Sachillali



Efforts for historical preservation

Paul Strickland

At the Board of Regents' meeting of Aug. 10, the History Club presented a petition in favor of further efforts toward historic preservation on this campus. The petition contained 525 signatures collected during the spring, 1979 semester. Its text reads as follows:

> We, the undersigned, recommend the preservation of the Frandsen Humanities Building, the Old Journalism Building, the Mackay Mines Museum, and the Mechanical Arts Building, wherever preservation techniques can be practically applied; and we recommend that, where this is not possible, the architectural integrity of the University be retained.

The buildings mentioned are marked for partial or complete destruction by the regents' April, 1978 master plan.

Ms. Susan Horton made the presentation to the regents for the History Club. Along with comments from some regents, it lasted about 20 minutes. The regents were certainly interested in it, as this writer, who attended, could tell. A number of regents, including Molly Knudtsen, voiced their favorable interest. Only one regent made negative comments at all, and his statements were along the line that UNR should "move along with progress." Ms. Horton observed that "the majority of them (the Regents) seemed favorable."

This presentation for the History Club was, at least

This issue

Bob Grumet talks about synthetic fuels on page

The Wolf Pack wins its first game of the season. Phil Howard has the rundown on page 15.... Cover by Bill Webb

CULIUN Ruth Mills

NEWS

Bill Dornisch

PRODUCTION Sam Mitchell

PHOTOS

John Newman **SPORTS**

Phil Howard

ENTERTAINMENT Pat Hill

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at first, given inadequate treatment in the press. First of all, in an article in the last issue of the Summer Times, it was erroneously reported that the History Clubs's historian, Kay Stone, had given the presentation to the regents. Said Ms. Stone, "I helped Susan Horton write the text of the petition, and gave her advice concerning her presentation. But, I never set foot in the (Ed Pine) auditorium where the meeting was held, because of another commitment. Susan Horton gave the whole presentation, and spelled out her name clearly." Ms. Stone attributed this error in the Summer Times story to the fact that a reporter called her at her place of work several days before the regents' meeting; it was then apparently extrapolated erroneously that she would be responsible for the whole presentation. "Obviously, the reporter who wrote that story didn't attend the actual meeting," Ms. Stone concluded.

This columnist could not find any articles in the local commercial newspapers dealing with the Aug. 10 regents' meeting that mentioned the History Club's presentation. Of course, after the first portion of that meeting, a television cameraman and reporter spent considerable time and film footage on an interview with Ms. Horton and on a walking tour of the campus' historic buildings with this columnist. However, none of this film footage was ever aired. One can only conclude that there is some interest in historic preservation among the members of the

press, but not enough. But, Ms. Horton and Ms. Stone are guardedly optimistic. Kay Stone observed, "I think that the

petition, for the most part, served its purpose. We reached the people we wanted to reach, the regents; they got the correct information about the petition, and the matter is now in their hands." Ms. Horton



Good feelings

Editor:

There was a feeling of optimism in the air at the dedication of the new Sierra Nevada Job Corps Center last Friday.

There were speeches from Sen. Paul Laxalt, UNR President Joe Crowley and others about the future of the center. There was talk about how the center would keep these underprivileged youths off the welfare rolls. Everyone applauded.

But a different form of optimism was evident among the students. It was the personal sort of optimism that comes from being able to see where one is heading, and realizing that one is capable of doing something about it.

For these youths it is a very novel feeling.

Verbal self-expression does not come easily to many of them. An inquiry into a student's feelings about the center is likely to yield a shrug, a mumble or silence.

Their background often shows through the swaggering street strut, the do-it yourself tattoos and the tough cynical speech. Few have both parents at home, and most of their education took place in the street. It's a tough curriculum.

But, just ask them about their new careers and watch the transformation. The former gang member or dishwasher or welfare recipient becomes a carpenter, a mechanic or an electrician.

It feels good to know you are something.

One chalkboard at the center carried a proud message, "Plumbers are baaad."

But mostly it is the immediacy that creats optimism. It's knowing that what you are doing is going to pay off, and when it will happen. It's something you can reach out and touch. And spend.

K.J. Evans

added, "With the petition, we reminded them of their committment not to destroy the integrity of the Ouad. I don't think they'll make the mistake of putting up another Ross Business Administration Building: they realize that that building doesn't lend itself to the historic harmony of the Quad area."

Ms. Horton also added this upbeat note: "This semester's Historic Preservation Class will be surveying historic buildings on the Quad. We will nominate all the buildings surveyed to the National Register of Historic Places. If they are placed on that register, the university can get matching funds to restore the buildings." These actions can make all the difference. The buildings to be surveyed are the Frandsen Humanities Building, the Mackay Mines Building and rock museum, and the Old Journalism Building across the street to the southeast from Frandsen. The Mechanical Arts Building, saved from demolition for one year, is in doubt.

The History Club may well be the only ASUN organization interested in the quality of life on this campus as a local issue. It may be holding a meeting late next week. Watch for a notice in the "Short Takes" section in the next two issues of Sagebrush. The History Club deserves the support of students who will ensure that it continues successfully.

Blue mailbox

Grant Luetkeh ans

Two years ago I took a job of manager at the Blue Mailbox Coffeehouse, and even though I didn't know what I was getting into, I had to do it justice. Here was the only coffeehouse near campus where students could go as compared to the other campuses that had two or three. And ours wasn't even well known. Becky Adams, an old school comrade, was leaving and her position was open. She gave me her blessings and warnings along with all the records of the Blue Mailbox.

For the first three weeks I had to really scramble to learn what was going on. Publicity had to be put out, entertainment had to be arranged, supplies bought and prepared, laundry done and more. Thanks to my partner, Dan Conant, I managed.

I came to know many amazing people like Uncle Arthur and Gary Smith, the magician. There were many outstanding performers and groups like Tim Gorlangton, Matt Horton, and "Sailor's Farm."

I soon realized that the coffeehouse was unique in Reno. The atmosphere created on Friday and Saturday night was sensuously warm and peaceful. Not to be deceived though, as there were many other ripsnort'en wild nights. All kinds of people gathered to partake in what the BMB had to offer. Such a deal! No where could you go for a quarter and have free coffee, popcorn and tea along with live folk, bluegrass, folk rock, or what ever came up.

There was something else that made it unique. The coffeehouse is it s own entity. I could swear that it is alive. It doesn't seem to need anyone to run it, yet it needs everyone. When Dan and I pushed the second annual folk festival, help came out of the wood work. On the night of the festival we had standing room only until 2 a.m. A hundred people saw a hundred different acts from medieval madrigalists, to live synthesizer music from Bach and the movie "Exorcist."

The coffeehouse had a third folk festival last spring as some of you may remember. What a bash! I honestly believed Joan Baez would walk up on stage at any time. Rex Harold put that show on almost single-handed. He was the last in a long line of managers that started in 1969 when the coffeehouse was known as the "Knock and Grok."

Now the coffeehouse needs someone new. Maybe you, eh? Our standards are high and pay is low but the human experience gained is magnificent! If you're interested, do yourself and the coffee house a favor by calling me (747-3340) or Vonnie at The Center (329-8448). This is your coffeehouse.

UNR campus gets major face-lifting



Brian Whelan and Bill Dornisch

Photo by Mills

William Charles Dornisch A \$750,000 renovation of the UNR campus is presently in progress and is to be completed by Dec. 5, according to Brian Whalen, director of the Physcial plant.

The renovation will bring about improvements from Morrill Hall to the Medical Sciences Building. Improvements will range from underground automatic sprinkling systems to added parking spaces.

"The renovation will give the students an additional 180 parking spaces," Whalen said. "Unfortuntely, students and faculty will be inconvenienced until about December. But I'm sure that this is one of those things that once completed, everyone will agree that the inconvenience was well worth the result."

Students will also have more area for lounging and relaxing. "We're generating more 'people areas'. By this I mean mall-like areas where students can sit and study or just relax. The area from Frandsen Humanities to Getchell library will be completely redone with red brick pavements, benches and dozens of plants, shrubs and trees. There will be no more automobile traffic there anymore," said Whalen.

A new language lab has been built in the Getchell library. "And students won't have to worry about having a teacher there to be able to study. If the library is open 'til midnight, then, so is the language lab,' said Whalen. 'Plus the lab is equipped with the latest language equipment, which the language department was sorely in need of.'

Other improvements include: enclosing Morrill Hall inside the quad; terracing of the hillside which borders the student parking area on North Virginia Street; paving the road from Lomabardi Recreation Center to the Medical Sciences building; a new road leading to the tennis courts; a "people area" around the student union building; various safety features which are designed to route traffic in safer directions; expanding parking at Lombardi Recreation Center; and various smaller details.

Types of plants to be used range from Japanse Maple to Mugo Pine. "Morrill Hall alone will receive an additional 210 trees and shrubs," Whalen said

Funds for the renovation were appropriated from the capital improvement budget by the State Legislature, the Public Works Board and the Board of Regents.

Renovation design was done by Chuck Saladino and Associates Landscaping and construction is by Valley Crest Construction Co.

Reprinted from Summer Times

Head count

UNR experienced an overall increase in enrollment of 6.7 percent this semester. Last year the total enrollment at this time was 6,842. The tentative head count this year is 7,297 showing an increase of 455 students.

There are 6,816 regular students which is an increase of 343 or 5.3 percent from last year. The big jump came in the enrollment of non-degree students. Last fall there were only 369 non-degree students as compared to 481 for this year. The difference is 30.4 percent. President Joe Crowley attributed the large increase to the university's first major public recruiting campaign this summer. There was a scheduling of courses in response to the demands of the community.

There were other reasons for the regular student increase. availability in Reno is still good relative to other college towns. stabilization of the housing market has made it easier to find a place to live, (though no less expensive). The recruiting campaign this summer is thought to have helped bring in an additional 300 more new admissions this fall. Traditionally, there have been roughly 1,111 more students to enroll during late registration. This will mean that enrollment will be approximatly 8,400 this fall. The current growth of UNR makes it an exception to national trend, however.

Across the nation institutions of higher learning have been experiencing a decline in enrollment. Most of the cause has been placed on the declining number of people from the baby boom of the 1950s. Effects of the declining enrollment have been course cancellations, lower revenue, research cutbacks and more competion for teaching positions.

The increased enrollment of UNR has given encouragment to the school adminstration. Most pleasing to Crowley, however, is the increase of 4.3 percent in FTE's or "full time equivalents." It is this value that will determine the budgeting.



Periodical lending stopped

The UNR main library has changed its policy on the circulation of periodicals (magazines or journals), discontinuing the lending of such items.

For many years, according to Harold G. Morehouse, director of libraries, students and faculty were allowed to borrow periodicals for a three-day loan period. The new policy eliminates this practice, and requires that periodicals be used in the library only, the director explained.

"The Faculty Senate Policy Committee on the Library has considered the circulation question several times," Morehouse said, "and the consensus has always been that a more restrictive policy is desirable because it will increase the availability of the periodicals. This is in harmony with the national trend in university libraries."

Karen Shilts, head of Serials, said

the new policy will provide equal and continuous access to the library's serial holdings. "It's a matter of convenience," she explained. "When a student or faculty member comes looking for an article, we'll almost be able to guarantee that it's in the library if we subscribe to the journal. The change assures better availability."

The new policy defines periodicals as serial publications issued at regular intervals, less often than daily and more often than annually. Other serials such as annual publications and conference proceedings will continue to circulate.

According to Joyce Ball, public services librarian, a photocopying machine will be moved to the Serials section so patrons can quickly make reference copies of articles they need for home study. A new machine will also be located on the ground floor near the re-shelving unit so patrons will not have to carry heavy, bound

volumes out of the stacks to make copies, she added.

In another change designed to improve accessibility to materials, the Serials Department has been physically rearranged to eliminate the closed stacks, according to Dorothy Rice, technical services librarian. All current issues of the main library's 2,000 journals are now shelved in one continuous A-to-Z arrangement, with complete open access, she said.

"This is something we've wanted to do for a long time," the librarian commented. "There's definite value in being able to browse through current periodicals. Patrons no longer have to have a specific title and date and ask a staff member to retrieve it for them. They can take their time now and discover what holdings we have that relate to their field or to a given

project."
The changes took place during summer session.

-SHORT TAKES

New choreographer

Dr. James A. Bernardi, Managing Director and Associate Professor of Theatre, announces the appointment of Ken Malone as choreographer for this season's production of "The History of the American Film." The production will be presented at the Church Fine Arts Theatre on November 9, 10, 16 and 17.

Mr. Malone has staged and choreographed numerous musical productions for universities, colleges, high schools as well as stock companies on the East coast. His performing career included many television, broadway, stock and touring shows, as well as appearances in night clubs,

resorts, industrial shows and commercials.

Ken is looking forward to working with the university staff and students, and he will feel right as home, having spent six years teaching dance at Ithaca College and one year with William Smith College in New York State.

Mr. Malone has recently opened a dance and rehearsal studio and is currently preparing to stage production endeavors to choreograph this university musical and to accept registration for dance lessons at the Ken Malone Studios, 960 Matley Lane, Unit 27, Reno. Ken teaches tap, jazz and musical theatre styles of dance.

Wine tasting

The Reno Area Chapter of the National Association of accountants will be holding their Annual Wine Tasting, which is a UNR Scholarship Raising Event, to be held on September 15th at the Nugget's new Convention Center, the Bonanza Room, from 6-9 p.m.

Public support is requested to help provide scholarships for at least two students.

The National Association of Accountants is an international organization of more than 80,000 members. Members come from in-

dustrial, private, public and govermental areas of business. NAA offers continuing education opprtunities to its members, as well as other social and professional benefits. One of many benifits the local chapter offers its members is an employment service to find or fill jobs as needed.

Stress seminar

Dr. Jerry Nims will present a seminar on stress at 7:30 p.m., on Tuesday, Sept. 11, at the Center for Religion and Life. Dr. Nims will speak on "Stress: A General Orientation." The talk is free and open to the public.

Dr. Nims is a practicing and consulting psychologist in the Reno area. He is the President of AIM Consultants, and he is an Associate Clinical Professor of Psychiatry and Behavioral Science at the UNR School of Medical Science.

The seminar is the first of four seminars to be offered to the public by the Center for Religion and Life. Other seminars, also on Tuesday nights at 7:30 p.m., include: Dr. Jack Clarke, Sept. 25; Dr. John Chappel, Oct. 9; and Drs. John West and Carlos Brandenburg, Oct. 23.

All seminars are free and open to the public. For further information, call the Center (329-8448).

Blue Key

Blue Key Men's Honor Faternity is accepting applications for new membership. Applicants should be junior or seniors with at least a 2.5 GPA, or sophomores with a 3.0 GPA. Applications can be obtained in the ASUN office and should be turned in no later than Monday, Sept. 17.

Tennis try

Women interested in trying out for the UNR women's tennis team should meet in the football film room on the lower level of the old gym Monday, Sept. 17, at 2:30 p.m.

Search and Rescue

The ASUN Search and Rescue meets Thursday, Sept. 13, 7 p.m., in Room 1 of Hartman Hall. Interested persons are invited or may call President Terry Wilcox (825-8474).

ChEs and MetEs

The Mackay Society of Chemical and Metallurgical Engineers will hold its get acquainted meeting Wed. Sept. 12 at 6 p.m. in the Mobley Room of the Jot Travis Student Union. All ChEs and MetEs are encourgaed to attend. Many exciting projects and activities are on tap for this year. Come hear what MSCME can offer you!

Barbecue due

The John Mackay Club, student chapter of the AIME, holds its first fall barbecue Friday, Sept. 14, at 5 p.m., in the California Building at Idlewild Park. Hamburgers, hot dogs, beer and other goodies will be served. The cost is \$2 for members, \$3 for non-members and \$2.50 for the escorts of members. Memberships can be obtained at the door.

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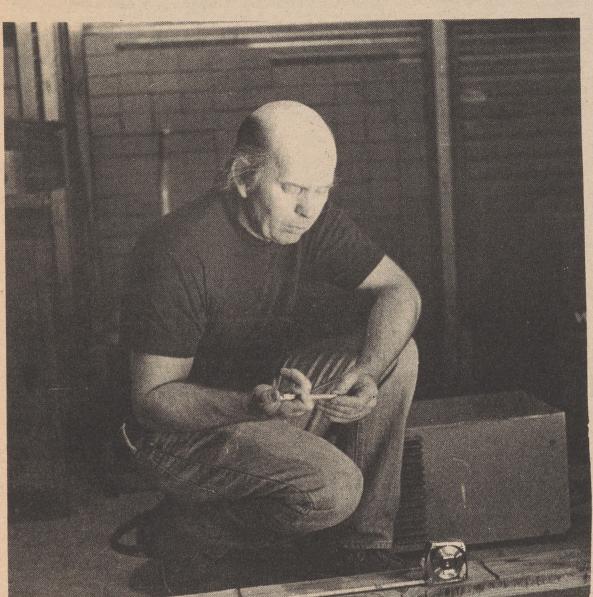
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FRESHMEN SOPHÓMORES JUNIORS

Sign-up now at the ASUN offices, in the student union, to get your photo in the 1980 Yearbook.

Remember: "You snooze, you lose!"



Sculptor at Sheppard

John Mason, one of this nation's foremost contemporary sculptors and a former Nevadan will be working at the UNR Art Department this week on a major environmental sculpture that will be on loan to the university.

In addition to a series of lectures and slide presentations, an exhibit of Mason's drawing and sculpture will open on Friday from 7 to 9 p.m. in the Sheppard Fine Arts Gallery.

The post-modernist sculptor, once a Fallon resident has donated a large major ceramic sculpture he created in 1963 to the Art Department. The work, called "Desert Cross," will be on permanent display. The significant work was channeled to the Art Department from the Fallon Library through the efforts of Dora Whitt, associated with the library, who had known Mason as a youth.

Mason has been working in New York City since 1974 amd is one of the leading ceramic innovators who worked on the West coast in the 1960s. He changed the direction of ceramics and fostered the acceptance of clay work as sculpture. During the 1970s, his work has moved into areas that are helping to redefine relationships of sculpture and environment. Mason attributes part of his textural, color and spatial interest to his years in Nevada.

The exhibition, which is made possible by a Nevada State Council on

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the Arts and the Art Department, will be in the Sheppard Fine Arts Gallery from Sept. though Oct. 17. opening reception for Mason will be held this Friday from 7 to 9 p.m. at the gallery which is in the Church Fine Arts Building.

Photo by Caruso

The gallery is open from 8 a.m. to 5 p.m.

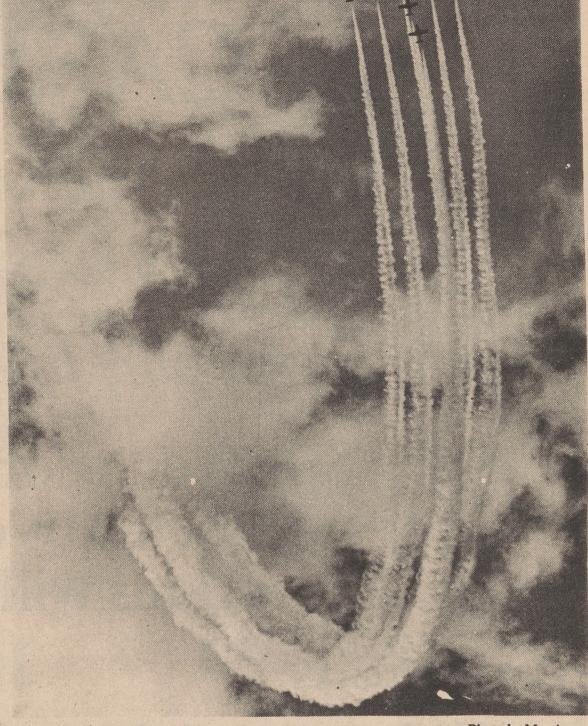


Photo by Morrisey

CROWD PLEASERS—The Canadian Snowbirds aircraft precision team will return this weekend to head the air show portion of the 16th annual Reno National Championship Air Races st the Stead facility.

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And Can Be Purchased Until September 26, 1979. Obtain Brochures And Enrollment Forms At The Student Health Service or By Contacting:

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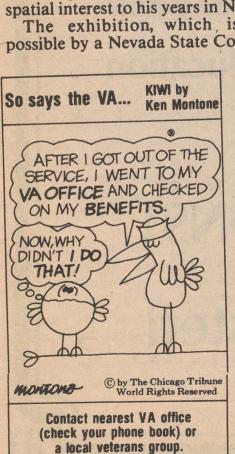


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Magician Lary Wilson with student Carrie Orcutt

Magical comedy tour

Michael Dean

Larry Wilson's magic didn't appear sympathetic not did it appear to be homoeopathic as he performed his own brand of magic last Thursday at UNR.

Nevertheless, it's true that appearances are deceving, especially in magic, which Wilson performed second only to his ability to make people laugh.

Wilson kept students laughing and surprised from noon to 1 p.m. in his white tuxedo and tennis shoes. Sometimes, he said, he used some magical white powder, which he pretended to pull from his pocket and administer up his nose.

Students present in the half-filled Pine Auditorium during Wilson's poerformance found themselves participating either from their spectator's seats or on stage. They assisted him in some of his magic feats with cards, numbers, paper flowers, a lit cigarette and a \$1 bill. A student from the audience brought the money on stage, read the serial number to Wilson which he wrote on the blackboard and then she sealed it in one of three envelopes Wilson handed her. He took the three envelopes and burned them, then told her to look under a tray which had been sitting on a table at the end of the stage. Under the tray she discovered a mold of yellow jello with the identical \$1 bill inside.

After his performance during an interview, Wilson asked the reporter of he wanted to know how magic is performed. "Sure!"

"Can you keep a secret?"
"Sure!"

"So can I," said Wilson as he dumped the vellow jello with a plop into the garbage can.

Wilson taught himself how to perform magic and made public appearances at the Renaissance fairs in California when he was about 14 years old. He graduated from the University of Santa Cruz with a degree in film making.

He's been on "the circuit" as a magician three

Magic is in three parts: close up, platform, and stage illusion, he said Thursday's performance was platform. He said he has the equipment-including the ladies-to produce a stage illusion and added if he is booked to appear at UNR next year, maybe the space large enough for it will be

Playboy recently made him an offer, he said, to design a big illusion; adding humbly, "I don't

know why.'

He left Las Vegas, after doing a taping with Dinah Shore, to play at UNR. He said "I'm trying to build a large underground standing" by

playing universities. Wilson said he likes playing colleges because they have a "literate and articulate audience."

Last friday, he was to meet with NBC but he said he is trying to avoid the networks.

"I'm afraid of TV" said Wilson. "To use an old cliche, it just chews you up and spits you out. I'm gradually ascending, so why push it?"

Larry Wilson's performance was in conjunction with Michael Schivo and High Sierra Concerts.

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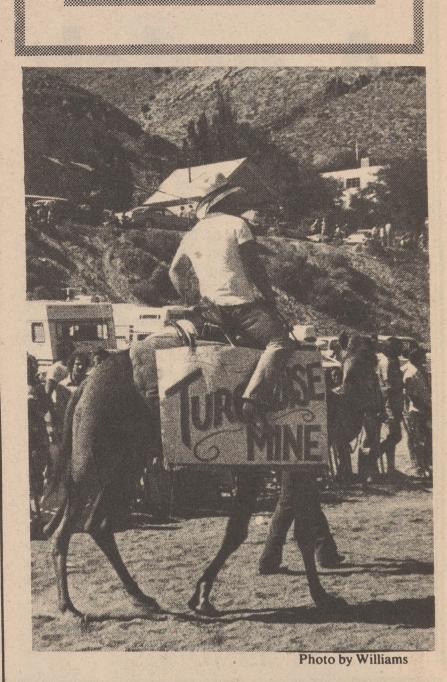
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One of the camel jockeys at the Virginia City Camel Races gets put in his place—by the camel.



Synthetic fuels

A quick but dirty "solution" to a dilemma

"The American people are in a mood to do something, even if it's wrong."
Sen. Dale Bumpers

With only 0.6 percent of the world's population, this nation consumes about one-third of the world's energy production, and our need of energy has not only been growing, but accelerating. This comes at a time when world oil reserves are declining, the result of gluttonous waste and poor planning. Unfortunately, long gas lines and short tempers have not yet led to better planning, but rather to reciminations. OPEC, the oil industry, the government and environmentalists are popular scapegoats. Meanwhile, in an effort to do something or appear to be doing something, Congress has discovered a quick and dirty "solution" to our current dilemma....synthetic fuels.

synthetic fuels or synfuels, are highly refinded tar sands, coal or shale oil. The idea of exploiting these potential reserves of energy has beens around for a long time, but the technology to make it economically palatable does not yet exist and perhaps never will. Coal gasification, liquification and shale oil extraction all involve highly complex processes which are plagued with numerous problems.

In order to make it commercially feasible, President Carter has called for the expenditure of \$88 billion for a "moon shot" effort to produce 2.5

million barrels of synfuel-derived oil a day by 1990. As the United States now uses 20 million barrels of oil a day, synfuel's contribution would add up to only 12.5 percent of consumption at best. If nuclear power has taught us anything, we should realize that new and highly complex technologies may prove to be far more expensive, more troublesome and less dependable than originally thought. As with nuclear power, synfuel production opens up Pandora's box of environmental, legal and economic problems.

To begin with, synfuel production is intensely water consumptive. As much as 13 barrels of water are used to yield a barrel of coal liquids. Since much of the nation's coal and virtually all the shale oil is located in the arid West, this will be a major stumbling block. Agricultural, industrial and domestic users of scarce watered resources will have to compete with the newly created synfuel industry. All the major shale oil deposits are found in the headwaters of the Colorado River, which provides the domestic water supply for Las Vegas and Southern California. The Imperial Valley, one of the nation's richest agricultural regions, relies exclusively on this water. Numerous lawsuits over water rights, as well as significant crop losses, will result if shale oil extraction is given the green light.

Synfuel production will be intensely polluting. Pollutants would include fly ash, furnace slag,

phenols, ammonia and trace elements such as boron, molybdenum and arsenic. In shale oil extraction, only about 15 percent of the shale is converted into crude oil, and the rest becomes voluminous waste containing high levels of salts and toxic hydrocarbons. Salinity, already a major problem with Colorado River water, would grow far worse. Flue gases, as in coal-fired power plants, contain large amounts of sulfur oxides that may create "acidrains" which harm crops and vital fish habitat. These environmental concerns go far beyond saving endangered snail darters and whooping cranes. These pollutants could jeopardize valuable food supplies and lead to increased risks of cancer in humans.

In anticipation of environmental and legal conflicts, President Carter has proposed the creation of a seven member commission—the Energy Mobilization Board (EMB), with the authority to overrule some state and local procedural requirements, as well as federal environmental regulations. A number of congressmen have proposed that all environmental regulations be suspended to expedite the program.

Perhaps the greatest hurdle facing the synfuel program will be economic considerations. If the past is any indication, traditional cost overruns of 300-400 percent can be expected, making it likely that synfuel derived oil will cost as much as \$90 per barrel, which translates into \$4 a gallon for gasoline. The industry may ask for and receive tax credits such as the notorious oil depletion allowance. This lost tax revenue will have to be made up by other taxpayers. The cost of cleaning up the wrecked environment, if feasible, will be astronomical. Farmers suffering crop losses will have to receive government relief or face bankruptcy. The dollar value of increased illness from pollution is nearly impossible to estimate.

The synfuel industry will be capital intensive rather than labor intensive. As with nuclear power, most of the jobs created will be for high-technology specialists rather than for blue-collar workers. In addition, the synfuel industry will tend to create boombust economies in some regions of the country.

efficient form of transportation for freight and people. Congress has already decided to cut funding for Amtrak by about 20 percent even though ridership is increasingly dramatically. Clearly federal aid is needed to improve rail and bus transportation. Bike trail construction should also receive priority. Visitors to Euope often remark how easy it is to get around without a car. Certainly, if Europeans can develop an efficient transportation system, Americans can do the same. Unfortunately, President Carter's energy plan calls for only \$10 billion to be spent for highways in that period.

Space heating and cooling accounts for 20 percent of our energy consumption. This is one area in which technical innovations can produce significant savings in little time at low cost. Homeowners should get federal tax credits for installing energy saving devices such as storm windows, weatherstripping, flue dampeners, and stoves or furnaces that ignite with a spark plug rather than a pilot light. One clever device that has received little attention is the timer thermostat, which is programmed to automatically turn on heating and air conditioning only at the times you will need it. Picture an office building where the heat is turned on 15 minutes before the employees arrive. turned off when they go to lunch at noon, on again at 1 p.m., off at quitting time and throughout the weekends. A similar system can be used in homes to control not only room temperature, but the water heater as well. Such a device is extremely simple, reliable, and cost effective, but is not commonly used. A "moon shot" program to develop highly efficient heating and cooling systems would pay off quickly and produce no undue hardships on the American public.

Most people do not realize that recycling of materials yields a big savings in energy. The disposable aluminum can, the scourge of roadsides and picnic areas, consumes the energy equivalent of one-third gallon of gasoline per six-pack. The good old-fashioned returnable bottle should make a comeback. A large-scale recycling program for all

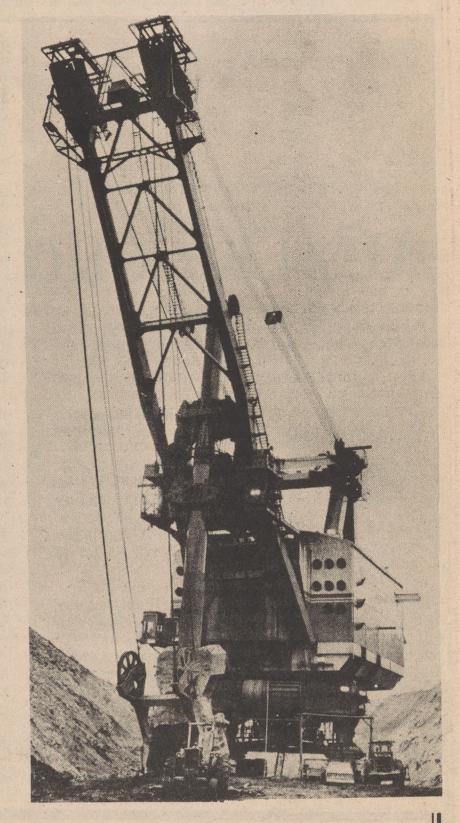
Story by Bob Grumet

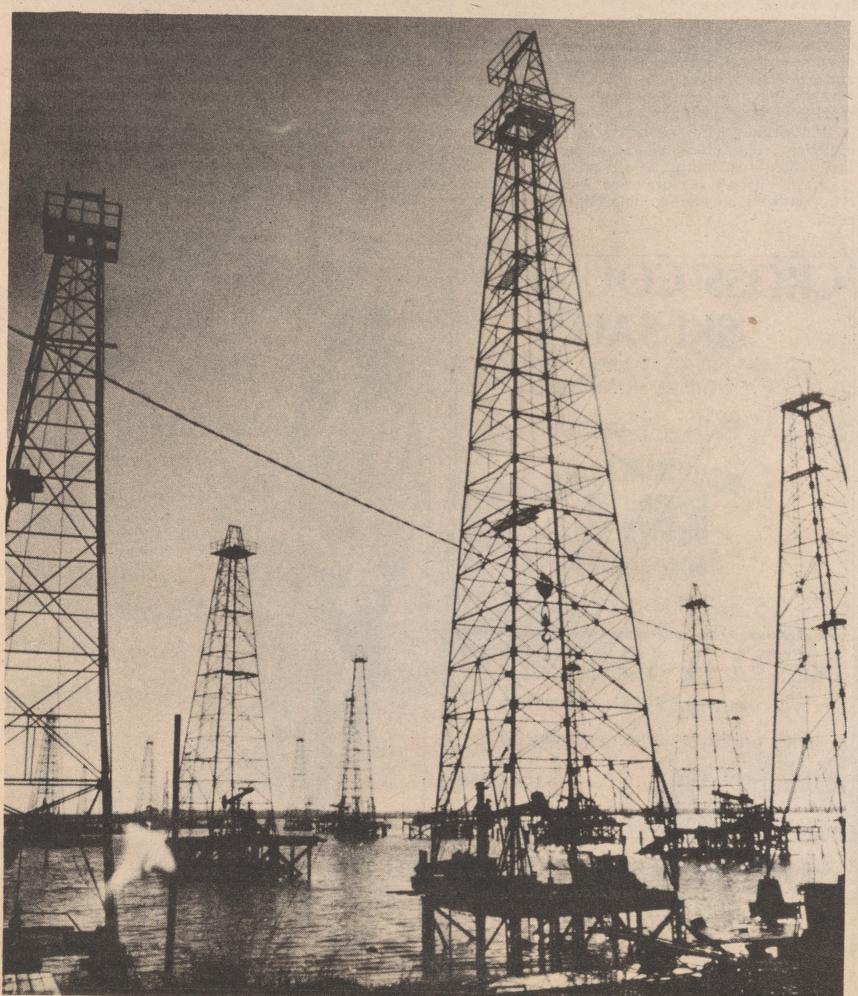
way of designing a home so that the structure itself makes use of the sun's energy. The home can be heated by facing large windows into the sun for example. When it is desireable to cool the structure, the windows are shaded by an awning or overhang. The city of Davis, Calif., has adopted a building code requiring the use of passive designs on new homes. The result has been an average reduction of 15 percent in electricity and gas consumption for consumers for the last three years. The cost of constructing passive solar homes is not significantly different from conventional homes, and the energy savings quickly pays for itself. Incidently, Davis is also known for its bike trails.

Solar technology is fairly simple, safe, non-polluting, and, unlike fossil fuels, it lasts as long as the sun shines. One additional benefit is that many jobs would be created by a booming solar industry. With our desert climate, Nevada has great potential for the development of solar energy.

We are at the crossroads. We have been using energy like there was no tomorrow, and we have little time left in which to correct the situation. To continue on our present course is to invite disaster. An ill-conceived synfuel program will provide too little energy, too late, at tremendous economic and environmental costs. Nuclear power poses similar problems. Solar energy and conservation are sensible, economic alternatives that deserve far more support than we have given. With oil reserves rapidly running out, we had best make the proper decisions soon.

Bob Grumet is the publicity chairman for the Great Basin Group of the Sierra Club.





We are at the crossroads...to continue our present course is to invite disaster.

Nevada's ghost towns should serve as a grim reminder of the consequences of "boomtown" economies based on non-renewable resources.

The net yields from synfuels may be far lower than its proponents anticipate. Synfuel advocates are fond of saying that Germany used this technology to run its war machine. In fact, most of Germany's fuels were natural petroleum products obtained by conquest. In 25 years of production, Germany produced a total of 160 million barrels of synthetic oil, or a meager eight day supply for the U.S.

Finally, the synfuel program will divert badly needed capital and technical talent from alternative projects which have a much better chance of success. Alternative projects? Yes, there are better solutions to our energy dilemma.

For years, environmentalists have been saying that conservation offers the fastest and cheapest "new" source of energy. Unfortunately, many people equate energy conservation with freezing to death in a darkened house. This view is in error.

Approximately 25 percent of our energy consumption is used for transportation, and this is a good place to start conserving. While we have pumped billions into the Interstate Highway System, we have sadly neglected the railroads, our most energy-

reusable materials would save energy and other natural resources. As an added bonus, it would help clean up the litter problem.

While we seek to use energy more efficiently, we must still develop energy systems that are reliable and renewable. Our best option appears to be solar energy. For many years, utility companies have been spending huge sums for campaigns to convince the American public that solar energy is an exotic, expensive technology that simply will not work. This comes as no surprise, since the utilities do not own the sun and unplugs from the local power company is a disturbing thought for the growth oriented utilities.

Discussions of solar energy center on its costs. What is often overlooked is that solar units are not mass produced in this country. When you hear that it costs \$150,000 or so to build a solar home, it is uaually not revealed that all the components had to be custom made. Could you imagine what it would cost if you had to have a conventional oil-fired water heater custom made? Federal subsidies to have solar components mass produced would be a good investment, and certainly a whole lot less expensive than synfuel subsidies.

A system that is often overlooked by solar critics is commonly known as "passive design." This is a



ENTERTAINMENT

AC/DC loud but unique

Jay Mini

Past concerts at UNR and in Reno have sometimes been disappointing but AC/DC's high voltage performance last Thursday night surpassed them all.

The bands lead guitarist Angus Young, ripped through the first of 12 songs on "Live Wire." Young is the band's "live wire." He appeared on stage as he has done on their last five albums as the schoolboy rocker.

"In the beginning there was light," lead vocalist Bon Scott screamed out, but when he yelled, "let there be rock," there was no doubt that this second and final encore song was the final assault on my ears. With Young atop the stage, some 20 feet in the air, UNR's old gym registered tremors recordable on the Richter scale.

The temperature in the old gym rose to an uncomfortably high level, and the 1,800 or so fans who withstood subliminal tunes like "Highway to Hell" and "Shotdown in Flames," AC/DC deserves credit for putting on a good show and holding the crowd's attention.

The band is unique, perhaps not too unique, one could compare them to thrashing bands like Nazareth or Rush, but neither of the latter bands is as physically active.

One thing is for certain, AC/DC sounds in concert

exactly like they do on their albums—loud and together. With Young's brother, Malcolm, on rhythm guitar, bassman Cliff Williams and drummer Phil Rudd, the band was as tight as ever.

The show mainly features Scott and Young. Scott was shirtless throughout the night, twitching his hips at the crowd while Young was racing back and forth from wing to wing. That's not all. At one point, the group's roadies carried Young out into the audience, plowed over stoned fans while the young guitarist kept up with the band's basic chord tempo.

It was Young, though, who stole the show. Their fourth song, "Problem Child" and their sixth, "Bad Boy Boogie" typified Young. It was part of the show when Young departed with all of his clothing except the knickers he had on from the start. Keep in mind he was still playing his cordless Gibson during these antices.

You gotta kind of love these guys because they're trailblazing through the Northwest on their current tour, playing the acid-punk rock like only AC/DC can do.

One thing that's hard to figure out is why in a building the size of the old gym, distorted ear drums can't be avoided? I did not see the guys who ran the electric controls master the technique of small building distortion. Using distortion effectively can produce good results, but one-night experiments during a live performance are hard to do.

"I lost 10 bucks at the airport (Cannon International)," Scott said to the crowd as he dedicated the band's third song to all Renoites in the audience. The lead vocalist got some crowd participation going during their seventh song, "She's got the Jack." This was a simple tune about some young lady who's contacted a communicable disease. The crowd had a short-lived solo for one chorus.

Thursday night seemed like it was placed somewhere in the twilight zone, but I'm sure the members in the band would refer to the other nights as part of the powerage. This is their brand of entertainment. At the concert there was a long banner in the balcony saying "We want Blood." All present got theirs even if they didn't ask for it. In the future maybe we will ask for ours a la carte, with antimatter ear plugs on the side.

To prime the fans for AC/DC was a five-man band from Canada, called Prism. They did not recieve the wattage or appause as AC/DC did.

They had a couple of good songs in the beginning but then started to fade into a "Journey" style of rock. Especially the lead vocalist who ended up sounding like Steven Perry. Good luck kids.

How Would You Like To Be More Involved With UNR?

By serving on any of the Boards and committees listed below, you can gain valuable experience while taking an active role in university areas that interest you. By participating, you can have an active voice at UNR!

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Summer School Committe Food Service Advisory Board

Whittell Forest and Wildlife Board

Contact Susie Gray, Marilyn Gourson or Dave Ritch at the ASUN offices in the Jot Travis Student Union.

ASUN film series off and running with bandit burt

The ASUN film series took off with a screech of rubber on Sept. 9 with the acclaimed slapstick comedy "Smokey and the Bandit."

The film has no plot whatever, which makes it no less hilarious. The laughs come from the efforts of Sherrif Buford T. Justice (Jackie Gleason) to apprehend the Bandit, (Burt Reynolds) a hard driving good 'ol boy whose job it is to run interference for a high-balling trucker (Jerry Reed) with a load of contraband beer. Flybrained fun.

The film series continues on Sept. 16 with the Daryl F. Zanuck spectacular "Tora! Tora! Tora!" the story of the attack on Pearl Harbor as told by the Japanese (in their own language, even.)

No expense was spared in the production of this flick, resulting in some truly awesome battle scenes.

Sept. 23 is the date to dust off your seltzer bottles and double entendres as ASUN presents an evening with the Marx Brothers, featuring some vintage footage from the heyday of the kings of crackskull.

The final presentation of the month is the high altitude suspense film "Skyjacked" with Charlton Heston and Yvette Mimieux.

Showtimes are at 8 p.m. in Room 107, Thompson Student Services building. Admission is free to all UNR students with a valid fall semester identification card.

Pregnant?

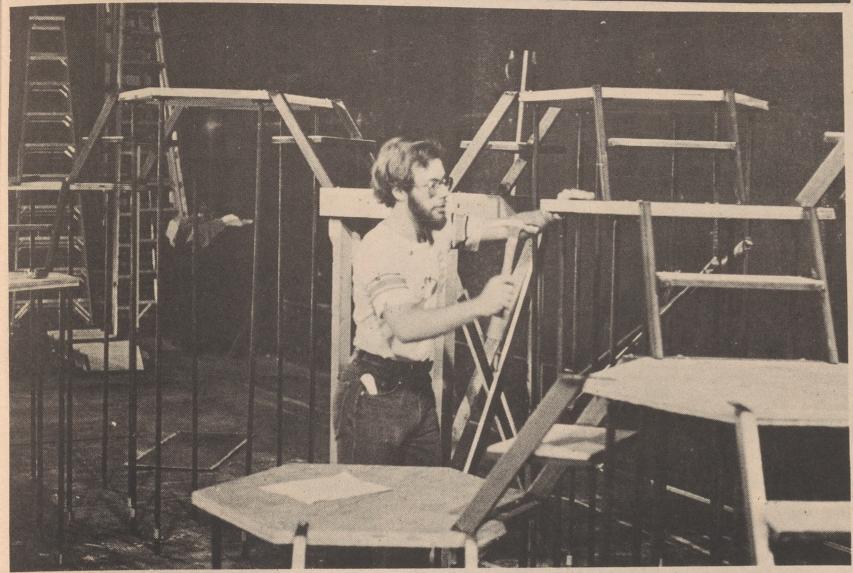
don't know what to do?

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Set building begins to accommodate Nevada reperatory company

Photo by Caruso

Nevada rep casts

The Nevada Repertory Company will open the fall season with George Bernard Shaw's classic, "Arms and the Man," and Christopher Durang's, "A History of the American Film."

Auditions for both plays were concluded Wednesday evening. "This will be a unique experience for the actors because some of them will be cast in both plays," Dr. Bob Dillard, a professor in the Speech and Theater department, said. "Some of the students will have a major part in one production and a minor part in the other."

"Arms and the Man" is one of Shaw's most distinguished plays. It has aroused controversy since its first performance in 1894, and has had a prominent place in the repertory of the English-speaking stage. It is a satire on war and the professional fighting man, but according to Dillard, in typical Shavian fashion, it slings good-natured barbs at a wide variety of social conventions.

The term "Shavian" is a Latinized word meaning, "of or charcteristic of George Bernard Shaw or his work." Dillard, who is directing "Arms and the Man," said it is essential for the actors to assume a "Shavian attitude" if the play is to come off correctly

"Shaw wrote British English, not American," he said. "Besides, tradition plays a large part; the ear will simply not accept Shavian lines in anything other than a cultured British accent." According to Dillard, Shavian is very British in wit. It is a "highly intellectual, 'toungue in cheek,' style of acting."

The actors must speak with great precision and master a fluent British accent. "But that is not so difficult as it sounds," Dr. Jim Bernardi, also a professor in the Speech and Theater department, said. "Last year we performed 'Equus'; some of the actors had to use a British accent and it came off very well."

There will be approximately five actors in "Arms and the Man."

"The cardinal rule for actors, then, must be to play ultra-Shavian. That is to say, if they were to play childishly, (in some scenes the men are dressed as tin soldiers and the women as dolls), the whole point would be lost. They must play seriously in order for us to appreciate the absurity of their juxtaposition in a child's world," Dillard said.

"A History of the American Film," directed by Bernardi, is a takeoff on American films, especially from the 1930s through the 1950s. The principal actors play a variety of parts. There is the Jimmy Cagney—Humphrey Bogart—James Dean—Marlon Brando type and a Henry Fonda—Jimmy Stewart—Gregory Peck—Anthony Perkins type. The

women, too, are stereotypes—basically Bette Davis, Loretta Young and Eve Arden.

The parts they play are parodies from an assortment of many Hollywood genres; a silent tearjerker, slum idyll, gangster epic, courtroom melodrama, a chain gang social justice thriller, flossy screwball comedy, Busby Berkely backstage musical, warpropaganda-canteen musical—not to forget "Casablanca," and "Citzen Kane" as well as a variety of minor genres.

The cast includes a minimum of six women and nine men, some of whom will be performing song and dance routines.

"More than 100 characters will be depicted," Bernardi said. "And, of course, there will be lots of costume changes."

Bernardi wants the actors to depict "types" rather than specific actors. "The actors won't be doing impressions of famous stars." he said. Rather, they'll be doing 'tough Guy' or 'wholesome farmboy' types. If impressions are done, the audience concentrates on the impressions and not on what's going on in the play."

The players will be typecast in a number of similar roles. There is the mature woman for the Blessed Mother and the mature man for God. The cast requires five "stars;" Loretta-"the vulnerable ingenue," Jimmy—"the tough punk," Bette—"the tough broad," Hank—"the modest, wholesome farmboy" and Eve—"the wisecraking sidekick."

"Arms and the Man" will be performed Oct. 19, 20, 26, and 27. "A History of the American Film" will be performed on Nov. 9, 10, 16, and 17. For further information contact Dr. Dillard (784-6123) or Dr. Bernardi (784-6659).



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Tutors available for students

Donna Valenti

"Ahhh, so that's what the professor was talking

about in class today."

"Tutors are available through Thompson Student Services to re-explain subjects like organic chemistry to those who did not understand the first time around.

"Tutoring gives the student an opportunity to ask specific questions," said Aldo Ranallo, tutor coordinator. "There is often no time to ask questions in class."

"If every student in a lecture hall asked a question, the teacher would never cover the required material," he pointed out.

Students realize they need a tutor, according to the Student Services secretary, usually when they have

failed a midterm.

"Other students came in before registration, asking for a tutor. They said they knew they were going to need one. I told them to wait until after they had enrolled in the class," she said, grinning.

had enrolled in the class," she said, grinning.

"It's always busy. I prefer it that way," said
Ranallo. He said he arranges tutoring services for an
average of 150-170 students a semester. "I sort of
expect the average to go up this semester. More new
students have been informed of this service, and
enrollment is up this semester," he said.

"After nine days of school, 70 students want tutors," said Ranallo. The most common subjects students (tutees) request help in are math, chemistry, physics, foreign languages and business courses such

as accounting.

He said freshman and sophomores are his most

frequent "tutees."

"I don't know why students are coming to school without the necessary background. Those who stay with the tutor feel more successful in the class," he said.

"I like the one on one ratio. I don't like the group tutoring situation. Each student has different needs, and I think they benefit more from individual attention," said the tutor coordinator.

The first thing students do when they visit the tutor coordinator is fill out a time schedule. "I'm a believer in everybody having themselves organized," he said, adding that tutees are asked to account for every hour (7 a.m. to 10 p.m.)

"I like the tutor and the student to communicate with professors and me. If they don't, I call them at

their house," said Ranallo.

The tutors, students themselves, are recommended to Ranallo by the different departments. He describes tutors in three words: reliable, punctual and competent. "When they say they will be there, I want them to be there," said Ranallo. A federally funded program, the tutoring services pays its tutors well.

"I'm a believer that anybody that is giving expertise should be paid for it. Volunteer tutoring is ideal, but it doesn't work," he said. Tutors are paid between \$4 and \$4.65 an hour, according to what level the course they are tutoring.

When Ranallo became the first official tutor coordinator five years ago, he had a vision of the ideal tutoring program. "To some people this might seem like I'm dreaming, but I think this service

should be available to all students free."

"As it is now, the middle class kid who can't un-



Aldo Ranallo and student arrange tutoring services at the Thompson Student Center.

Photo by Caruso

derstand calculus has to pay. But, the student who qualifies for BEOG and other federal aid qualifies for free tutoring," said Ranallo. He added a student discussed this with him one day and they concluded that it just was not fair, but those are the federal rules.

"The federal government doesn't visit often, but they do check," he said.

Another source of tutors are the tutees who eventually become competent in their subject area. Carol Christman, a senior nursing major, was a tutee in her freshman year.

"My tutor was just great. He would explain something (organic chemistry) and I would say 'far out, or 'oh, that's what he meant.' Why are they making it so difficult?" Christman now tutors human anatomy and physiology.

She said her main goal as a tutor is to have the student have a working knowledge of the subject. "It's hard to visualize something microscopic. I use every-day examples," she said, which helps students memorize muscles and bones in the body.

"I'm an older student. But, when you first start (school), whether you are 19 or 30, you feel so lost," said Christman, 36. "But I'll tell you something. Aldo just seems to have so much enthusiasm. You feel so comfortable around him."

" I think this service

should be available to all students free."



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Jose Aguilar and Joe Crowley

Photo by Cook

Sierra Nevada Job Corps Center Dedicated

The Sierra Nevada Job Corps Center at Stead was dedicated last Friday with Sen. Paul Laxalt delivering a speech praising the UNR administration in general and Vice-President of University Sevices Richard Dankworth on organizational skills in particular.

Leading off the ceremonies was UNR President Joe Crowley, who presented Student Body President Jose Aguilar with a plaque commemorating the dedication. Laxalt followed suit, presenting Aguilar with another plaque and a flag that had flown over the U.S. Capitol.

Laxalt said that he is proud that the government is in partnership with the university in the project and stated that he felt confident that congressional funding would be forthcoming if the center continues to function as successfully as it has in its past three months of operation.

The event was part of the statewide observance of Job Corps week, which runs from Labor Day through Sept. 8.

The university is the prime contractor for the center, providing building and grounds maintennance, medical care and food service.

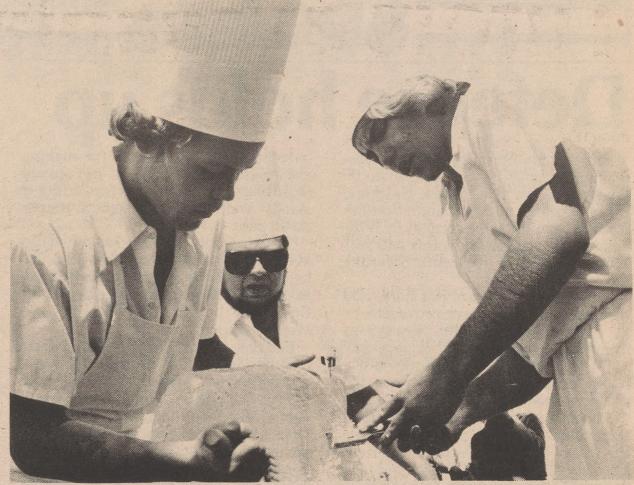
The Job Corps Center, in turn, serves as a training ground for many UNR students in medicine, education, and the social sciences. The center, funded by the Department of Labor, offers a chance for disadvantaged youths to learn a variety of skills, such as building trades, mechanics, culinary and clerical skills, and several other vocations.

There are currently 64 Job Corps Centers throughout the United States and Puerto Rico, and about 600,000 persons have graduated from the program since its inception in 1965.



Jose Aguilar, Sen. Paul Laxalt, and Joe Crowley

Photo by Cook



Students sculpting ice.

Photo by Cook



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SPORTS

Defense holds up

The Sunday morning headlines pertaining to the Wolf Pack appear to be the same as last year. Frank Hawkins, Larry Worman and Fernando Serrano seem to be in the same form as in 1978. John Vicari, Charlie Edwards and Jeff Wright had their moments Saturday too.

But, these people are the stars, and their performances have proved to be as reliable as giblet gravy at Thanksgiving dinner.

What looked good Saturday afternoon at Mackay Stadium were the people with the less familiar names.

The defensive backfield for the Wolf Pack was supposed to be rebuilding this year. With only one starter from last year's backfield returning, the defensive cornerbacks and safeties were criticized for being the only faulty gear in Ault's football machine.

Someone forgot to fill the DBs, defensive backs, in on the information.

Mark Henderson, Lee Fobbs, Steve Dankworth, Fred Cooper and Joe Saunders held Idaho State to a mere 95 yards passing. They intercepted ISU quarterback Koetter four times with Fobbs stealing two, Henderson one and junior college transfer, Rollin Stallworth nabbing one at the end of the game. Not bad statistics for faulty gears.

Playing defensive back is more than just black and white statistics, however. It is a position where a player can be a hero one minute and a goat the next. The cornerbacks and

safeties are either praised for making the clutch interception or slowly strangled by their coach for letting a skinny wide receiver catch a touchdown pass.

The average football fan usually keeps his eye on the quarterback or the head cheerleader, rarely paying attention to the action in the defensive backfield. But the DB's don't play for the

average fan.

Led by junior-strong safety Mark
Henderson, (who seems to be a
product from Autolite Spark Plug
Co.), the defensive backs threw
everything from their heads to their
shoelaces at the faces of ISU running
backs. The "pop" of helmet to helmet
contact was heard throughout the day.
When the smoke had cleared, one or
two SB's were usually there.

The "pop" of helmets was heard throughout the day

Let's not take anything away from the UNR linebackers. They were plugging holes all afternoon long. But, linebackers are supposed to do that, not defensive backs.

The DB's had a good time last Saturday. Let's not tell them what their supposed to do. It will ruin all the fun.

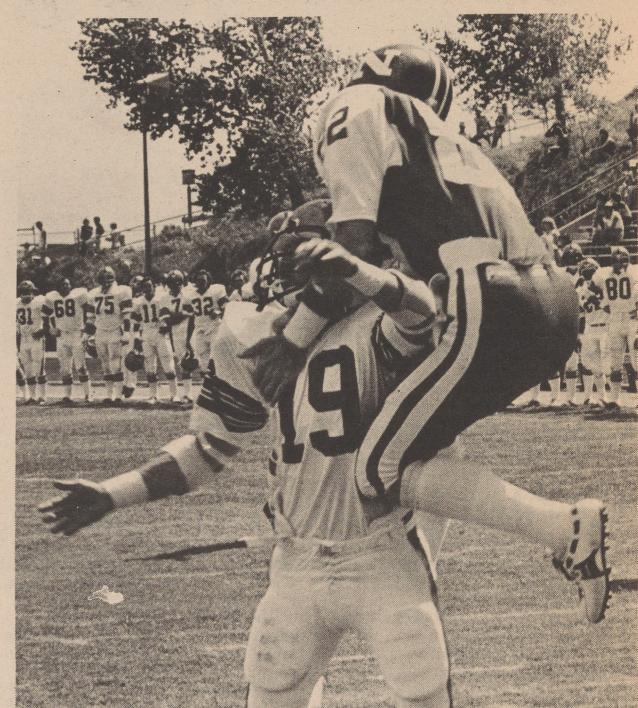


Photo by Webb

Women win meet

The new women's cross country team won their first meet of the season last Saturday at the Walnut Creek, Calif. Festival. It was an open 3.4 mile race and the team took the first five places.

Terry Schmidt, a 23-year-old freshman, came in first with a time of 21:22. Lynn Bachand, also a freshman, was second with a 22:18 clocking. Claudia Wish was third at 23:17. Laurie Brantingham (23:24) and Michelle Dioguardi (23:41) were fourth and fifth.

"This meet was mainly to see who my top seven girls were," Coach Kevin Christensen said. "They are the ones who will compete in our other meets."

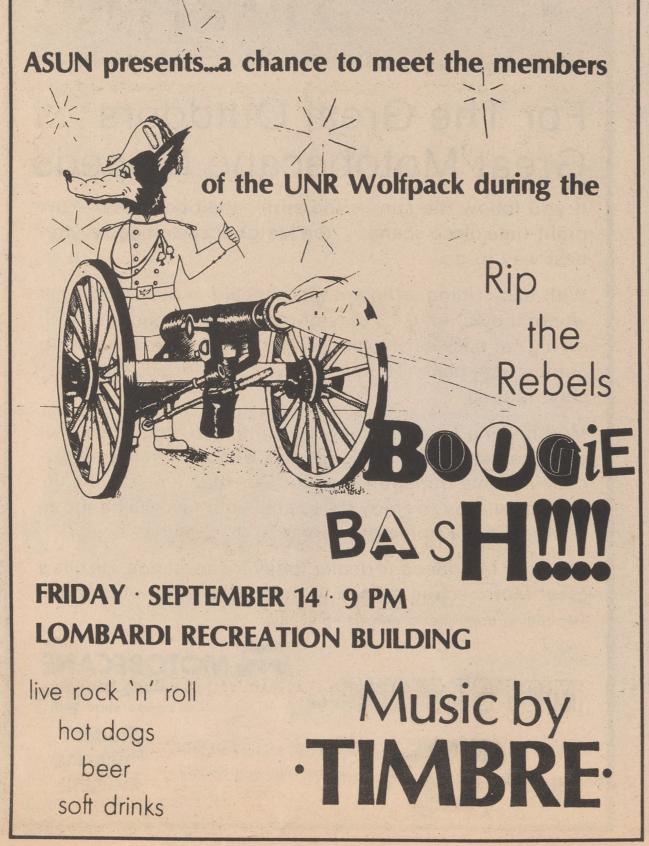
Besides the first five finishers of last Saturday's meet, Rhonda Reed, a sophomore, and Laura Williams, a junior, will also make up the A team.

"I'm very optimistic about the whole team." Christensen said. "There are 17 women on it, which is fantastic. Everyone feels real good about themselves and about their ability to run well."

The team's next competition will be this Saturday against Chico State, Hayward State, Sonoma State and Sacramento State in Sacramento.

"This meet coming up is kind of scary," Christensen said. "My girls are going to see a lot more high-calibar runners than in last Saturday's road race, but it will be good for them to see other girls their own age run really fast. I think it will give them an incentive to practice harder."

The team will race at home only once this season, at the UNR Women's 5,000 Meter Invitational on Oct. 20.





Pack scores big first time out

Expect the unexpected. That's what patrons of UNR football have braced themselves for every time they tromp through the turnstiles to witness another game by the Wolf Pack, and the unexpected is exactly what UNR fans got Saturday when the Pack stopped visiting Idaho State 24-6.

Although the unexpected didn't come in the form of razzle-dazzle inside reverses, a new stadium or players being shot into the stadium by cannon, it did sneak in in a quiet, strange way.

What happened that was so unexpected during Saturday's game? Nothing. Now, isn't that unexpected for the silver and blue?

Saturday's game was so straight forward it came as a complete shock to many observers. There were no sleeper plays, no fake punts or field goals, no onsides kicks, just power football.

It's obvious the Wolf Pack viewed its confrontation with Idaho State as merely a test. I repeat, merely a test. If in the event of a real emergency Chris Ault would have pulled out all the stops.

Although, "the little general," Ault likes to pattern himself after personalities like Gen. Patton, there's a little of Merlin the Magician in him tucked away for special occasions.

Next week the Pack will battle UNLV in what promises to be one of the best and toughest games to take place in quite some time. You can rest assured that Ault will have numerous surprises for the Rebels stuffed up his short sleeves.

Since Saturday's game was a test, it's natural to ask how the Pack did. Of

course, it's open to argument but the following is how I graded UNR.

RUNNING BACKS-A-Frank Hawkins is awesome. John Vicari compliments Hawkins well with his blocking and pass receiving. The Pack, however, has an obvious lack of outside speed.

QUARTERBACK-A-Larry Worman just goes on about his duties with minimal fanfare but mazium results. His knee appears healthy and his arm is strong, but what makes Worman so valuable is his character. His confidence and faith infects his teammates.

OFFENSIVE LINE-A-Tom Crowell, David Hann, Rick Pettenger, Eric Sanders and Robert Seldon can blow holes through any team if they want to. They did lack consistency on Saturday though.

RECEIVERS—B—Too many dropped passes last Saturday. But by the end of the season Jeff Wright and Charles Edwards should amaze many.

DEFENSIVE LINE-B-Russ Mussleman, Mark McGowan, Bubba Puha, Dom Smerek and Tom Jones are extra tough against the run, but with the exception of Jones, no one comes hard and fast on 1/2 the pass rush.

LINEBACKERS-A-Manny Rodriguez and Travis Harper are always near the ball.

DEFENSIVE BACKS—A—What has been a weakness in the past now seems to have become a strength. Led by Lee Fobbs, the UNR DB's look super. Mark Henderson, the 5-foot-8, 170 pound dynamo of muscle and hustle also played very well, as did Steve Dankworth, Conrad Clark and Kelly Hardiman.

SPECIAL TEAMS—B—David Heppe proved he can punt. Fernando Serrano, probably the best kicker in the Big Sky, was a little off. The kicking team allowed a field goal attempt to be blocked and punt returns were not what they could have been.

OVERALL—A—Some people might

claim the Pack played nowhere near that level, but all-in-all, UNR did not do too many things wrong.

An "A" performance was fine for Idaho State but if the Pack is to keep possesion of the Fremont Cannon by beating UNLV this week, an "A" effort is needed from everyone. If Ault isn't getting that kind of an effort, expect the unexpected.

While the Wolf Pack walked up and down Idaho State Saturday at Mackay Stadium, another victory for UNR was unfolding in Sacramento for the Pack's cross country team.

Greg Hitchcock, a transfer from Sierra Junior College, led the UNR Wolf Pack A and B teams to wins over Sacramento State.

Hitchcock, the 1978 California junior college cross country champion,

ran the 10,000 meter course in 24 minutes, 36.6 seconds, followed by teammate Jairo Correa who was clocked at the same time, suggesting a "hand in hand" type victory.

UNR's All-American Joaquin Leano was fourth at 25.07, Miguel Tibaduiza fifth at 25.10 and Edgar Leano was 12th at 25.35.

UNR returns home next Saturday for the Wolf Pack 10 kilometer run.

Flag Football Schedule First Week (All games held on baseball field)

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DAT	E	DAY	TIME	TEAMS	
11 Sept.	, 79	Tues.	3:00 PM 4:00 5:00 PM	KAT Pi Phi Leftovers	vs GPB vs AKO vs White Pine Hall
12 Sept.	,79	Wed.	3:00 PM 4:00 PM 5:00 PM	SN#1 SAE#1 PDT	vs PSK vs Omega XI vs LXA #1
13 Sept.	., 79	Thur.	3:00 PM 4:00 PM 5:00 PM	Omega Xi #2 Rayland Court SN #3	vs SAE #2 vs Nye Hall 808 vs IVC Fellows

Women's Cross Country Roster

Edgington, sophomore; Susan Gase, freshman; Jill Smith, freshman.

Lana Bachman, freshman; Lynn senior; Laurie Gerold, junior; Tracy Bachand, freshman: Laurie Bran- Molder, junior; Peg Nelson, senior; tingham, senior; Sheri Brantingham, Kitty Parker, freshman; Rhonda Reed, freshman; Jannell Clark, sophomore; sophomore; Terry Schmidt, freshman; Michelle Dioguardi, senior; Paula Laura Williams, junior; Claudia Wish,

Schedule

Sept. 8-Walnut Festival, at Walnut 10 a.m., and Cal Luthern College In-Creek, Calif., 9 a.m.; Sept. 15—Chico vitational, at Thousand Oaks, Calif., State, Hayward State, Sonoma State, 11 a.m.; Oct. 13—Stanford In-Sacramento State, at Sacramento, 9:30 vitational, at Palo Alto, Calif., 10 a.m.; Sept. 22—Cal-Berkeley, a.m.; Oct. 20—UNR Women's 5,000 Hayward State, San Francisco State, Meter Invitational, at UNR, 10:30

Sacramento State, at Berkely, 10 a.m.; a.m.; Nov. 3—Women's Regionals, Sept. 29—Fresno Invitational, at Sacramento State, at Sierra College, Fresno, 10 a.m.; Oct. 6—Southern Sacramento, 10 a.m.; Nov. 17—AIAW Oregon Invitational, at Ashland, Ore., National Championships.

YOU CARE AND HAVE SOME TIME TO SHARE?

SUICIDE PREVENTION AND CRISIS CALL CENTER BEGINS VOLUNTEER TRAINING THE 24th OF SEPTEMBER.

CALL 323-4533, WEEKDAYS 8-5 P.M. FOR AN APPLICATION AND AN IN-TERVIEW.

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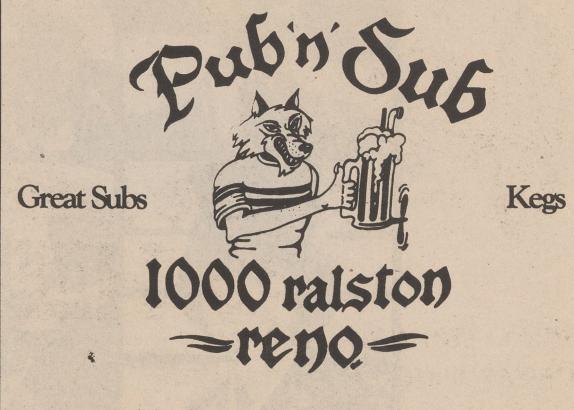
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11-1 Weekends

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RIDE NEEDED- To anyone coming from near McCarren Blvd in Sparks before 9 a.m., I am in need of a ride to school. Please call Margaret at 358-8380.

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FOR SALE: Dodge Challenger PS, PB, AT, Mags, plus set of snowtires with chrome dish rims. In-dash 8-track. Make offer, will negotiate. Call 329-3884 evenings. WANTED- Someone with Artistic talent. The demonstration classroom in the Education Bldg. needs someone to draw a mural on the wall. Anyone interested, please call 784-4851. Ask for Toni Hansen or Allen Humphreys.

DATEMAKERS- Meet new people with the Reno area Dating Magazine. For Reno students and young professionals. For brochure, write datemakers, Box 6051, Reno, Nevada 89513.

STEREO SALE- Yamaha, Pioneer, Sony, AR, Teac, Dual, Heathkit. All like new. 786-2956.

LOOKING FOR SEVEN PER-SONS- interested in marketing management. Earn while learning part-time; advancement to executive level results in six digit income with four company paid vacations a year. All majors. 322-5762 MWF, 4-6 p.m.

FOR SALE- 2 brand new Remington 1100 20 ga. Semiauto shotguns-\$220 each. Used Remington 870 20 gauge pump with skeet and full choke extra barrels. \$250. Redfield 2 x 7 widefield scopes \$125. Other guns for sale. Call 786-8328 after 5 p.m.

ROOM FOR RENT- Share a room in a 3 bdrm house, \$105 a month, 348-7830.

"EXTRA CORTINA ENGLISH HUNT SADDLE- for sale \$175, 16½ seat in excellent condition, call Michele 322-3687 evenings."

JOHN WARWICK- Please call Paul Strickland at 322-1442 after 5, or write Box 8427, University Station, Reno 89507.

FOR SALE- Electric Blanket for twin bed, a downhill ski package, unused sale crampons with straps, AM radio for a Datsun B210, a car 8-track stereo, and some 8-track tapes with 2 cases, a stereo system, a Vivitar Enduro camera case. Call 323-1763 after 5 p.m.

YOUNG COUPLES-Developing on A.D.A. Business can provide you with an additional \$21,000 per year. Income Tax Shelters and inflation resistance. No investment; no obligation. For apptment. call 323-1017, evenings.

PART-TIME MGT TRAININGprogram in marketing. Earn while learning a business with highest income potential in U.S. Seven applicants accepted only. Any Major. A.D.A. 322-5762 mwf 4-6.

NIKON EPOI MICROSCOPE-Barely used, \$475. Call 348-7582 after 5 p.m. on weekdays.

WANTED- Artists with work for gallery. 359-0755.

IT'S GONNA BE A GREAT BIG SMASH, THE "RIP THE REBELS BOOGIE BASH!"-Next Friday nite at the Lombardi Rec Building from 9 p.m. to 1 a.m. Hot dogs, beer, soda pop and live music. Sponsored by ASUN with assistance from Blue Key.

WILL DO YOUR TYPING in my spare time. Reasonable rates. 747-6841 or 785-2225.

WANTED- Male student to clean up around a house for a few hours before or after school. Call Bob Woerner, 673-4680.

MEN! WOMEN! JOBS! CRUISESHIPS! YACHTS!- No experience. Good pay! Europe! Australia! So. Amer. World! Send \$4.95 for AP-PLICATION/INFO/REFER—ALS to CRUISEWORLD 28 Box 60129. SACTO, CA 95860.

MATTRESS AND BOX SPRINGS- double bed, firm and clean, \$59, call 358-7397.

ROOMMATE NEEDED!! Walk to school. Located across from quiet park. \$175 plus ½ utilities. New apartment with dishwasher and laundry facilities, hard to reach, but worth the effort. Leave message for Ron at 322-2740.

GODFATHER'S PIZZA-Needs day help Mon.-Fri. Good starting pay. Must be 21. Apply in person. 1515 Oddie Blvd Sparks. 331-4422. ARE YOU A CARING PER-SON and willing to lend an ear to people in crisis situations? If so, and you are 18 years of age or older, volunteer training for the Suicide Prevention and Crisis Call Center will begin the last week of September. Call for an application and an interview, weekdays 8-5 p.m., 323-4533

TOOLS FOR SALE- Complete set, hand wrenches, extensions, impact sockets, nut drivers, and a whole lot more, including rollaway and top-box. Namebrands like Craftsman, Proto, and Snap-on. Will give a good price, especially if you purchase large quantity. Call Bob, 322-2867, evenings.

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available in your area. Start your own sporting goods business. Part-time or full-time. \$1000 required. Send name, address and phone number 7691 Central Ave. N.E. Fridley, MN 55432, 612-784-5819.

SPORT ABOUT, INC.

WANTED- work-study student with good organizational ability and some typing skills needed for the Graduate Student Association. Hours flexible. Wage \$3.65 to \$4.30 per hour. Apply at Student Services or call Hans Sievert, 6956, or Michel Tissier, 4601.

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Executive positions are available with excellent pay and benefits-visit Captain Jim Kilbourn at the Campus Book Store between 10:00 a.m. and 2:00 p.m. on the 11th, 12th and 13th September 1979, or call 784-5519 for more information.