

# The U. of N. Sagebrush



PUBLISHED BY THE ASSOCIATED STUDENTS OF THE UNIVERSITY OF NEVADA

Vol. XVIII

UNIVERSITY OF NEVADA, RENO, NEVADA, SEPTEMBER 19, 1910

No. 4

## ATTEND BIG RALLY FRIDAY NIGHT

### University at the Fair

Takes Forty-Seven Prizes at the California State Fair

The following article appeared in the Gazette last week in regard to our showing at the California State Fair:

"Sacramento, Sept. 9.—A splendid has been made by the University of Nevada in its first live stock exhibit at the annual State Fair, now being held in this city. Increased interest in agricultural and live stock industries has brought a large number of visitors to this feature of the fair and the display of the state beyond the mountains has been given the subject of very general and very favorable comment.

"The Nevada University exhibit has carried off 40 prizes. Twenty-six of these were on sheep, 11 on cattle and three on hogs. These included five of the six championships in Holsteins, two being grand championships, one of the two Berkshire championships and six championships in sheep. Seven of the 11 championships were won by animals bred by the University of Nevada and of these three were won in competition with animals imported from England.

"The University of California and Stanford University are also showing live stock in quarters adjacent to those of the Nevada University exhibit. The University of California is not, however, competing for prizes with the men who support it by taxation, and so has not met the Nevada exhibit in open competition. Along with the exhibits of the two big universities of California, the flocks and herds from the sagebrush state are getting the full share of popular prizes.

"The sheep show from the University of Nevada is in itself a larger and better collection of ovine beauties than formerly has been seen at a California fair. The exhibit is made more interesting and more instructive by the very careful labeling of each exhibit, there being printed cards over all the pens and stalls giving the name, age and breed of every animal shown by the enterprising little University of Nevada. This feature of the exhibit has drawn comment from the visitors.

The big Berkshire boar, "Grand Master Lee," scored a big "N" as the star feature of the show by carrying off the championship honors by verdict of the judges as the best boar of the breed. His 800 pounds of lard and spare ribs are so well put together, from a hog man's expert point of view, that a number of the old hog showmen pronounced him the best Berkshire boar they ever saw. He is college bred and will wear his honors for the rest of the year at the University Experimental station.

#### Nevada to Be Congratulated

"The best achievement of the Nevada University was made in the cattle classes, where the little herd of Holsteins won all of the three bull championships, and two of the three female championships, including the grand champion bull of the breed and grand champion cow. This winning was made against two of the largest

and best of the herds in California, those of A. W. Morse of Woodland, formerly the famous Riverside herd of Stockton, and Stanford University from the Vina rancho.

"While the State of California has spent approximately \$200,000 for the land, buildings and livestock which now comprise the Davis farm equipment of its agricultural school, it was learned today that the Nevada exhibit represents the practically unsupported enterprise on the part of the university itself, without any appropriation from the legislature.

"Professor E. W. Major of the Uni-

### Big Rally Friday Night

Doings At the Grand Theatre Friday Night--First Rally

Everyone in on this, the first rally of the season! Everyone is needed to make this a success, and it ought to be a big one, to let the people know that the students at the university can make a noise. Thus far the trouble has not realized that the liveliest "bunch" of students on the coast are in town, so let there be a big awakening. Everybody come early to Lincoln Hall on the stated night with a big noise and ready spirit, and the procession will start forth. The procession is to stop on the Plaza and have the biggest bonfire that has been there for a long time. After that it will "serpen-

tin" through the avenues and boulevards in town to the Grand Theatre. Here a most acceptable program is to be presented, in special pictures of college life, special illustrated songs, and all the rest of the show. Everyone is in on this and are expected to stand their part of the work.

#### THE AGRICULTURAL CLUB

The Agricultural Club will hold its first regular meeting Monday night, September 26th, in Morrill hall. An interesting program has been prepared for the occasion. All members and candidates for admission to the club are expected to be present at this meeting.

### Prof. Jacobson's Address

Addresses First Meeting of the Faculty Science Club

The first regular meeting of the Faculty Science Association was held last Tuesday morning at 11 o'clock in the Geological Lecture room of the Mackay School of Mines. Most of the members as well as a few students were present.

Prof. C. A. Jacobson, who was recently elected president of the association, reported on new forms of chemical apparatus and mutarotation in the sugar group. He described a new form of separatory funnel and siphon, which he and Prof. Dinsmore have devised and are now having patented.

with its specific gravity at the given temperature and dividing the product by 13.59. The quotient is added to the barometric reading. For every millimeter change in pressure the boiling point of water changes 3-80 of a degree, and the assumption is made that the same increment of change applies to organic liquids, an assumption which may not be borne out by the facts. When the correction in degrees has thus been found, it is added or subtracted to the observed boiling point, depending upon whether the pressure was below or above 760 millimeters of mercury.

Dr. Jacobson devoted the greater part of the hour to mutarotation in the sugar group.

Some important and far-reaching generalizations, in this field, have been worked out by Dr. C. S. Hudson of the bureau of chemistry at Washington and published in the Journal of the American Chemical Society.

Mutarotation is the name applied to the phenomenon of dual optical activity, exhibited by certain substances. The cause of mutarotation is to be found in the space relations of the molecule. The lactone formula, introduced by Tollens, shows this space relation in case of the sugars.

If we take d-Glucose as an example, we find that this substance occurs in two forms, one of which rotates the plane of polarized light 109 degrees to the right and the other form only 20 degrees to the right.

These two optical isomers owe their existence to nothing else than a slightly different balancing of the end carbon atom of the sugar.

If we let A represent the rotation due to the end asymmetric carbon atom and B that due to the remaining asymmetric carbon atoms of one of the isomers, the total rotation of that isomer would be A plus B and the rotation of the other -A plus B. The difference of the rotation of these two isomers would be 2A and the sum 2B.

For related sugars, such as glucose, mannose, galactose, lactose, etc., we should expect that the rotation of the end carbon atom in each sugar to have the same rotatory power, but that the rotation of the remaining asymmetric carbon atoms would be different, since their substituents are different. This hypothesis is borne out by the facts, for the difference of the molecular rotation of the two optical isomers in all the related sugars is a constant (16200) within the limits of experimental error. The sums of the rotations of the Alpha and Beta forms of the related sugars are all different, as we should expect. On the other hand, we should expect that the sum of the molecular rotation of the Alpha and Beta forms of a given sugar and of its derivatives would be a constant, because the substituent enters the molecule at the end carbon atom, and leaves the rest of the molecule unchanged. This hypothesis is also supported by the facts. Lastly, we should expect that the differences between the molecular rotation of the Alpha and Beta forms of a sugar and its derivatives should differ among themselves, and such was shown to be the case.

These striking relations make it possible to calculate the optical rotation of unknown forms of sugars, glucosides, galactosides, etc. They furnish a good method for detecting a mutarotating sugar and allow of the calculation of the rotation of the end carbon atom of any lactone sugar, as well as to facilitate the study of the influence of different sized groups on the rotation of that atom.



PRIZE WINNING RAMS

#### ENGINEERS' CLUB

Last Wednesday night the Engineers' Club was organized for the year. The following men were chosen as officers:

W. C. Harris, president; V. Henderson, vice-president; E. Bennett, secretary and treasurer; H. Hansen and Prof. J. G. Scrugham, members of the executive committee. Owing to some trouble with the electricity the program planned for the evening could not be carried out.

#### BRIGHT FRESHMAN

The following was taken from one of the Freshman chemistry note-books:

"It is more accurate to weigh by pipette because a pipette takes more accurate measure, because in a cylinder the water is around the sides and down in the middle."

Seymour Case, '02, (Sy) is in town working with Mr. David Hayes. Miss Georgia McNair, '09, was on the hill last Monday before leaving for her school in Genoa.

versity of California today complimented Prof. Gordon H. True, head of the department of agriculture of the University of Nevada, upon the exhibit, saying:

"I hope you will land a lot of prizes. It will help us here in California to get an appropriation for our own school of agriculture."

"The Nevada exhibit is being very largely conducted by students in agriculture from the university and their work here will be counted as part of their agricultural training in securing their degree."

#### YELL PRACTICE

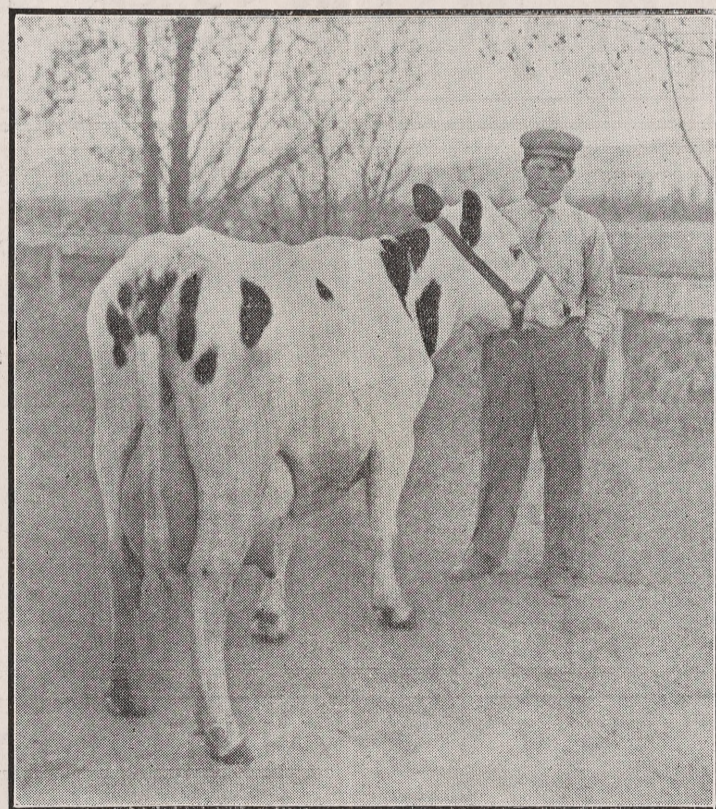
Yell practice every Tuesday, Thursday and Friday night on the bleachers. Every one is expected to be there and make a noise. If you can not yell, make motions, but every one in place at 4:40 P. M. on the above days.

The yell practice held last Tuesday was good for those present, but the number will have to be materially increased if there is to be any noise at the games this year. As there are to be new yells submitted from now on, every one should be there to get on to all the new ones. So, let everyone come—girls and boys!

The biological department has recently installed a couple of "K. D. A." Aereating pumps in their laboratories. These pumps are used to furnish air to the aquariums and thus keep them fresh. This enables the department to keep salt or fresh water animals in a perfect condition with but little trouble. The pumps were imported from Germany, and are the best to be had.

#### SENIOR CLASS MEETING

The Senior class meeting last Wednesday was one of great harmony. The chief business transacted was the ratification of the officers elected at the previous meeting.



CHAMPION COW

GET IT AT CANN'S  
WHY NOT GET THE BEST

UNIVERSITY BANNERS  
IN ALL STYLES



# The U. of N. Sagebrush

Published by the Associated Students of the University of Nevada

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 Gilbert Tyler, '13..... Assistant Editor  
 Rowena E. Glass, '12..... Literary Editor

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VOL. XVIII RENO, NEVADA, SEPTEMBER 19, 1910 No. 4

## Editorial

While the talk of the college spirit of our university is going over the campus, a few more words to the point will probably help. When the students say the spirit is low, instead of beginning to criticize everything in general, they ought to begin an investigation of the causes.

One of the many causes that produce this seeming lethargy on the part of many students is the lack of a common and traditional object on which to climax their season's activities. What this means is that we have no traditional enemy, one that we would like to whip above all others. As affairs stand now, all our fall activities are carried on with the object of making as big a showing as possible against the two biggest universities on the coast. This is due in

part to the dual composition of the student body. As all know one-half of the students wish to beat California and the other half Stanford. This split is what is the real cause of our conscious indifference. One-half of the students will work as hard as they can up to the game with one of the universities, while the other half will be indifferent to the results. Then the others will begin to work to beat the other, but all are not working and hoping to beat one. If all the students should get into the game to beat one of the above mentioned universities, and beat it badly, we would have a college spirit developing faster than we could probably control. This lack of a traditional enemy is only one of the fundamental weaknesses in our collegiate spirit which ought to be corrected as soon as possible.

### DEATH CALLS ONE OF STATE'S MOST PROMINENT EDUCATORS

Last Tuesday night, at 9:30 o'clock, in St. George's hospital, State Superintendent of Public Instruction Orvis C. Ring passed from this world into the realms of the beyond. With the passing of Orvis Ring the state loses its oldest and most beloved educator. Nearly 50 years of his 77 years of life he has spent in teaching and directing the teaching in this state.

Orvis Ring was a native of Vermont. He graduated in 1860 from Wheaton college. Soon after he came to Nevada, and was interested in mining for several years before taking up his educational work. He came to Reno and was made principal of the schools, holding the position for ten years, when he went to Winnemucca to teach for four years. He then returned to Reno, and was principal of the Reno schools for seven more years.

He was elected State Superintendent of Public Instruction for a term of four years, when he was re-elected. He was finishing his fourth term when he died. The love and veneration felt for him by the people throughout the state was shown in the last primary election, when his nomination by the Republican party was not opposed by a man in his party nor was any opponent nominated against him in any other party.

Since his first election he has bent his energies with great success toward systematizing the courses of studies throughout the state and making them uniform. His plan was to make the graduates from the different high schools eligible for entrance to college without examinations, and in this he was successful. This alone has been one of the greatest factors in raising the standard of this university to where it is now.

By proclamation of the governor, all the flags over school-houses in the state were directed to be half-masted until after the funeral. The funeral was held on Thursday afternoon, under the auspices of Masonic order, in which the deceased had arisen to the 32nd degree. The interment was in the Masonic cemetery, and these services were also conducted by the order.

Few men in public life of Nevada, or elsewhere, have been so deserving of state honor as Orvis C. Ring; and few have been so honored.

### SENIORS DEGRADED

This past week has been one of great moment among the Senior girls, as some of them have shown a very typical example of Darwinian reversion. This reversion has gone back as far as the time of Freshmanhood. After making their rules and regulations about blue tams, several of the Seniors have been wearing the red, a color reserved for all the common multitudes and particularly Freshman. At present there are a large number of Freshmen wearing the bloody color, so any upperclass girl who also wears one classifies herself no better than a Freshman. It is with great pleasure that no one has noticed any of the Junior girls reverting to Freshmanhood, and also that the number of cases among the Seniors are few.

### WOMAN'S OUTLOOK CLUB.

The first meeting of the Woman's Outlook Club, after organization, was held last Wednesday in the Domestic Science department, where the most delicious ice cream was served. Upon counting those present it was found that there were 52 women on the hill who will attend all the meetings at which "Bardy's" ice cream is served. The greatest number who believe in eating all the free ice cream they can get were the college girls, as there were 46 of these present. After the roll was called, the program was carried out. Prof. Weir presented a paper on "Women in Economics." Prof. De Laguna read one on "Woman as a Wage Earner," and Miss K. Bardenwerper read one on "The Woman in the Home."

President Thompson announced that Mrs. Senator Newlands would entertain the club at her residence on Newlands heights. The club will have to go in two parts on two different days, the first going Thursday, and the second part on some day the following week. Mrs. Newlands plans to entertain the young ladies by serving refreshments on the lawn, and then taking them up the river.

For the next meeting the club is to discuss Florence Nightingale, the great nurse. All members who are named must read up on the character. Miss Florence Nightingale Reed, '12, is to present the leading paper, because of her namesake, while Misses Florence Eray and White and Mrs. Dr. Church are to add theirs also.

On Thursday afternoon about 15 of the members of the Woman's Outlook Club partook of the pleasure of accepting Mrs. Senator Newlands' invitation. Upon their arrival at the home of Mrs. Newlands they were shown the beauties of her home, both the grounds and residence. The house was very prettily lighted by a soft green light, so that everything appeared at its best. After the light refreshments were served Prof. DeLaguna and Miss Bardenwerper gave a very interesting talk on Maude Adams.

### UPPER-CLASS RULES ENFORCED.

One day last week a few of the upper-classmen perceived two small preps crossing the quad, and immediately gave chase. Upon overhauling the youngsters the upper-classmen inflicted a severe penalty on the transgressors, viz., to walk around the quad four times. While the convicts were doing time a couple of other preps proceeded to ridicule the unfortunates. The upper-classmen immediately inflicted another penalty on the latter, which consisted in pulling weeds for a certain length of time. Let this be a warning to some of the other transgressors.

### JUNIOR CLASS MEETING.

The Junior class held a meeting last Wednesday evening to decide on the Junior plays to be presented this semester. Mr. Sullivan was there to advise over the selections, and the class decided to give three one-act farces in an evening, instead of one three-act farce. This will make it easier for the class and more interesting for the audience.

No definite play was decided upon, but the class has several under consideration, and more coming, so every one can be sure that they will be good.

The editor takes this opportunity of correcting a mistake in last week's issue. Messrs. Chapman and Ogden wish to state that the "Fat" Ogden theatre party cost 40 cents. We are glad to hear that they had the money, and we hope not to make any more such mistakes in the future.

The party broke up about 6 o'clock, but not before a very serious accident occurred. All were listening intently to the discourse and no one noticed a big yellow jacket hovering over its victim. It settled on Miss Mina Smith, a most charming young lady, and commenced its instinctive operations when Prof. DeLaguna espied, and gave a most horrified shriek, "Mina, you're stung!" which was not entirely slang.

## A COURSE IN ECONOMY Every Student Should Take

CLASS MEETS—Every day but Sunday at "The Big Store."

HOURS—8 a. m. to 6. m.—Saturdays, 8 a. m. to 9:30 p. m.

DAILY SUBJECT—How to obtain many of the necessities of the Fall term at a minimum expense; how to make the "monthly allowance" go farthest and do the most good.

INSTRUCTOR—Gray, Reid, Wright Co.'s advertisements in the daily papers.

COST OF COURSE—Absolutely nothing.

*Gray, Reid, Wright, Co.*

### STOPPED THE CONFAB

The honeymoon had disappeared behind a domestic cloud.  
 "Was there any fool in love with you before I married you?" he demanded angrily.  
 "Yes, one," she answered.  
 "Well," he snapped, "I'm sorry you rejected him."  
 "But I didn't reject him," she rejoined. "He married me."

### LOOK! LISTEN!

THREE DOLLARS for the best yell, and TWO DOLLARS for the second best yell, submitted. All yells should be handed to one of the following: Morris Anderson, R. M. Seaton and W. Settemeyer. Everyone in on the LARGE REWARD for suitable selections.

### SHE WAS WRONG

There was an oppressive silence in the parlor. At last the desperate young lady broke out.  
 "George," asked she, "why don't you propose?"  
 "Somehow—somehow, I can't bring myself to do it, Myrtle!" blurted the young man.  
 "It's only a short sentence, George."  
 "It's a sentence for life!"—Judge.

Have you seen that Bush & Lane piano display at the first store north of the Virginia-street bridge, Emporium of Music, Reno, Nevada?

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### Personal

Prof. Gordon H. True left Friday night for Denver to attend a meeting of the field force conducting irrigation investigations for the U. S. department of agriculture. He will be gone about ten days.

Mrs. Porters, the matron of our hospital, is seriously ill after having attended Mr. Frank Peterson, who has been ill with typhoid for so long. It is hoped that she has not contracted the same illness, and all the students are sorry to hear of her misfortune.

Mr. Thomas Smithers, '12, has not been able to attend classes for the last week, being ill with scarlet fever. Physical culture for women, popularly known as "physical torture," began last Monday in earnest. There will be no rest for the weary now.

Miss Vera Sutherland, an old student, has recently returned from California.

Miss Maude Goodhue has been quite ill at Manzanita the past week.

Miss Helena Hanley, '10, Normal, is teaching at the Red Rock district.

Miss Clara Flannery is teaching at Lawton again this year.

Miss Irene Dake is teaching at Genoa at present.

Miss Maude Conway, '09 Normal, has returned to Mono Lake, California, where she is to teach but with increased salary.

Miss Maude Sawin, '10, is teaching at Wellington.

The latest addition to the Freshman class is Mr. Martin DuBois, a brother to the present Junior. There is no need saying but that he is welcomed by all the students.

Mr. Frank Peterson has not shown much improvement in the past week. All know that he was taken down about a month ago with typhoid fever, and has been having a hard struggle ever since.

Miss Gladys Catlin, '12, left last Friday night for San Jose, where she will attend the State Normal school.

Miss Mina Smith has met with a severe acquaintance in the form of a yellow-jacket. The yellow-jacket left his token in giving her a very painful and swollen hand.

Poor girls of Manzanita, how they got through last Friday is a mystery as they had no hot water all day. The plumbers have now fixed the heaters so that this calamity will not happen in the future.

The front gate at Manzanita hall has been fixed so as to prevent all boys and other unwelcome prowlers from trespassing. This is the first step towards seclusion of Manzanita.

Prof. Thompson has been busy at home for the past few days with his children. They have been ill with a high fever.

On September 10th Reuben Holden of Yale defeated A. H. Sweetzer of Harvard, thus winning the intercollegiate championship.

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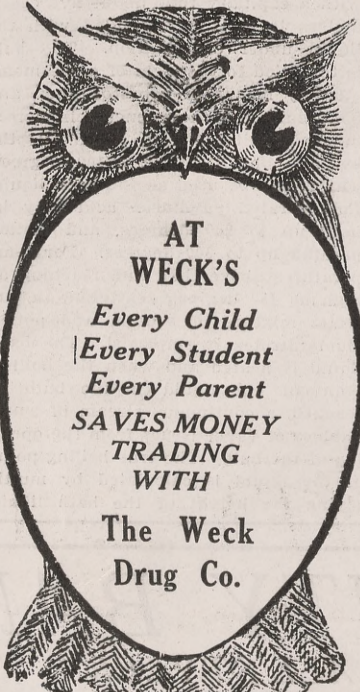
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### GRAND THEATRE

Jeanette Laurelle, in the most gorgeous of all spectacular acts, is the headliner on the vaudeville program at the Grand theatre this week. "Le Ciel" is the title of this fascinating and sensational act, which is a combination of art, stage settings, scenic effects and lights, so blended as to bring about a marvelous spectacle.

Two comedy acts of great merit are on the bill this week. Reilly and Walstein are clever skaters introducing many comic novelties in their act.

Walter Perry is also a feature of the program, presenting one of the best comedy monologues and singing acts heard here in months.



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## THE SUNDERLAND STORE

"THE STORE WITH A REPUTATION"



### High School

It was decided at the meeting of the Howard Haje Howe literary society, last Friday night, to call the meeting at 7:15 P. M. and to adjourn one hour later. This change has been made so that the members need not be late at any of the social functions on the hill.

A short program was rendered at this meeting by Misses Harris and Anderson, Miss Winn assisting.

The registration in the High School is 70, of which 37 are girls and 33 are boys. This registration is almost half of that in the university proper, so the High School should be given some consideration in the university in its rights and privileges.

The cards given out for the first month at the High School general assembly last week were highly satisfactory. Principal Thompson was highly pleased with the reports. He announced that Miss Catherine Rannels was the banner pupil as she stood 95 and above in all her work.

The Adelphi Literary Society was organized on Friday, September 9th. Forrest Johnson was elected president, Doris Taylor, vice-president; Beatrice Langwith, secretary; Edna McNutt, treasurer; Donald Knapp, marshal, and Winona James, reporter. At the meeting of the society last Friday a fine program was rendered. The program for the next meeting is as follows:

"Our Prospects for High School Track Athletics," Renee Cottrell; selections from "Julius Caesar," J. Barker; "A Personal Experience," J. Stubbs; "My Impression of the University High School," Beatrice Langwith.

#### GENERAL ASSEMBLY

Prof. Adams Addresses Students With interesting Speech

There was a larger attendance than usual at the General Assembly last Friday morning. The first part of the period was devoted to singing and the last part was given over to Prof. M. Adams, one of our most popular members of the faculty. He delivered the following interesting address:

#### "OUR HERITAGE"

During the past summer the newspapers of the world have been filled with criticisms of Nevada. For years facetious correspondents would make Nevada a joke among her sister states. Reno has been referred to as "the haven of the distressed and law evading," and Nevada as "the home of the gambler, the outlaw and the parasite," until we as teachers and students feel inclined to apologize for our men and for our institutions. These constant criticisms dull our pride and check our admiration for our school and state.

While admitting and condemning certain faults, I also wish to show you here today that some of our supposed defects are sources of strength; that our frailties are schools for character; and that we should grasp with pride our opportunities for service. I could with greater ease discuss with you some fact remote in science or lead you through other fields than those you know so well. You are questioning even now "what is new in this state for me?" More than one young man here today has ridden the range in the yearly roundup, or followed the float where the porphyry is stained on the mountainside, or watched the mirage dance day long over the alkali sands beside the bitter lakes; you know the camps and towns and deserts of Nevada, yet familiarity itself may permit to pass unseen important points. The passenger on the "Overland Limited" speeding across the continent is more interested in the distant hills and mountains than he is in the farmhouse beside the track because he can see them better. We often perceive the relationship of life in distant lands more clearly than in our own. In our zeal to establish a university and in our mad haste to graduate from it, we fail to observe the material from which we build, or see the country of which we are a part. Every institution and each individual that forms it is the resultant of two primal forces, heredity and environment. Our environment is Nevada—a part of that great interior basin which lies between the Rocky and Sierra Nevada mountains and extends from Canada to Mexico. This region is considered the American frontier. The primitive dangers of a generation ago have vanished, yet on its wide plateaus and in its isolated valleys, still linger the horseman and cowboy, the last romantic figures on our soil, and here is still offered op-

portunities for hardships, sacrifice and success unequalled elsewhere in the Union.

Often before the culture of our eastern friends we find apologies are made. Our desert plains are wide and barren. Our towns are small, our fields unfenced. But here we have unconquered still the rough and rugged forces that train the manhood of our race. We should be proud of this our heritage—Nevada with her land-locked lakes, her deserts unredeemed, her mines concealed.

The frontier has been, and still is, a potent factor in shaping our national character. It has played an important part in training some of our strongest men—the men who have made our history. I need only mention Washington and Lincoln and Grant of national fame, and Stanford and Stewart and Field and Fremont of the Argonauts, to remind you of a score of others. Roosevelt's success has recently been ascribed to "the schooling of Harvard and the plains." The most effective regiment in the Cuban war was the "rough riders." The brains of such papers as Collier's, the New York Independent and Journal are furnished by the frontier. The greatest American physicist today, the winner of the Nobel prize, was reared on the Comstock, and such men as Mark Twain and Bret Harte received their first inspiration from Nevada's frontier camps. And this is not strange, for more than one strong man has gone apart into a desert place for strength. Walt Whitman says "all great deeds were conceived in the open air." Out across the salt marshes of the Chesapeake bay Sidney Lanier caught the spirit of freedom, and how easily can Nevada's deserts be read into his words:

"Oh, what is abroad in the marsh and the terminal sea? Somehow my soul seems suddenly free From the weighting of fate and the sad discussion of sin, By the length and the breadth and the sweep of the marshes of Glynn. Ye marshes, how candid and simple and nothing withholding and free, Ye publish yourselves to the sky and offer yourselves to the sea. Tolerant plains, that suffer the sea and the rains and the sun Ye spread and span like the Catholic man who hath mightily won."

Out through the "summer bitten" desert some of you have ridden alone following a trail that would like a waving white ribbon, across the grey green billows of sage brush, until it vanished among the distant foothills, and you have felt the thrill of freedom, which comes to men who think alone. This reaching out into the wilderness for freedom is born within us. Thoreau says "I went to the woods because I wished to live deliberately.

Continued on Page Four

**WANTED**  
A Treadwell and Hall Chemistry. A Minor's Physics Manual. Albert Rowe.

Free for your room—a sorority girl photo. Call for one. Red Cross Drug Co.

Sorority chocolates, the college girl's candy, 60c pound. Red Cross Drug store.

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Smartest Styles

Best in Quality

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**GENERAL ASSEMBLY**

Continued from Page Three

to front only the essential facts of life, and see if I could not learn what it had to teach, and not when I came to die discover I had not lived. I did not want to live what was not life living is so dear; nor did I wish to practice resignation, unless it was quite necessary. I wanted to live deep and suck all the marrow out of life, to live so sturdily and Spartan like as to put to rout all that was not life, to cut a wide swath and shave close, to drive life into a corner and reduce it to its lowest terms". And where in all this world could life be reduced to such simple terms as among the hills and canons and deserts of Nevada?

We who have experienced only freedom can appreciate but feebly the heritage of independent life, which Nevada unbidden gives. Enthroned within her mountain walled fortress, she offers today, as the frontier has always done, sympathy and protection and hope for the oppressed of every land.

"The wanderers of earth turned to her—outcasts of the older lands—  
With a promise and hope in their pleading, and she reached them pitying hands.

And she cried to the old world cities that drowse by the Eastern Main; Send me your weary, house-worn broods, and I'll send you men again. Lo, here in my windswept reaches by my marshalled peaks of snow Is room for a larger reaping than your o'er-tilled fields can grow.

Seed of the main seed springing to stature and strength in my sun; Free with a limitless freedom no battles of men have won;

For men like the grains of the corn-fields, grow small in the huddled crowd,

And weak for the breath of spaces where the soul may speak aloud; For hills like stairways to heaven, shaming the level track,

And sick with the clang of pavements and the marts of the trafficking pack.

Greatness is born of greatness and breadth of a breadth profound; The old Antean fable, of strength renewed from the ground

Was a human truth for the ages; since the hour of the Eden birth, That man among men was the strongest who stood with his feet on the earth."

Since Nevada has offered succor to the weak, and freedom to the oppressed, and opportunity to the waiting, we must not assume that because we are her chosen sons, no demands for work and strength will be made upon us. We must remember that this western country is still one in which the weakling goes down, the average have no chance and only the fittest can survive, for the strong men of all lands are bringing their power and vigor here to mould and direct our destiny. In many of Nevada's mining camps the law of might still rules. Each man is responsible for his own head and he strikes with an unfettered arm.

"This is the law of the Yukon, and ever she makes it plain;

'Send not your foolish and feeble; send me your strong and your sane; Strong for the red rage of battle; sane, gof I harry them sore.

Send me men girt for the combat, men who are grit to the core; Swift as the panther in triumph, fierce as the bear in defeat, Sired of a bulldog parent, steeled in the furnace heat.

Send me the best of your breeding, lend me your chosen ones;

Them will I take to my bosom, them will I call my sons; Them will I guild with my treasure, them will I glut with my meat; But the others—the misfits, the failures—I trample under my feet.

Wild and wide are my borders, stern as death is my sway;

From my ruthless throne I have ruled alone for a million years and a day; Hugging my mighty treasure, waiting for man to come;

Till he swept like a turbid torrent, and after him swept the scum.

The pallid pimp of the dead line, the enervate of the pen, One by one I weeded them out, for all that I sought was—men.

In the camp by the bend of the river, with its dozen saloons aglare, Its gambling dens ariot, its graphophones ablare;

Crimped with the crimes of a city, sin-ridden and bridled with lies, In the hush of my mountain vastness, in the flush of my midnight skies;

Plague-spots, yet tools of my purpose, so nathless I suffer them thrive, Crushing my weak in their clutches, that only my strong may survive.

Wild and wide are my borders, stern as death is my sway,

And I wait for the men who will win me,—and I will not be won in a day;

And I will not be won by weaklings, subtle, suave and mild,

But by men with the hearts of vikings, and the simple faith of a child;

Desperate, strong and resistless, unthrottled by fear or defeat,

Them will I guild with my treasure, them will I glut with my meat'.

This is the law of Nevada, that only the strong shall thrive;

That surely the weak shall perish, and only the fit survive.

Every man at last receives his deserts. The weak man goes down and on his prostrate body the strong man ascends. This law is just, and without it no progress would be possible.

Not alone do we gain strength from the environment which Nevada furnishes today, but even more important is our heritage of heredity, drawn from the sturdy pioneer—the pioneer of the desert—who completed the history which had its beginnings at Plymouth and Jamestown. With courage unsurpassed he explored regions of new and unknown climates; he braved sickness and faced death in a hundred lonely forms; he scorned the nursery of gentle hands; he left behind everything that makes life tolerable to most men to cast his lot among primitive savages that he might subdue them and their wilderness.

Sometimes this picket on the skirmish line of civilization was an intrepid explorer like Kit Carson, at other times a bold prospector searching the yellow flecked sands of some alkali plain, or some adventurous cowboy, riding forth to find new ranges. Whoever made the advance it was a march replete with stern endurance, testing periods full of fierce emergencies. After these pioneers have followed the ranchers. The wilderness is rapidly vanishing and law has come, the frontiersman is passing away, but the impress of their lives is left upon us in a hundred different forms. Probably no university has a student body composed of such an independent, resourceful set of young men and women as this.

With freedom hereditary in our veins, and with the elbow room which our environment furnishes, it is not strange that the native Nevadan has many characteristic personalities. In an old civilization men grow like trees in a crowded forest. Individual growth and symmetry give way to the necessity of crowding. Every man spends much time and strength in being not himself, but what his neighbors expect him to be. There is no room for spreading branches and the characteristic foliage and fruit develops only at the top. On the frontier men grow as the Nevada cottonwoods, which spread their branches wide in the open fields of the Truckee meadows. With plenty of elbow room the Nevadan works out his own inborn character. If he is greedy, selfish, intemperate by nature his bad qualities are intensified. The whole responsibility rests on himself. Society has no part in it, and he does not pretend to be what he is not. Likewise the virtues become pronounced in freedom and men are good not from fear of the parson or the priest, but because their conscience leads them. First-hand contact with nature has taught the Nevadan much of importance. The frontier that turns men into the same blankets is a great leveler of artificial distinctions. A man is judged solely by what he can do, not by what his ancestors have done. To live in the open is to touch nature at many angles, and whenever she is touched she is an insistent teacher.

Whatever is to be done the typical Nevadan knows how to do it, and do it well. He is equal to every emergency and because he cannot go to market for every little service, perforce he serves himself. In my acquaintance with you as university students, I have often been surprised at your boundless ingenuity. If anything needs doing about the university some student rises to the occasion. Is it to fire a furnace, to install a motor, to cook a dinner, to lead a band, to sing a song, or to tub a freshman, there is someone at hand who can do it, and do it artistically! Varied ingenuity and independent action Nevada demanded of her pioneers. These characteristics have been intensified by circumstances, until they have become matters of tradition and habit, and he who tries to break them up wins many worries, as I can testify. In other colleges students register without protest in subjects outlined by the faculty. Here each wishes an independent course of study. You have lived such independent lives that the least restriction made by rules is obnoxious. Instead of a beneficent benefactor, the registration committee appears to you as a tripple-headed hydra of frightful mien.

Beside the independence which chafes at the rules of organized society, isolation develops another characteristic which often appears as a lack of tolerance for the opinions and institutions of other communities. The individual grows self sufficient and opinionated in a pioneer settlement. This tendency was illustrated a short time ago by a conversation I overheard in the halls of the Chemistry building. A young woman who had emerged from the desert so recently that she still shied at street cars and electric lights, was knocking the university in general, and the chairman of the Entrance Committee in particular, in a manner that entitled her to lead the Anvil Chorus. She was saying "I seen him." "He's done it." "I did not want to go into that course no how." Yet her home school excelled in English training and her home community was, to her, the paragon of culture.

The pioneer came to Nevada for gold to be had for the taking. The hope of securing something for nothing has been the motive for a large share of the subsequent immigration. Even now far and wide people think of Nevada as a region where wealth is not dependent upon thrift, where one can somehow "strike it rich" through luck, until we have grown to be a people who give little attention to the details, which characterize the thrift of eastern nations. The hope of great or sudden wealth has been the mainspring of enterprise in Nevada; it has also been the excuse for shiftlessness and recklessness, the cause of social disintegration and moral decay. Remember, young men and women, that along with the virtues of freedom these defects too are our heritage. This desire for "easy money" has grown until it foreshadows all else and defeats its own purpose. No education is desired unless it has an immediate monetary value. "I do not see that such and such a course of study will do me any good," means, when interpreted, "I do not see where I can cash that knowledge." It seldom occurs to us here that an education might be a good thing in itself, aside from its monetary value.

I should like to ask your serious selves: Is it really worth while to spend a life multiplying comforts and luxuries? After all to have the best of food and the best of drink and the finest shelter, is to place ones self on the level of a well-stalled ox or horse. To accumulate money and property, to keep them and guard them, is to degrade the intellect to the level of the bee or ant. All these things are good, some of them are necessary. Food and drink and shelter, work and gain and increase of facilities, are the by-products of living; they are necessary; but who mistakes them for life itself must pay for his error as if it were a sin. Life itself is beautiful. Not effort only, not work nor play, success, achievement, wealth or fame or honor, but life itself. To live is good. The hours, the golden hours, are not just empty spaces between two clock beats, to fill with acts. They are themselves a glory. Not our life but all life is good. To feel the great, glorious stream of the world's life pass on, to be one with nature and hear her sing; for she goes forward to music. Her march is not always a battle hymn. In her song are many themes. The shout of triumph and the cry of those who fall are there. There are also other notes—the ripple of the river on its stones, the murmur of the wind among the pines, the rhythm of the sap that rises in the trees, the roaring of the cataract, the booming of the thunder in the mountains. It is a song of entrancing harmonies if our ears are tuned to hear it. Life is infinitely beautiful, and we, if we fail to find it so, must search for the defect not around us, but within ourselves. And if in the chase for gross things, and material things, we have outrun the power to live, to perceive, to enjoy, we must pay the penalty, for nature is inexorable and our mistakes and sins alike are punished.

(Continued Next Week)

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The Redmond Stock Company having completed a series of plays, comedies and dramas, at the Majestic theatre, will leave shortly for a period of two weeks for different parts of the state, presenting such interesting and instructing productions as "Are You a Mason?" and "The Lion and the Mouse." Both of these plays were received with pleasure by the people of Reno. During their absence the next attraction will be "The Prince of Pilsen." The return of the Redmond company will be welcomed, for they always have something new and instructive to present.

President Stubbs is on a two weeks' vacation at Lake Tahoe and will be back a week from Tuesday.

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