.; Paget Ann Wilson, Santa Ana, Calif.; Mark Eagleburger, Mesa; Pat Nilz, Perth Amboy, N.J.; Maria Luisa Cabrera, Agua Prieta, Mexico; Leslie Miller, Phoenix; and Dan E. Bender, Tucson.

Receiving the \$1,000 Raymond Foundation scholarship given annually to a graduating pre-medical student already accepted by a medical school was Anthony Richards, zoology major of Phoenix. He will attend the University of Arizona medical school in the fall.

The class of 1972 elected Janet Morse of Flagstaff as their representative to the NAU Alumni Association Board of Directors.



Dr. John S. Hall, director of the Lowell Observatory, presents the 55th annual Lowell Prize for scholarship to Jean Fay Bullpitt of Prescott at Northern Arizona University's annual Alumni-Senior Breakfast May 18 on the NAU campus.

NAU Furnishes Three College Administrators

Three former Northern Arizona University professors and administrators have recently taken over new positions as presidents of various colleges. Two of them, Dr. Robert Euler and Dr. Calvin James, have gone to Prescott, while Dr. Gordon Foster is now in South Dakota.

DR. GORDON FOSTER

Dr. Gordon Foster, formerly vice provost for



Dr. Gordon Foster

academic affairs at Northern Arizona University, became president of Dakota State at Madison South Dakota effective July 1.

Dr. Foster has had much experience in the education area, having been with the public schools of Missouri for several years and at NAU since 1957 when he started as an associate professor of education. Since that time his duties have included teaching assignments, assistant dean of the College of Education, dean of instruction, and vice provost of academic affairs.

The new president of Dakota State received his AB degree in history and

English from Southwest Missouri State College in 1948, his MA in school administration from the University of Missouri in 1954, and his Ed.D. in curriculum and administration from the same school in 1956.

In commenting on the appointment, President J. Lawrence Walkup of NAU said, "Dr. Foster has given great leadership in the field of instruction at NAU. He is a widely read scholar and has a perceptive insight into a great many disciplines. I look for him to give dynamic leadership in his new role as president of Dakota State."

Dr. Foster is the eighth NAU administrator to leave



Dr. Robert Euler

the University to take a college president's position.

DR. ROBERT EULER

Dr. Robert C. Euler, professor of anthropology at the then Arizona State College from 1952 to 1964, has been appointed president of Prescott College. The announcement was made early this spring by Dr. Ronald C. Nairn, chairman of the board of the Prescott institution.

Dr. Euler, who also served as curator of anthropology at the Museum of Northern Arizona from 1956 to the present, was a charter member of

the Prescott faculty when it opened in 1966. In 1971 he was given a sabbatical and was called back from an extension of his sabbatical to accept his new position.

He is a charter member of the Arizona Academy of Science and served as its president from 1962 to 1963 and in 1967 he became a Fellow.

Dr. Euler said, "We shall attempt to do those things that we can do better than any other undergraduate college, at the same time we surround these programs with related courses of distinction. We shall not attempt to offer all things to all people."



Dr. Calvin James

The new president earned his bachelor's degree from NAU in 1947, masters in economics from the same school in 1948 and his Ph.D. in anthropology from the University of New Mexico in 1958.

DR. CALVIN JAMES

Dr. Calvin E. James, BS in '49, chairman of the industrial arts department at NAU since 1960, is now serving as president of Yavapai Community College in Prescott. Dr. James was unanimously elected to the position in June to replace Dr. John W. Barnes.

(Continued on page 28)

Two Popular Staff Members Now Retired

Two highly regarded members of the Northern Arizona University staff retired June 30 after having spent a total of 66 years with the University.

Dr. Agnes Allen and Win Hensley were honored at a get-together for their many friends in May. Dr. Allen was presented an original sand painting and Hensley was given a painting which had been done by Ellery Gibson.

Dr. Allen came to Flagstaff in 1934 to teach in the College Elementary School for five weeks during the summer. At the end of two weeks, college president T.J. Tormey, asked her to stay on as a regular instructor. She taught the sixth grade for four years, and also taught some geography classes. In the summer of 1936 she did her field work in the Verde Valley for her Ph.D. degree which she received from Clark University in 1937. After that she joined the science faculty to teach man and his physical world, geology and education courses.

Dr. Allen was named acting head of the science department in 1942, head of the department in 1948, and later was named dean of the NAU College of Arts and Sciences, a position she relinquished July 1, 1966, to return to her first love, teaching geography.

The popular teacher was honored as Homecoming Dedicattee in 1948 for the institution's 50th anniversary and was the first faculty member to be voted the Gold Axe Award. She is a founding member



Dr. Agnes Allen and Kenneth Derifield.



Dean Joseph Rolle and Win Hensley.

of Phi Kappa Phi national scholastic honorary. She also served as dean of women during 1955-56.

Hensley had been registrar at the Flagstaff University for the past 28 years, taking over as registrar on July 14, 1944. His first contact with the University came in 1926 when he came to the then Northern Arizona State Teachers College where he earned his two-year certificate in 1928. He came back to receive a bachelor of arts degree in education in 1933 and was granted his master's degree in 1947.

After graduating from NANS in 1928, Hensley taught in an accommodation school in Kayenta. That fall he went to his hometown of Winslow where he

taught elementary school for six years. From there he migrated to Holbrook where he taught until he came to NAU in 1944. At first he taught accounting at NAU, but two months after taking over those duties, he was named registrar.

As a student at NAU Hensley was president of Playmakers, Lumberjack King in 1928 and earned the President's award in the same year. In 1965 the registrar became only the second person in history to be honored both as King and Homecoming Dedicattee.

His wife, Janet, is also an NAU graduate, having earned her bachelor's degree in 1957. She received her masters in 1963.

Returning Lettermen and JC Transfers Make NAU Football Prospects Look Much Better

by Wylie Smith

Over the last 16 years the wheels of fortune have left Northern Arizona University holding a bag of lemons just twice.

If good returning depth and the best recruiting year ever means anything, NAU's second-year coach Ed Peasley and his staff could just hit the jackpot this season.

For the last two seasons, NAU has had limited experience returning and both seasons injuries hit that experience; however, after early-season woes last year, the Lumberjacks rebounded to record a 5-5 season and all of a sudden, NAU football stock started to rise.

Peasley and his staff can count on 31 returning lettermen and some 20 junior college transfers -- many of the transfers were sought after by major colleges.

Arizonans will once again play a major part in the fortunes of NAU football. Defensively, at least seven of the starters figure to be from the Copper State while five or six Arizonans should get the starting nod offensively.

At the conclusion of spring practice, the front four linemen were all from within the state as were the three linebackers. The four down linemen include ends Tom Ramsey, 6-5, 248-pound senior from Yuma High and Kino Flores, 6-2, 220-pound senior from Hayden. The tackle spots belong to Jude Jenners, 6-3, 225-pound senior from Phoenix St. Marys and Bruce Ivor, 6-3, 225-pound sophomore from Phoenix Central.

Top linebackers were Billy Wagner, 5-11, 200-pound sophomore from Tucson Salpointe; Joe Hernandez, 5-10, 190-pound senior from Nogales; Shannon Lewis, 5-11, 190-pound junior from Yuma; Charles Gover, 6-2, 215-pound sophomore from Chinle, and the lone "foreigner" is 6-3, 220-pound sophomore Rich Wilson from Laney, Calif., JC.

Defensive backs returning include cornerbacks Rufus Mullen, 6-0, 170, senior from Palo Verde, Calif., JC; John Carroll, 6-0, 190, senior cornerback from Golden West, Calif., JC; Randy Wikert, 5-11, 175, senior safety from Long Beach CC; Steve Martin, 5-11, 180, senior from Mt. Sac, Calif., JC; John Kmetovic, 5-9, 175, senior from Palo Alto, Calif., Ed Jones, 5-10, 180, junior from Mechanicsburg, Pa.; and Chip Ellwanger, 6-3, 200, junior from Kingman High who was a back-

up quarterback and the punter a year ago.

Offensively, the picture will be in focus with at least 11 Arizonans in the picture; however, although all don't figure to be starters, they will "log" a lot of playing time. The guard spots are solid with senior Jim Volpe, 6-2, 225, Yuma Kofa, and Tim Sanford, 5-10, 220, Phoenix St. Marys junior.

The center spot is a battle between John Miller, 6-3, 240, senior from Tucson Catalina and Joe Sanchez, 6-3, 230, senior from Superior. Gil Ramos, 6-5, 230, sophomore from Tuscon High figures to team at the tackle spots with Sean Gaffney, 6-2, 230, senior from Mt. Sac, Calif., JC. Todd John, 6-4, 220, sophomore from Benson is battling it out for a starting job with Kelly Schultz, 6-2, 215, senior from Foothills, Calif., JC.

Walt Mannon, All-Big Sky and All-America basketball player was impressive at split end during spring practice and Rosie Van, 5-8, 160, senior from Winslow has an "A-OK" at flanker. Mannon is a 6-3, 170, senior from Portsmouth, Ohio.

Vince Creviston, 5-10, 170, junior from Bisbee figures to battle it out with transfers Dennis Poulton, 5-11, 175, junior from Shasta, Calif., JC, and Bud Kane, 6-0, 180, junior from Riverside, Calif., JC.

Fullback Mil Suida, 5-10, 190, junior from Tucson Amphitheatre was super in spring practice and could be one of the best in the Big Sky.

The running back spot is up for grabs; however, Jim Bullard, 6-0, 180, junior from Camp Verde and Mel Livingston, 6-0, 180, walk-on from Atlanta, Ga., have to be reckoned with.

Gary Galati, 5-10, 170, junior from Tucson Amphitheatre could draw some stiff competition from Rick Wilson, JC transfer from Arizona Western. Wilson is a talented football player and can play either running back or defensive back.

NAU faces all 11-game slate that includes seven teams who have been post-season bowl participants in the last five years and 10 of these teams have been nationally ranked in the top 10 within the same span.

NAU Football - 1972

SEPT. 9	NORTH DAKOTA STATE (7:30 p.m.)
SEPT. 16	SAN FRANCISCO STATE (7:30 p.m.)
*Sept. 23	At Montana University (1:30 p.m.)
Sept. 30	At New Mexico Highlands (7:30 p.m.)
*Oct. 7	At Montana State Univ. (1:30 p.m.)
H-OCT. 14	TRINITY, TEX., UNIV. (3:30 p.m.)
*OCT. 21	WEBER STATE COLLEGE (1:30 p.m.)
OCT. 28	At California State, Northridge (8 p.m.)
NOV. 4	LOUISIANA TECH UNIV. (1:30 p.m.)
NOV. 11	At University of Hawaii (7:30 p.m.)
*NOV. 18	BOISE STATE COLLEGE (1:30 p.m.)

*Big Sky Games

Outstanding NAU Athletes Honored

A total of 20 Northern Arizona University athletes were singled out for outstanding performances during the year in their particular sport at the annual Athletic Awards Banquet held May 9 on the NAU campus.

NAU's oldest athletic award, John G. Yost Memorial Athletic Award, as lineman of the year, was presented to guard John Nuttal of Phoenix. This was the 26th presentation of the award and was made by Howard Yost, who established the award in 1946 in memory of his brother John, a former Lumberjack football player killed in action in World War I.

The prized Rolle Basketball Award to the most valuable player during the past season was presented to senior guard Walt Mannon, Portsmouth, Ohio, for the second year in a row. Making a presentation, the 22nd, was NAU's dean of student services and former Lumberjack basketball star, Joseph C. Rolle.

The coveted Valley of the Sun Chapter, Old Time Athletes Association award to the top athlete of the year also went to Mannon, who has been one of the leading scorers on the basketball team for the past three years. This past season he averaged 18.4. Mannon received Big Sky Conference honors in basketball the past two years, and an accomplished football player also, made Conference honors in football last fall. Presenting the award was former NAU and ASU coach Rudy Lavik along with alumnus Jake Bracker, both of Phoenix, members of the Old Time Athletes Association. The prized Chester F. Deaver Baseball Award to the most valuable player of the season went to center fielder Warren Strubbe, a junior from Tucson.

Strubbe was the leading hitter on the Axer baseball team with a .309 average. Making the presentation, the 22nd, was the donor, Chester F. Deaver, a long-time Lumberjack baseball fan.

Another of the top awards presented, the First National Bank's Most Inspirational Basketball Player, went to junior forward Charles Flemons, former Flagstaff High standout. Flemons led the Lumberjacks in scoring the past season with a total of 394 points for a 17.1 average.

Another coveted award, the Mayor's Sportsmanship Award, was presented by Flagstaff Mayor Sylvan Harenberg to sophomore fullback Milford Suida of Tucson.

Recipient of the Big Sky Conference Scholar-Athlete Award was NAU Skijack Frode Hassel, senior economics major from Trondheim, Norway. Hassel also received the award as the Most Valuable Senior on the ski team in addition to the Blue Coat's Winter Scholar-Athlete Award.

The NAU Blue Coats presented three other scholar-athlete awards during the ceremonies.

Baseball player of many positions, Ruben Carrizoza, Douglas, was named the top Senior Scholar-Athlete of the Year. Carrizoza was also named Most Valuable Senior on the baseball team. Cross Country runner Ron Mann, Phoenix, was named the top Fall Scholar-Athlete, and sprinter on NAU's track team, Larry Hamel, a senior from Laconia, N.H., was named Spring Scholar-Athlete.

Others receiving awards as Most Valuable Player or Most Valuable Senior in the various sports were: Football - Most Valuable Back, Danny White, Phoenix; Most Valuable Lineman, John Nuttal, Phoenix; Most Improved Spring Ball Player, Shannon Lewis, Douglas; and Freshman Player of the Year, Bill Wagner, Tucson. Basketball - Most Valuable Senior, Floyd Mathew, Kansas City, Mo. Track - Most Valuable Senior, 880-runner Steve Cross, Phoenix and Most Valuable, miler Richard Selby, Orpington, Kent, England. Cross Country - Most Valuable Senior, Steve Cross, Phoenix and Most Valuable, Richard Sliney, Tonbridge, Kent, England. Most Valuable Tennis Player was Pat Steele of Newport Beach, Calif., and the golf team's Most Valuable Player was Steve Sader, La Miranda, Calif.

Most Valuable Wrestler for the season was Neil Schaefer of Sierra Vista, and receiving the award for Most Points Scored for the season was Steve Combs of Phoenix.



Walt Mannon, NAU's athlete of the year, receives his award from Rudy Lavik, former NAU coach and now an active member of the Valley of the Sun chapter of the Old Time Athletes Association. Jake Bracker, another former NAU athlete, was present to aid in the presentation.

Eleven From NAU To Try Olympics

Northern Arizona University was well represented in U.S. Olympic activity during the last two months---counting faculty, alumni and current students, eleven from NAU had their thumbs in the "International Cherry Pie."

Wes Brown, chairman of Police Science at NAU, is the U.S. Olympic wrestling committee chairman; Ed Van Winkle, head basketball coach at Mesa, Ariz., Community College is assisting with the selection and preparation of the U.S. Olympic basketball team. He is a 1955 graduate from NAU.

George Young, who earned his B.A. from the University of Arizona and his educational specialist degree from NAU, made the Olympic team for the fourth consecutive time -- this time in the 5,000 meters. Young is currently working on his doctorate at NAU.

Mickey Carroll, the 1969 NAIA national champ at 167 lbs., and a 1971 graduate from NAU, was attempting to make the U.S. wrestling squad at 163 while Lanny Westbrook, a 1963 graduate from NAU was attempting to make the team at 198. Westbrook was second in judo at the 1969 Pan American games in Canada.

Undergraduates seeking berths on their nation's Olympic teams include Richard Sliney, 5,000 meters, and Richard Selby, 1,500 meters. Both are from England. Canadian Dave Tocheri will be attempting to make his nation's team in the 5,000 meters, and Albion Mends of Gahna will be looking for a spot on his nation's team in the 100 meters.

Marathon hopefuls included former NAU distance runners Leonard Suarez and Tully Mann.

A 10th prospect, Gary Bennett who earned his B.A. at NAU in 1970 won the U.S. Army championship at 130 pounds which qualified him for the wrestling finals; however, his tour of duty is almost over and he decided to pass up the trials.

Cross Country to be Hosted By NAU in the Fall

Northern Arizona University will host its first Big Sky championship event Saturday, Nov. 11, 1972 when the remainder of the conference will bring their teams to Arizona for the cross country championships.

Leo Haberkack, cross country coach at NAU, indicated there would be a possibility that the meet would be held in Sedona if weather conditions were bad in Flagstaff that late in the season.



NAU ALUMNI CONFAB -- Discussing the Coconino County Chapter of Alumni of Northern Arizona University are, left, Judge Laurence Wren, Coconino County Judge, who is outgoing president of the Alumni group, Dr. J. Lawrence Walkup, president of NAU; and Tony Gabaldon, the new president of the Coconino County NAU Alumni organization.

(NAU Photo)

Former NAU Baseball Player in Pro Ranks

The next former NAU athlete to show up in a major league uniform might just not be a football player.

Tim Rajsich, a 1971 graduate of NAU is now the regular shortstop for Gastonia of the Western Carolina league where he was hitting a fine .314 at mid-season and playing his usual slick game with the glove. Gastonia is a farm club of the Boston Red Sox organization.

While at NAU, Rajsich earned all Big Sky and academic All-America honors and was co-captain of the 1971 NAU team along with Joe Killeen. Killeen, by the way, led Welton to the Class "B" West co-championship with St. Johns Indian School his first year as a head coach!

CORRECTION

It was erroneously reported that the Virginia Kurner Mast Memorial Scholarship Fund was for psychology majors. The story should have said that the Fund was for counseling, pre-social work, and special education students. We are sorry for the error.

Lumberjack Nine Goes to Big Sky

By Northern Arizona University standards, the 1972 baseball season could have been considered disastrous; however, the young baseball team representing NAU refused to end the season with its disaster sign showing, so the Loggers passed that honor along to Gonzaga.

Entering the Big Sky playoffs, NAU had a 12-25 seasonal mark due to injury and illness forcing the bulk of the playing time upon the young players on the team and forcing players to play positions they were not normally familiar with.

In the first game of the playoffs at Ogden, Utah, NAU forced eventual Big Sky champ Weber State into the ninth inning before the Wildcats emerged with a 5-3 win -- the only time Weber led in the game was when a Wildcat player tagged a two-run home run to win the game in the bottom of the ninth.

Then in the losers bracket, NAU hung a sharp left hook on the chin of defending conference champ, Gonzaga, 11-7, knocking the Bulldogs out of the tournament. Gonzaga entered the playoffs with a 25-game win streak and lost a 5-4 opening game to Idaho State. Idaho State eliminated NAU, then was eliminated by Weber.

Injury took senior pitchers Paul Chadwell and Duncan Phillips out of action early in the season and it had been these two who were instrumental in leading NAU to the Southern Division Big Sky title a year ago. Other seniors playing their final campaign included second baseman Ralph Hartley, infielder-outfielder-pitcher Ruben Carrizoza and infielder Mike Collins.

Junior center fielder Warren Strubbe and Carrizoza were named to the all-playoff team then they were first-team selections on the all-Big Sky team and Hartley was a second-team selection.

Coach Al Flitcraft's NAU baseballers played 16 teams during the 1972 season and just two of those teams had losing seasons and nine of those teams were involved in post-season playoffs and two of them made it all the way to the College World Series at Omaha, Neb.

Oh, well, who believes in breaking in a young team against weak opposition? Obviously, it wasn't NAU.

Illness and Injury Hamper Track Team

Mononucleosis and injury are two things that made the all-opponent teams of virtually every athletic team at NAU during the past school year and the track and field team was no exception.

Coach Leo Haberkack's defending Big Sky champions received a sub-par performance from some seniors; some of the top performers were injured and some were sick, so this year the Lumberjack trackmen wound up taking third place behind Montana and second-place Idaho State.

Richard Sliney had been suffering leg cramps for a month and failed to win a single event in the conference meet where he had been a double winner last year. John Greene, who won the long jump in 1971, failed to even place this year and discus thrower Dave McNabb, who won a year ago, was fourth this year.

Only Richard Selby, who won the mile a year ago, managed to repeat this year. He won the mile and three-mile events. Steve Cross won the 880-yard run.

In the national NCAA University Division track and field championships at Eugene, Ore., on the campus of the University of Oregon, Selby ran in the finals of the 1,500 meters and was apparently headed for a high finish when he was shoved and took a tumble and failed to finish. Dave Tocheri qualified for the 5,000 meter finals and finished seventh for the second consecutive year.

For the past two seasons, NAU is the only Big Sky team that has had anyone run in the finals of the national meet. Last year it was Tocheri and Sliney and this year it was Selby and Tocheri.

Golf and Tennis Teams Take Lumps

Golf and tennis continue to show improvement at NAU as intercollegiate athletics; however, everyone NAU competes against continues to improve also.

This year Bill Blair took the golf coaching reins and led NAU to a sixth-place finish in the Big Sky meet at Boise, Idaho. Coach Ken Doughty's tennis team showed improvement, but finished last in the Big Sky meet at Boise.

Both the golf and tennis teams were dominated by underclassmen and even through they took their lumps this year, the programs are starting to get some continuity.

Alumni Board of Directors Meets



Members of the Board of Directors of the Northern Arizona University Alumni Association relaxed around the meeting table after the annual meeting in the conference room of the Arizona Board of Regents at NAU.



Six new members of the NAU Alumni Board of Directors were officially installed for three-year terms. From left are James C. Henderson (1959), Willcox; Mrs. James K. Freeman (1934), Chandler; Don C. Clark (1936), Flagstaff; Janet Morris (1972), Flagstaff; Thomas Gerald (Jerry) Chilton (1935), Superior and Harold Elliott, (1952), Yuma. Not pictured are new board members Howard Benson (1936), Scottsdale and Clifton L. Harkins (1932), Phoenix. All will serve three-year terms on the board. (NAU Photo)



Charles D. Pilon, left, Phoenix, Class of '59 and Clyde I. Phillips, Tucson, Class of '54, are being sworn in as president-elect and president, respectively, of the Northern Arizona University Alumni Association by Dr. Lewis J. McDonald, NAU executive director of university relations. The two were officially installed at a meeting of the association's board of directors Saturday, June 10, in the Board of Regents Room at NAU. (NAU Photo)

ALUMNI NEWS NOTES

1925

MRS. AMY CRAMER STEWART is a retired school teacher and her address is RFD No. 1, Box 107, Jamul, Calif. 92035.

1932

EDWARD CULBERT's new address is 835 Chalcedony, San Diego, Calif. 92109.

1940

MRS. MARIE H. NOEMAN STALNAKER's address is 523 Warren Ave., Winslow, Ariz. 86047.

1941

MRS. HELEN E. DOVER is attending the International Society of Business Education Conference in St. Gallen and Zurich, Switzerland, Aug. 7-14, 1972. She will also tour Italy, some of Austria, Germany, France and England. She teaches business at Camelback High School in Phoenix and is on the Phoenix Alumni Board of Directors.

1943

MRS. PAULA K. CLARK BINION's address is 2324 Barry St., Napa, Calif. 94558.

1945

MRS. CLARISSA SMITH KIMBRELL's new address is Box 145, Grand Canyon, Ariz. 86023.

1947

LESLIE P. ARNBERGER received a Distinguished Service Award from the Secretary of the Interior at the Fortieth Honor Awards Convocation, Thursday, June 15. The convocation was held in Constitution Hall in Washington D.C. His friends will recall that he was president of the 1947 senior class.

1948

MR. and MRS. ORRIN D. WILLIAMS have moved to 4707 5th St. N.E., Puyallup, Wash. 90371. Mrs. Williams is the former Margaret Wolf, '48.

1949

WAYNE E. WHITE has moved to 3835 Scenic Drive, Boise, Idaho 83703. He is program director, Aviation Management, at Boise State College.

MRS. JOHN S. (BARBARA INGRAM) SCHIFFERER has moved to 18110 Shawnee Trail, c/o Allen McRae, Tualatin, Ore. 97062.

1950

MR. and MRS. STERLING G. HATCH have moved to Pine, Ariz. 85544. Mrs. Hatch was the former Ann Randall, BSE '50.

FALL 1972

ELAINE ANDERSON SMITH lives at 1602 Palmcroft Drive S.W., Phoenix, 85007. She is a first grade teacher in the Washington District No. 6.

DR. FRANCIS E. DAVERN is a professor of education at Western Illinois University, Macomb, Ill. He attended the 28th convention of Kappa Delta Pi in Phoenix last spring as a delegate from the Alpha Epsilon chapter of WIU.

1951

MR. and MRS. CARL AMMONS's new address is Rt. 1, Box 603, Yuma, Ariz. 85364.

1956

FRANK D. VLADICH's new address is 40 Guest House Drive, Ajo, Ariz. 85321.

EDWARD H. CRAWFORD, BS '56, MS '65, and elementary principal certification '70, has been appointed as elementary principal of Rose Elementary School in Tucson District 1, beginning August 1972. He has been a junior high counselor for the last seven years. In 1969-70 he was an administrative intern in school administration at Northern Arizona University. His wife, Barbara, BS '54, is a substitute teacher in Tucson District 1. They have three children, Tom, Susan, and Cheryl. Tom is planning to attend NAU beginning in 1973. He is interested in music and police science.

1957

MR. and MRS. JAMES CECIL have moved to Dunmor, Ky. 42339. Mrs. Cecil was the former Katharine Gardner, ex-'56.

1958

KENNETH C. COGDILL is manager, corporate budgets, for the Amerada Hess Corp. He is married to the former Martha Jane Severson, BA '55 MA '57, and they live at 23 Club Drive, Summit, N.J. 07901.

1959

RALPH D. WATTERS was named assistant vice president and manager at Arizona Bank's Stockyards office in Phoenix. He had been an assistant vice president in the commercial and industrial loan department.

JOHN W. RAINEY's address is 4608 Eve St., Bakersfield, Calif.

1961

REX HAROLD COLE lists his new address as P.O. Box 123, Cornville, Ariz. 86325.

MEL HANNAH is project director, U.S. Department of Labor, NACOG-Manpower Project. He lives at Paseo Del Flag, Flagstaff and has three children, Mel Jr., 10; Marcellus, 8, and Michelle, 6.

VERNON F. GUNCKEL, JR. has been appointed associate professor and chairman of the department of language and communication at Cambrian College, North Bay, Ontario, Canada. He was formerly an assistant professor of speech-communication and administrative assistant to the academic vice-president and chairman of the department of speech-communication at San Jose State College, San Jose. He is also a graduate from Garrett Theological Seminary and Northwestern University, Evanston, Ill. Vernon is an active member of the Speech Communication Association, the International Platform Association and the American Association of University Professors. He and his family make their home at 777 Ann St., North Bay, Ontario.



1962

DON NICHOLS is a member of the State Farm Insurance Companies and is associated with agent Johnny Horton at 2220 E. Cedar, Flagstaff. He and his wife, Barbara and two children, Julie, 4, and Michael, 6 months, reside at 311 W. Navajo Road, Flagstaff.

1963

JO ANN CARNE ALLISON, Ma in Ed. '63, is a teacher at Southern Nevada Vocational-Technical Center in Las Vegas. Her address is 1112 Saylor Way, Las Vegas, Nev. 89108.

BARBARA BILLINGSLEY JONES lives at 7329 Silverado Trail, Napa, Calif. 94558. She is married to Weldon Jones who is a biologist for the California Game and Fish Department and they have two daughters, Kelly Sue, 5, and Becky Ann, 2.

MRS. G.J. ANDERSEN's address is 12185 No. Robin Road, Minneapolis, Minn. 55369. Mrs. Andersen is the former Patricia Mapes.

1964

ALLEN R. KORNEFF is an assistant administrator for Simplex Data Forms and Systems. His address is 9525 E. Firestone Blvd., Downey, Calif. 90241.

1965

ROBERT T. DAVIS, MA '65, is a teacher in the Rolling Hills High School at Palos Verde, Calif. His address is 2802 Winlock Road, WALTERIA, Calif. 90505.

MICHAEL JEAN McALLISTER was awarded the doctor of philosophy degree from the University of Arizona on Feb. 1, 1972.

ROBERT and CAROL (McGREW '65) McCALL and their two sons, Michael, 5, and Mark, 1, reside at 5618 W. Encanto, Phoenix 85035. Bob received his BS degree in Liberal Arts with a major in mass communications from Arizona State University, Tempe, in January, 1972. He is presently employed as night news editor for the Associated Press in Phoenix.

LUCILLE E. SHOOK PONCE reports her new address as P.O. Box 107, Yuma, Ariz. 85364.

1966

LILA (BENTLEY) SMITH is a reading consultant in the Nogales Public Schools. She received her Masters degree in reading from Colorado State College in 1969. She married Louis D. Smith in 1971. He is a surveyor for the city of Tucson. Her address is General Delivery, Tubac, Ariz. 85640.

MR. and MRS. DAVID (BARBARA ELFORD) WALLACE are now living at 3015 North Second Street, Harrisburg, Pa., 17110. For the past two years he has been a doctoral student and staff member at Case Western Reserve University, Cleveland, Ohio. He is a psycho-educational diagnostician with the National Regional Resource Center of Pennsylvania and completing his Ph.D. in educational psychology at CWRU. They have a daughter, Cassandra, 2 years old.

DEAN METCALFE was graduated as an MD from the University of Tennessee Medical School early in June. There were 92 graduates and Dean received a plaque for being selected the Distinguished Graduate. In addition he received the J.P. Quigley Award in Physiology and was elected to Alpha Omega Alpha. He also served as class president and did volunteer work at a clinic. He began his internship at the University of Michigan July 1.

1967

MRS. Wm. FADALE (DIANE HERBST) lives at 2139 Grenoble Drive, Lorain, Ohio 44032. She is a physical education teacher.

JOHN RUDD's address is P.O. Box 463, Grand Canyon, Ariz. 86023.

RICHARD F. (DICK) MARTIN graduated from Northwestern University Dental School in June 1972. Dick is a member of the Delta Sigma Delta dental fraternity. He plans to return to Phoenix to begin his practice. His wife, Judy, '66, has been teaching elementary school in the Chicago area. Dick and Judy have a 2 1/2 year old boy named Danny. Their temporary address in Phoenix will be 5635 W. Glenrosa 85031.

MR. and MRS. THOMAS (CHRISTINE ANN '69) VESTER, BS '67, MA '69, are living at 660 Claraday, No. 2, Glendora, Calif. 91740.

1968

ROBERT L. GILBERT's address is 1503 Williams Drive, Tempe, Ariz. 85281.

CHRISTY L. ENGELS is now living at 1315 22nd St., Santa Monica, Calif. 90404.

LUCY LOEBER received her masters in social work from the University of Washington in June 1971 and is presently on the staff at Western State Hospital in Tacoma. Her address is 8234 Custer, S.W., Tacoma, Wash. 98499.

HELEN M. DUNHAM is working as an administrative secretary in Barrington, Ill. Her address is 702 Concord Lane, Barrington, 60010.

KEITH COMMONS, MA '68, and his wife, Jessica N. (Garbarino), are living at 2148 W. 38th, Apt. 5, Vancouver 13, British Columbia, Canada. Jessica is a secretary and Keith is a teacher and coach.

FRED STEHR has been appointed department manager for May Co. in a retail store in Southern California.

DELBERT F. and GAIL (CARMAN '69) FLAGG have moved to 19411 McLaren Lane, Huntington Beach, Calif. 92646. Del is an electronic engineer with the Aerospace Corporation. They would like to invite their friends to stop and visit with them and their 2-year old daughter, Debbie Lynn.

THOMAS and MARY LYNNE NAPLES, MA '68, list their address as Box 178, Atglen, Pa. 19310.

JEFFREY R. MORRIS has been appointed KTAR-TV sales executive, it was announced in May by Vince Poleo, vice president and general sales manager. Jeffrey has been with KTAR since 1970, serving the station as its marketing director. Prior to joining KTAR-TV, he was employed by Proctor and Gamble's Folger Coffee division in Arizona. He is active in the local youth programs of Pop Warner football and currently a member of the Phoenix Pot and Kettle Club. Jeff and his wife, Jane, are presently residing in Paradise Valley and have a daughter, Meredith.



JONI JOHNSON KELLOGG, BSE '68, MAE '70, has moved to 13221 Rainbow, Garden Grove, Calif. 92643.

1969

GEORGE E. COON III, MS '69, has moved to 1331 Downing, Apt. 106, Denver, Colo. 80218.

PAUL VELTMAN is living at 8025 Greenridge Drive, Apt. 91, Oakland, Calif. 94605.

DAVID R. QUACKENBUSH is working for Sear's in the sales department. His address is 621 E. 99th St., Apt. 19, Inglewood, Calif. 90301.

MR. and MRS. RONALD G. LONG have moved to 1769 Fenmore Ave., Camarillo, Calif. 93010. She was formerly Ople Yvette Gehant, '65. She has been teaching girl's physical education at Hueneme High School in Oxnard, Calif., since September 1965. She is also sponsor of GAA. Ronald is a TV repairman.

PETER H. YU, BS '69, MS '71, and his wife, Linda, and their nine months old son, Warren, are living at 810 Fairview Ave., College Station, Texas 77840, where he is working towards his Ph.D. in biochemistry at Texas A and M University under a research assistantship. Linda finished her sophomore year in accounting at NAU.

WILSON C. TERRY and his wife, Maureen, and their two daughters, Juliet Ann, 6 years, and Dana Gayle, 1 year, live at 1611 Upland, Apt. 158, Houston, Texas 77043. He is a rates analyst for United Gas, Inc.

CHARLIE F. COPELAND, MS '69, has a new address. It is Rt. 2, Box 19, Ajo, Ariz. 85321.

RUSSELL F. FURSTNOW is a teacher at East Flagstaff Junior High School and lives at 3250 N. Manor, Flagstaff 86001.

GEORGE A. DENNEY is a geologic engineering aide for Kennecott Copper Corp., Ray Mines Division, at Hayden, Ariz. His address is P.O. Box 308, Superior, Ariz. 85273.

FLAME J. VALLENTINE, BSE '69, MA '70, has moved to 3528 E. 2nd, Tucson, Ariz. 85716.

MR. and MRS. PAUL (CHRISTINE FRANZ) OPDYKE are living at 110 C2, N. Main St., Flemington, N.J. 08822.

1970

ED PIERCE and his wife, BRENDA (CURTIS, '69) have moved into their new home in Phoenix. Their address is now 3132 W. Orchid Lane, Phoenix, Ariz. 85021.

Army Private **GEORGE D. HALEY, JR.** recently completed a clerk course at the U.S. Army Infantry Training Center, Ft. Dix, N.J. Pvt. Haley entered the Army in December 1971 and received basic training at Ft. Polk, La. His wife, Pamela, lives in Parowan, Utah.

RUSSELL Y.C. WOO has enrolled at Thunderbird Graduate School of International Management, Glendale, Ariz.

MR. and MRS. KEN HOLMES (CYNTHIA CALABRESE '69) are living at 908 E. Claremont, Apt. 3, Phoenix, 85014.

RICHARD A. GOODRIDGE was commissioned recently an Army second lieutenant upon graduating from the Infantry Officer Candidate School, Ft. Benning, Ga. Lt. Goodridge entered the Army in June 1971 and was last stationed at Ft. Jackson, S.C. He is a member of Sigma Tau Gamma fraternity.

DONALD J. COPELAND's new address is Route 2, Box 19, Ajo, Ariz. 85321.

First Lieutenant **BARBARA F. BRISTOW** is a clinical dietitian at Walter Reed General Hospital, Washington, D.C. She is one of the approximately 600 active-duty Army Medical Specialist Corps (AMSC) officers who are dietetic administrators, dietitians, physical therapists in the U.S. Army Medical Department. Lt. Bristow entered the corps in February 1970. She received her bachelor of science degree in dietetics and is a member of Phi Upsilon Omicron sorority.



MRS. ANN THOMAS CHAPMAN is a teacher at Kermit Booker school in Las Vegas, Nev. Her address is 671 Desert Lane, zip code, 89106.

Army Second Lieutenant **KERMIT G. PRICE** completed an eight-week information officer basic course in May at the Defense Information School, Ft. Benjamin Harrison, Ind. He will be assigned to an Army Information Office where he will report military news to military personnel and to the public. Lt. Price entered the Army last July and has served in Vietnam. His wife, Nancy, lives at 516 W. Cherry St., Flagstaff, Ariz. 86001.

DOUGLAS VINNES has served two years in the U.S. Army and is now in graduate school working toward a Ph.D. degree in education at Iowa State University. His present address is 405 Hayward Ave., Ames, Iowa 50010.

LYNDA A. (PLESE) WILLIAMS', (Mrs. Paul) address is 400 W. Maloney, Gallup, N.M. 87301.

RONALD NICOSIA, has enrolled at Thunderbird Graduate School of International Management, Glendale, Ariz.

1971

KATHLEEN CHAMBERS is an elementary teacher in the Willcox schools. Her address is Box 183, Willcox, Ariz. 85643.

LOUIS ANDRE ROY has moved to 400 N. River Rd., Apt. 305, West Lafayette, Ind. 47906.

MRS. BARBARA VAN BUSKIRK HATCH, who was recently married, is now living in Sedona, Ariz. Her address is P.O. Box 591, Sedona, zip code, 86331.

LON MILLER is the sports editor for the Prescott Courier. He may be reached at Box 312, Prescott, Ariz. He is a member of Sigma Delta Chi, professional journalism society.

Army Private **ROBERT L. WITHROW** recently completed an administration course at Ft. Dix, N.J. He was trained in the preparation of military records and forms. Pvt. Withrow entered the Army in October 1971 and completed basic training at Ft. Lewis, Wash.

GARY L. KLINGAMAN was recently commissioned an Army second lieutenant upon graduation from the Artillery Officer Candidate School at Ft. Sill, Okla.



Army Captain **PAUL J. LUELLIG JR.** recently was assigned to the 196th Infantry Brigade near Da Nang, Vietnam. Capt. Luellig is the battalion supply officer in the brigade's 82D Field Artillery. He entered the Army in January 1967 and was stationed at Ft. Sill, Okla. He holds the Army Commendation Medal. He is a member of Sigma Nu and Sigma Delta Chi, professional journalism fraternity.

Army Pvt. **GEORGE D. HALEY** has completed eight weeks of basic training at the U.S. Army Training Center, Infantry, Ft. Polk, La. Haley received his training with Company D of the 1st Brigade's 3D Battalion.

MICHAEL R. DAVIS is living at 1217 W. Southern Ave., Apt. B, Tempe, Ariz. 85282.

FORESTRY

(Compiled by the Forestry Alumni Council)

BILL WELTON, '71, has put in a tour of duty as a supervisor-counselor in a Youth Conservation Corps camp. The rest of his time has been spent doing range improvement work and marking timber.

LEE ALFORD, BS '69, MF '70, is a research biometrician with Crown Zellerbach Corp. in Bogalus, La. He is conducting tests in regeneration, fertilization and genetics.

BURT EMMONS, '67, left Mar. 10, for a two year tour as a forester in Togo, Africa. He is with the United Nations Volunteer Corps and will be working with forest nurseries.

JIM ARTHUR, BSF '67, MAF '69, is an instructor at the USFS Continental Divide Training Center in New Mexico.

DAVE CLARK'S, '65, new address is 1109 Sherwood Drive, Arlington, Texas 76013.

JIM HAMM, '71, is planer and yard superintendent for Georgia-Pacific's Ukiah plant in California.

LARRY EVANS, '67, is with U.S. Plywood in Orangeburg, S.C. and has been assigned to a pilot project studying plant productivity.

LARRY MILLER, '68, is on the Plumas National Forest in California working on timber sale preparation.

The Forestry Alumni Scholarship was given to **PATRICK LEE HARRISON**, a graduating senior from Grass Valley, Calif.

CHEMISTRY

(Compiled by Junia McAlister, associate professor of Chemistry, Emeritus)

BRUCE BALDWIN, '64, is enrolled in dental school in San Francisco. After graduating from NAU he spent some time in the Belgian Congo as a missionary to improve farm production.

GREGORY BALDWIN, '62, is a practicing physician in Northern California. After graduating from Stanford Medical School he spent two years at Colorado Medical School under D.C. Henry Kempe in pediatrics. After a short time at Ellsworth AFB he returned for the summer of 1971 at Stanford. He is married and has two sons.

WILLIAM OATES, M.D., BS '59, finished special training in obstetrics and gynecology at Los Angeles County Hospital in 1968. After spending the next three years in the Air Force in Puerto Rico, he is now located in Tucson. His address is 7001 E. Calle Bellatrix, zip code 85710.

PAUL LINK, '57, a research chemist with Phelps Dodge for the past 10 years, runs ore flotation pelat plant using the hydrometallic method. He has six assistants to help him. The company has allowed travel and education time; such as radio chemistry at Oak Ridge, Tenn.; plant study, Sherritt Gordon Mines, Edmonton, Canada; and computer applied to minerals, Colorado School of Mines at Golden, Colo. He and his family live in Duncan, Ariz.

DR. RUSSELL MARTIN '56, and his wife, the former **ANN DORSEY**, '57, are in Washington, D.C., where he is chief of Psychiatric Psychiatry Service in the Veteran's Hospital. He is also teaching at George Washington University School of Medicine, and doing some family and youth counseling. Ann is busy as assistant Girl Scout leader and Sunday school work. They have four girls, ages 8 through 14.

BRIAN COX, '69, is attending San Diego State College.

TED SIMPSON is working as a quality control chemist for American Smelting and Refining Co., Silver Bell Unit. The Unit produces mostly silver and gold by flotation and cement precipitation. He is married and has two children.

JEFFERY D. OWENS, a graduate student and assistant during 1967-8, received his Ph.D. from the University of Utah June 1971. He is doing post-doctoral work with Dr. A.K. Solomon, Harvard Medical School, studying the membrane structure and permeability properties of red blood cells.

D. CHARLES PULLEN, '48, is a pediatrician in Tucson. He is president of Pima County Pediatric Society and is an associate in pediatrics with the University Medical School giving instruction to junior medical students in out-patient work and office observation.

CARLTON E. CONRAD, M.D., '54, an anesthesiologist in Phoenix, reports three new members of the group -- hopes thereby to have time to visit NAU.

MRS. HAROLD (AMARYLLIS MINTON '50) JOHNSON and her husband attended Homecoming, October 1971. She is a teacher with the Navajo Employment Program, Gallup, N.M. Their oldest son, a freshman at New Mexico State University, plans to be an electrical engineer.

RICHARD COWDERY, BSE '63 and MAT in Physical Science, '65, is in his ninth year teaching chemistry and mathematics at 29 Palms, Calif. He attended a NSF Geology Institute at Notre Dame, one field trip was 1,700 miles. During this trip he managed to slip in a visit with Dr. David Nava (NAU).

JOHN CHRISTENSEN, '71, is pleased with his work in Oceanography at the University of Washington, Seattle.

CHARLES L. OSTERBERG, Ph.D., '62, is with the Atomic Energy Commission, Washington, D.C., as chief of Environmental Sciences Branch of Biology and Medicine. He was appointed to that position on Nov. 1, 1970. During November he went to Vienna to participate on a panel, "Procedures for Establishing Limits for Radionuclides in the Sea." This panel was made up of one or two persons from major nations by invitation from Dr. Steven Keskes, Yugoslavia. After the week in Vienna he toured Yugoslavia with Dr. Keskes. He also visited friends in Monaco and England. His leave from Oregon State University still holds and his plans to return to the West are very firm. We at NAU hope he will be able to visit us soon.

JOSEPH V. MARTINEZ, Ph.D., '54, is on sabbatical leave from St. John Fisher College, Ontario, N.Y. He was recently made full professor there. During the past summer he had a special assignment with the Atomic Energy Commission. He is currently employed by Eastman Kodak Company in the research and development department.

ALAN SHAVER, '67, has had one year with Food Machinery and Chemical Corp, Carteret, N.J. He enjoys working out new methods of analysis. He has visited Washington, D.C. and New York City. He is taking a spectroscopy course at Seton Hall and since FMC pays the bills he may continue there for his Ph.D.

WILLIAM STRICKLAND, '68, is with Kennecott Copper Co., Kearny, Ariz. and has been given two promotions, one from chief chemist to senior metallurgical engineer, the other to reduction plant industrial engineer with a staff of four. Bill thanks his NAU professors for good chemical foundation work and his Kennecott superior for on-the-job training.

JAMES McDONALD, '68, is in St. Louis University Dental School. He is married to the former Karen Close and they have a baby boy.

GARY JONES, '70, is attending graduate pharmacy school, Utah State University at Logan. He is married to the former Mary Frish.

LARRY KUCH, '70, is working with laser raman spectroscopy of organometallic compounds under Prof. Stuart Tobia at Purdue. He is married and has two children, a new baby girl Lisa, was born within the past year. He passed his Ph.D. qualifying examinations last September.

LARRY EDDY, '70, continues to do well in the MS program at Oregon State. He is looking for a high school or junior college teaching job, preferably in Arizona.

LOUIS WONG, '70, is working under Prof. Dale Margerum at Purdue on bio-inorganic kinetic studies. He was scheduled to take his qualifiers at the end of January. After active duty as a member of the Indiana National Guard, he will return to Purdue to complete his research.

NANCY MICKLICH, a January 1972 graduate with a dual major in geology and chemistry, is working as petroleum engineer with Shell Oil Co. at Midland, Texas.

CHARLES BANNISTER, '71, has a three-quarter time teaching assistantship at Purdue. He has selected Prof. Margerum as his research advisor and will be involved in bio-inorganic kinetic studies.

PEGGY SISSON, '71, is at the University of Michigan doing graduate work in pharmacology with an assistantship. She reports she enjoys it.

IN MEMORIAM

MARY VIRGINIA THOMPSON, '43, died in Phoenix Feb. 4, 1972.

MARION R. BELL, '48, died last spring in Cottonwood, Ariz. He was a former high school superintendent and a civil service employee. He is survived by his wife, Alice; a son, Clifford R., of Ft. Defiance and a sister, Mrs. Wilma Cook, of Mesa.

THEODORE F. HENNING, MA in education and Ed.S. in counseling and guidance, '52, died April 27, 1972, in Cottonwood, Ariz. He had lived in Sedona 10 years and operated a counseling and testing service for young children for two years. He had taught and served as counselor in Cochise Elementary School, was head teacher at Ganado Public School, was superintendent of the Ganado Public School, set up schools for the U.S. government in three of the Caroline Islands and was principal and administrator of International School at Rangoon, Burma. He was the author of a book titled "Brutus in Paradise." He is survived by one brother, Reginald, of Mountain Home, Ark.

JOHN E. WAITS, '60, died last spring in Tucson. He is a U.S. Navy veteran and is survived by his widow, Margaret of Yuma; a daughter, Dianne of Flagstaff; a son, John who is attending Arizona State University and a sister, Mrs. Janet Waits Hensley of Flagstaff.

JOHN CLAYTON PIERCE, BS '69, died in Chicago, Feb. 13, 1972, it was reported.

Sgt. **SIDNEY R. MILLER**, ex '69, was killed in an auto accident in Germany May 18, 1972. Sgt. Miller had been stationed in Germany for the past two years, had served one year previously in Korea and was a veteran of Vietnam. He is survived by his parents, Mr. and Mrs. E. Ralph Miller of Sun City and a brother, Stephen, of Springfield, Va.

MRS. LAURA COLLIER ROSSITER, ex '37, died Dec. 25, 1970, in Phoenix, it was belatedly reported.

DR. WEAVER MEADOWS, BA in education '32, died in his home in Kentfield, Calif., Mar. 21, 1972. During his attendance at NAU Meadows was athletic manager, serving under Coach Rudy Lavik. After graduation he taught at Casa Grande High School. He taught at San Jose State College, taught evening classes at San Francisco University and moved to Marin College where he served as head of the business education department. Survivors include three children; a son, Grady, and two daughters, Patricia and Karen, all of San Francisco.

MARY CLARK STEVENSON (Mrs. R.G.), '25, died on March 22, 1972 in Bellflower, Calif. She is survived by two daughters, Dr. Charlotte Stevenson of Bellflower and Mrs. J.M. (Kathryn) Sutherland of Flagstaff, two grandchildren and two great grandchildren.

THOMAS C. PARSONS, ex '75, died April 6, 1972, while on an Easter vacation trip with other students. He is survived by his parents, Mr. and Mrs. Arthur B. Parsons, a brother, Richard, and three sisters, Polly, Ann and Barbara. A Memorial Fund has been established in his name in care of Dr. Lewis J. McDonald, NAU, Flagstaff, 86001.

OZZIE SLADE, BS in education '70, died in Las Vegas, Nev., in April, 1972, it has been reported.

ELAINE BAUER, ex '71, died as a result of an auto accident in California on Jan. 30, 1972.

MURIEL H. BROWN "Yi," '62 died after an illness of several months in the Flagstaff Community Hospital on July 13. In addition to being an alumna herself, her husband Homer graduated in 1939 and her son Bill received his BS in 1970. Homer passed away in 1949. Muriel had been teaching at Marshall School in Flagstaff since 1962.

RICHARD BOOTHE, ex '75, was drowned in a diving accident in Lake Powell on Mar. 26, 1972.



Dr. J. Lawrence Walkup, president of Northern Arizona University, met with a group of NAU alumni at a reception in his honor on July 22 in the Old Senate Office Building, Washington, D.C. Dr. Walkup spoke briefly of the accomplishments and the future plans for the continued growth of NAU. At the close of the meeting, Art "Turk" Way, right, presented Dr. Walkup with a commemorative plaque from the group, with the inscription: "To Dr. J. Lawrence Walkup, president of Northern Arizona University, in appreciation for 15 years of dedicated leadership and progress. From Washington, D.C. Area Alumni."

BIRTHS

A son, William Matthew, to MR. and MRS. (BOBBY J. MAINE) WILLIAM J. RILEY, BSE '69, MA '71, on April 3 in Kirksville, Mo. Bill is currently an instructor of Fine Arts at Northeast Missouri State College in Kirksville. He teaches sculpture and design.

DR. CALVIN JAMES

(Continued from Page 16)

Dr. James was chosen from a field of 70 candidates for the post, although only seven names were officially tendered to the five trustees by the screening committee that had been selected from the education departments of the state's three universities.

Dr. James served for a period of eight years in various positions with the Babbitt Brothers Trading Co., in Flagstaff. His teaching experience included industrial arts at Theodore Roosevelt High School, Fort Apache, Ariz., industrial arts at Senior High School, Jefferson City, Mo., and at NAU.

BOOK ON NAU HISTORY

(Continued from Page 3)

also received the Alumni Service Award to go with his many other honors.

Northland Press, one of the outstanding book publishing companies in the West, located in Flagstaff, was the contracting printer for the book, and it can be secured from the NAU Bookstore.



YES I would like to have a copy of

"THE MAKING OF NORTHERN ARIZONA UNIVERSITY"

by Melvin T. Hutchinson

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Welcome to NAU Alumni

For many years Northern Arizona University has adhered to the principle that "To Become Educated Is to Become More Human," a principle that is worth remembering throughout our lives. Those of us who have had an opportunity to obtain an education carry a heavy responsibility for our country and future generations.

Upon leaving NAU all graduates should be willing to share this education with all with whom they come in contact. One way you can help yourself and others is to be active in the Northern Arizona University Alumni Association. If there is no Alumni Association in your community, help start one. Active membership will keep you informed of the progress and happenings at NAU, and in return you can keep the University abreast of the new requirements and opportunities in your chosen profession.

I wish to express my appreciation to each of you for the splendid support you give the Alumni Association and the University.

In the years ahead, as you meet other leaders, I'm sure you will agree with me when I say, "It's great to be a Lumberjack."

Sincerely,

Clyde Ivan Phillips,
Alumni President

RETURN REQUESTED

Alumni Association - Northern Arizona University
Flagstaff, Arizona - 86001

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HOMECOMING EVENTS

Theme: "TRY TO REMEMBER"

Alumni Homecoming Headquarters: New Little America Motel
Butler Avenue and I-40 Interchange

SATURDAY, OCTOBER 14

- 8:00-10:00 a.m. Alumni Registration, University Center
- 8:30 a.m. Alumni-Faculty Coffee Hour, University Center; Your chance to visit with faculty and friends.
- 10:30 a.m. Parade through downtown Flagstaff headed by Lumberjack Band
- 12:00 noon Alumni Awards Luncheon, Student Union Ballroom on the new South Campus; Faculty Awards and Alumni Awards presentations. Everyone welcome. Tours of the new campus facilities following the luncheon (time permitting). Advance Reservations Requested. Tickets \$3.00.
- 2:30 p.m. Pre-game activities: Lumberjack Stadium. The 120-piece Lumberjack Marching Band provides the nucleus of the show.
- 3:30 p.m. The big Homecoming Football Game: NAU's Lumberjack's take on Trinity University's Tigers. Better get your tickets in advance from Dr. Norman Johansen, Athletic Director, at \$4.00 for Sections C and D, \$3.00 for Sections B and E, and \$2.00 general admission.
- 6:00 p.m. Annual Alumni Get-togethers (See Special Events below); fun, friends and refreshments. Social Hour - Little America Motel, Butler Avenue and I-40 Interchange.
- 9:00 p.m. Free Alumni Dance Party at the Little America

SUNDAY, OCTOBER 15

- 8:00-10:30 a.m. Alumni Continental Breakfast (any dining hall)
- 10:30 a.m. to 2:30 p.m. Art Gallery Open House (Creative Arts Building)

SPECIAL EVENTS

The NAU Forestry alumni will hold their annual social get-together at the Moller Study Center at Mund's Park following the football game.

Business Administration alumni will hold their annual social following the football game Saturday at a place to be announced.

Reunion - Class of '62.