

Utah State University

DigitalCommons@USU

---

Utah State Magazine

Publications

---

2-1931

## The Utah State Quarterly, Vol. 7 No. 3, February 1931

Utah State University

Follow this and additional works at: <https://digitalcommons.usu.edu/utahstatemagazine>

---

### Recommended Citation

Utah State University, "The Utah State Quarterly, Vol. 7 No. 3, February 1931" (1931). *Utah State Magazine*. 15.

<https://digitalcommons.usu.edu/utahstatemagazine/15>

This Book is brought to you for free and open access by the Publications at DigitalCommons@USU. It has been accepted for inclusion in Utah State Magazine by an authorized administrator of DigitalCommons@USU. For more information, please contact [digitalcommons@usu.edu](mailto:digitalcommons@usu.edu).



at  
E3.33  
17  
#3



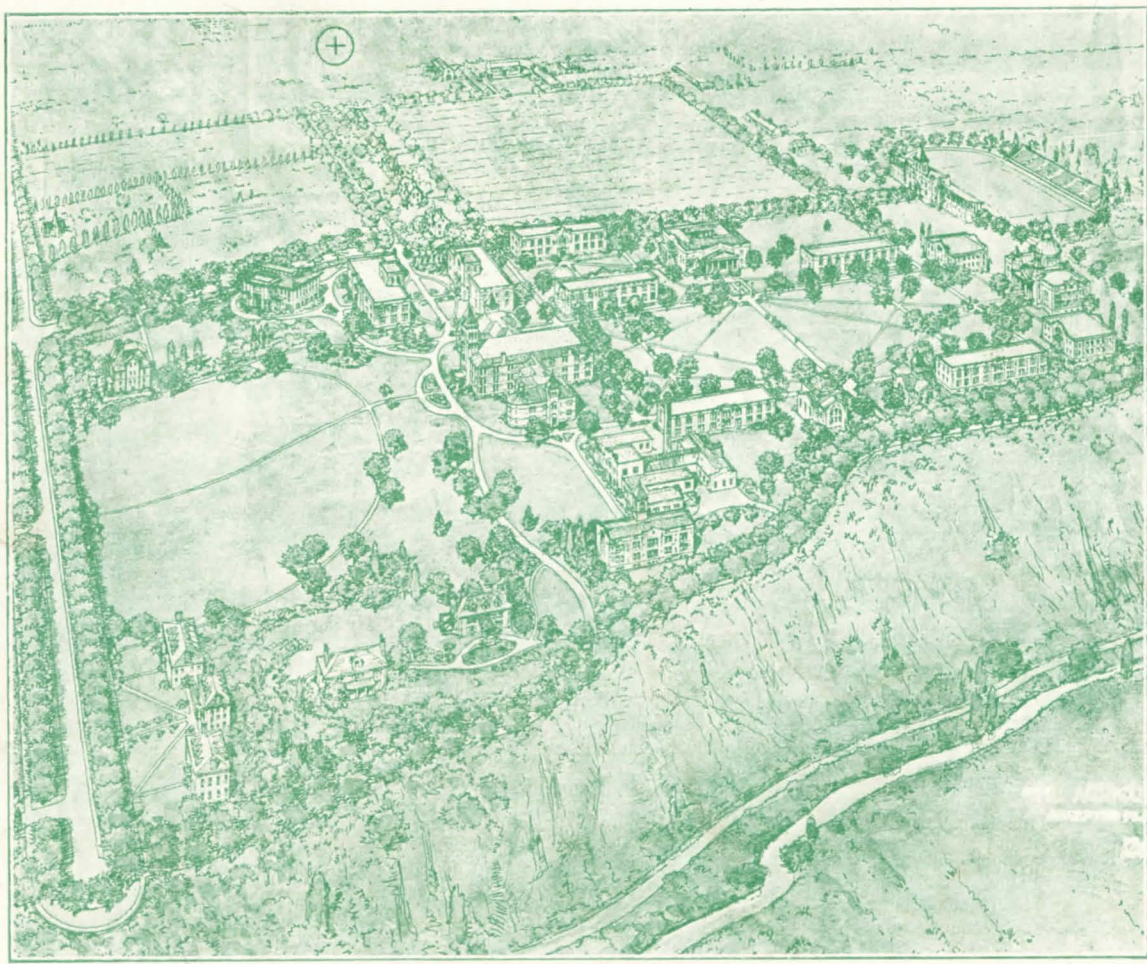
February, 1931

Volume 7, Number 3

UTAH STATE AGRICULTURAL COLLEGE  
LIBRARY

The

# Utah State Quarterly



"The College of Our Dreams"

7.2/2.2:38b  
Vol. 7  
No. 3

UTAH STATE AGRICULTURAL COLLEGE  
LIBRARY  
1931

IT PAYS TO TRADE AT

# Sears, Roebuck & Company

RETAIL STORE

**Salt Lake City, Utah**

BROADWAY and STATE STREETS

We sell almost everything for yourself, family, farm, home and automobile.

Our great purchasing power saves you money on purchases made at our store.

BUY ALL-STATE TIRES and TUBES FOR YOUR CAR

We prepay postage throughout the inter-mountain region.  
Send Us Your Mail Orders.



EVERY HOME

CAN BE MADE MORE INTERESTING IF IT CONTAINS A LIBRARY OF

**WELL SELECTED BOOKS**

YOU OWE IT TO YOURSELVES TO  
HAVE GOOD BOOK TO READ.

# DESERET BOOK COMPANY

SALT LAKE CITY,

UTAH

# Letters from Alumni

U. S. A. C. Alumni Association  
Logan, Utah.  
Dear Al.

Albemarle, N. C.  
October 15, 1930

I received my free copy of the Utah State Quarterly and of course enjoyed it very much. You are living up to the opinion I had of you when you used to serve me my meals back at Chicago University.

I see I got a burst of publicity. I appreciate that but I really don't have anything to do with prohibition though. My last valiant efforts to enforce prohibition were staged in the Reynolds club, back at Chicago.

If you haven't found my \$2 alumni fees at the end of an hour I suggest you give up, but, verily the time is near at hand when I shall begin to pour forth gold at every step.

Give my regards to all the old Aggies and tell my kid brother who is enrolled at the "A" as a freshman this year all of the news you cannot print in the Quarterly, so that I may here thru him.

To your certain success I add my best wishes.

Sincerely,

Verle N. Fry

U. S. A. C. Alumni Association  
Logan, Utah.  
Dear Alden:

Nephi High School  
October 28, 1930.

It is far past time I was writing to the Alumni Office but I have been waiting for the time when I could start paying on my Life Membership, as I wanted to send in my \$5.00 with my voting. It seems rather hard to do that now but it has just got to go into the office. It seems as if I have so much expense this year, unexpected things so often happen, but I am glad the operation is over and the hospital bill paid for although it will be some time before I am free from the debt for the operation.

I would liked to have been in Logan during the homecoming but it was impossible.

Yes, and here comes the check for \$5.00 which I suggest you put in the bank as soon as you get it. I would like it to go in this month so that I can keep my bank statement with my books.

Verena Adams

Mr. Alden Lillywhite, Govt. Fruit Farm, Quetta  
Executive Secretary Alumni Association Baluchistan, India,  
U. S. A. C., Logan, Utah. August 15, 1930  
Dear Old Pal Lillywhite:

I thank you for your kind letter of July 2nd, acknowledging the receipt of the second installment on my pledge and telling me that the new library building is about completed. I am glad to hear this welcome news. I wish I could see this library sometime.

I should like to be a subscriber for the Quarterly next fall. The yearly subscription will be paid on receipt of your bill. Hope you are in the best of health.

Your sincerely,

M. S. Durrani,  
Assistant Fruit Farm Officer, Quetta,  
Baluchistan, India.

Chicago, Illinois  
November 29, 1930.

Dear Sirs:

The two dollars enclosed is for alumni dues 1930-31.

I was very much interested in the first issue of the "Utah State Quarterly". It is one of the best books of this nature I have read; particularly the personal alumni news.

Sincerely,

O. Wendell Budge

Mr. Alden Lillywhite  
Logan, Utah.  
Dear Alumnus:

Oakland, California,  
October

Here is my check for \$2.00 in payment of Alumni dues. For a quarter of a century now this little sum has gone cheerfully forward to the "Old Stand on The Hill". I am sorry I cannot attend the homecoming day game with the University of Colorado. In 1909 I received my degree in Medicine from that splendid institution; so my sympathies would be evenly divided between these two schools so dear to my heart. On one sleeve I should wear blue and white. On the other silver and gold. Gee, but I wish I could watch this game from under the Utah Blue and breathe deep of that good air of the old Rockies.

As it is I must gladly root for the Golden bears of California as my boy Fred now 20 years old is a Freshman in Medicine and my girl Margaret 16, is a Freshman in the College, majoring in public speaking and dramatics.

Please tell any and all of the old grads to look me up when they come out to Berkeley on business or pleasure.

I am prospering. Our family of five (we have 3 children in all) are well and I am proud to have had as my educational background the U. S. A. C. and Colorado University.

With all good wishes.

Sincerely,

Ray H. Fister  
U.S.A.C., 1904  
U. of C. 1909

(Note—even tho this letter was written early in the fall and holds interest particularly for another occasion it is reprinted here to demonstrate the fine type of loyalty and support displayed by some of the alumni.)

Alumni Association  
Utah State Agricultural College  
Logan, Utah.

Union Stock Yards  
Chicago, Ill.  
October 6, 1930

Dear Alumnus:

Please change my address on your books to 9634 Vanderpoel Avenue, Chicago, Illinois.

The Caines are now happily located and seem to be enjoying the new conditions.

The Carrolls from Urbana left last night after spending two days with us here.

Trust you have a successful year.

Yours very truly,

John T. Caine, III

Los Angeles, Calif.  
December 22, 1930.

Dear Professor:

Harold joins me in wishing you a jolly Christmas.

We have found Los Angeles an over grown village with city airs and an apologetic backfence friendliness.

We have had a few articles published in the "American Motorist" under "Scarborough Peterson". Since November that magazine has become "Holiday"—a much more pretentious affair—and beyond my ability—I am afraid.

However, I was high hat enough to "Hitch my horse to a Star". That has a play, "Emperor of Crime", being broadcast over K. F. I. three nights a week. So you can see that Los Angeles has been good to us.

Again—best wishes.

Sincerely yours,

Elsie Peterson.

# The Alumnus and the College

By George P. Barber

## ALUMNI INTEREST

With now nearly 2,500 graduate alumni, the Utah State Agricultural College has reached the stage of development where her alumni are taking an active part in shaping her destiny. While it is not to be desired that the alumni should dominate her policy, it is certainly to be expected that they will make increasingly large contributions to her social and material welfare as the years go by.



Following a year of defeats in football, some of the alumni of any college, who apparently had forgotten all about their Alma Mater, suddenly come to life to raise their voice in loud damnation of the team, the coach and the school. The activity of this small faction of alumni, and the noise it makes, gives rise to the rather prevalent belief that the alumni as a whole are more interested in the success of the football team than in any other aspect of the college's development.

We cannot believe that this is the case. While it is true that some of the alumni blow hot and cold as the fortunes of the football team rise and fall, the majority reach under the sensational and watch the less picturesque and more substantial accomplishments of their Alma Mater in evaluating its contribution to society. It is entirely conceivable that such alumni are more enthusiastic in their efforts to secure a fund for the perpetuity of some important phase of research than in winning a sectional football championship.

### A REAL RESPECT FOR ALMA MATER

The Utah State Agricultural College is a small college, as colleges go, and will doubtless always remain a small college. While some of her alumni may be disappointed that she does not grow faster numerically, to others this is a source of satisfaction. Americans have a tendency to worship mere bigness. Unless a thing is one of the 5, or 10 or 25 "greatest" it is looked upon as being pretty small potatoes. And yet the small college has a number of very definite advantages over the large college. Anyone who has attended a small college for a time and then transferred to a large college will attest to this. The large college, because of its very bigness, must be very carefully systematized and standardized if it is to function properly. Because of this system under which it operates, there is always a large number of students who are trying to "beat the system." The system is wholly impersonal, and these students feel no compunctions whatever in seeking advantages if they can get them. There is little close contact with the professor in a class of 400. Classes are largely routinized. In a small college it is different. Usually the classes are small and the student, if he wants to, can make of his

### Surroundings

professor a friend and confidant. There is no mechanical system "to beat." Standardization, the foe that threatens to hopelessly mechanize our colleges, is much less prevalent. The student may dare to show some originality, and not be penalized for it by some unimaginative instructor or reader in the course.

While the Utah State Agricultural College can never hope to rival Columbia in size nor California in wealth, it has developed a definite individuality and ideals of service that are unique among state colleges and universities. Say what you will, her graduates are not mere automatons with college degrees, but people who have worked for four years with a corps of companionable and friendly professors, who have worked pretty hard but have enjoyed it, and who are equipped and entirely willing to go out into the world and help to make it a somewhat better world.

Philip Wylie, in an article in a recent number of the Saturday Evening Post, says: "Behold the college graduate, with his diploma and his degree! It has taken four years of his virile life to acquire them. They have cost between four and ten thousand dollars. Time, money, life, labor. What is he, and what has he?"

### TIME WELL SPENT

Any Aggie alumnus, if he has made good use of his time while in College, can give a good accounting of that "four or ten thousand dollars" or whatever amount he spent during those four years. In return for the money he spent he has the inspiration that comes from contact with brilliant minds; friendships that will endure through life; four years of happiness among congenial fellows; memories that will linger always; ambitions, ideals and loyalty; culture that is more than mere surface polish; information and training that are being put to practical use, and opportunities that will enable him to make better use of his time and to help others.

For these things and others we are grateful. We do not measure their value in terms of dollars; we cannot set a price upon them. But we think they are the rather conclusive answer to Mr. Wylie's query, "What is he, what has he?" At least they account for our lack of cynicism when we contemplate those four years we took out of our "virile life" to spend in college.

# Our Dormitory Needs

## DORMITORY BEGAN AS AN EXPERIMENT

Six years ago, the administration of the Utah State Agricultural College made an attempt to meet the need of suitable housing for girl students at the college. The place selected was about the only one available on the campus at that time. The apartments on the third floor of the Plant Industry Building were converted into a sort of Dormitory. They were originally built for Federal Students and their families.

A certain amount of replanning and rebuilding was necessary. A kitchen and dining room were arranged and the quarters were opened to girls at the beginning of that school year. The first session opened with forty-nine students in residence. It was soon discovered that the quarters were too crowded so the following quarter the number of residents was cut to forty-six. The maximum accommodation has been only forty-six from that time to now. Each fall, because of lack of room, a number of students who apply for admittance are turned away.

In spite of the very great handicaps of having no reception room of any kind where the girls can gather and no place to entertain gentlemen friends, the Dormitory has proved to be of great value; especially to the students themselves. The spirit in the Dormitory is good. The girls feel that in a measure it is their home and the college authorities enjoy having them there. Their parents know that they have a certain amount of supervision in moral conduct, in health and in group living. While in a sense, strict supervision is maintained, the supervisor gives each girl as much freedom of action as is conducive to personal development and comfortable group life.

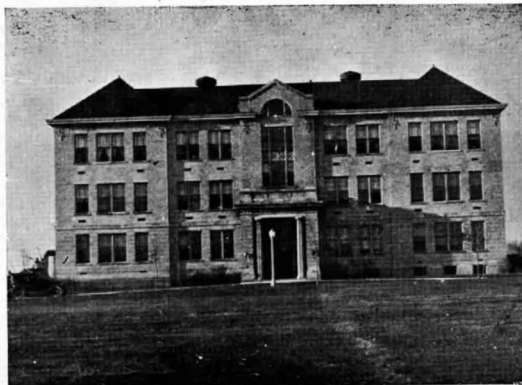
In the six years that the arrangement has been in existence no girl has had to be dismissed from the Dormitory and their moral conduct has been maintained on a high plane.

Girls are turned away from the Dormitory each fall because there is no room to care for them. Reservations are made until two weeks before the beginning of school, for Freshman and girls not familiar with Logan. If the rooms are not all filled by that time, former residents are permitted to come back. There is always a list of considerable length of students waiting to re-enter.

## SMALL PERCENTAGE OF STUDENTS SUPERVISED

There are about 500 girl students in the college. Only 45 can be taken care of in the Dormitory. About 50 more are in Sorority houses which are under school influence. The other 355 are forced to seek board and room in private homes. Some few are fortunate enough to be able to live at their own home or that of a relative. This still leaves too many who have to find accommodation elsewhere. These boarding houses do not have the personal supervision that is exercised in a Dormitory run by college authorities.

A comparison of the conduct of the Dormitory girls and those living in outside boarding houses not supervised by college authorities will serve to show in a measure, the effectiveness of the method. We do not wish to find fault with the good people of the city of Logan who cooperate with the institution in housing the students. It is done as well if not better here than in most college towns in the country. But the individual house owners are in the business for profit. The price they charge for their services is low, consequently they will not attempt to supervise the students for fear of losing them. This situation is the same as that which exists throughout the country as a whole. In a report made before a group of educators from various parts of the country, the startling facts were disclosed that in almost every



The Plant Industry Building, the top floor of which is the only Dormitory on the U. S. A. C. Campus.

case where the college student boarded at a private house he was improperly fed and supervised.

## PRESENT DORMITORY INADEQUATE.

At the U. S. A. C. Dormitory, the crowded condition forces the authorities to put three or four girls instead of two in a room. With no reception room to entertain gentlemen or lady friends, the automobile, public amusements, or the streets are used for such purposes. The U. S. A. C. needs a Dormitory large enough to accommodate all who wish to come into it and all whose parents desire moral, physical, social and scholastic supervision over their children. A number of students whose parents desire that they be supervised, go to other places in order to obtain what the U. S. A. C. cannot give them with its limited facilities. Other colleges have such accommodations. In many institutions students are not permitted to enter school unless they are under strict supervision by college authorities.

## EXPERIMENT IS SUCCESSFUL

The experiment of a Dormitory, in the Plant Industry Building is a success in that it has proved that girls like to live where they are supervised, if conditions are such that they can have a normal happy life under such supervision. To those who have given us the opportunity to make this experiment we feel grateful. However we wish to re-emphasize that we have a great need in this respect. A new Dormitory does not require the outlay that any other building does because once built the Dormitory pays for itself by the earnings made from it thereafter.

To you alumni who read this magazine and who are interested in the development of your Alma Mater, consider it one of your duties to stimulate thought on this subject and to make known the facts of the Dormitory needs at the U. S. A. C. where your children are, or will be, spending four years. You can further render this institution and this state a service by doing all in your power to see that such needs are filled.

U. S. A. C. Alumni Association  
Logan, Utah,  
Dear Sir:

Southbridge, Mass.  
December 3, 1930.

Will you please tell me how much the Alumni Quarterly costs and I'll send a check for my subscription.

I have heard so much about the magazine that I am anxious to get a copy.

Sincerely,

Horace Kotter

U. S. A. C. Alumni,  
Logan, Utah  
Dear Aggie:

Herewith my check for two beans for dues and subscription to the Quarterly. I suggest that you cash this check before Christmas as there will be no funds available after that date.

I am located in Montpelier, and have been in the show business for several years. I was in politics for a number of years after leaving school, but when young Bill Jardine was given a higher position than myself I resigned, and went into "an honest business".

Sincerely yours,

Stanley H. Rich

# The Utah State Quarterly



Published quarterly by the Alumni Association of the Utah State Agricultural College, Logan, Utah. Entered as second-class matter at the postoffice, Logan, Utah, under the act of March 3, 1879.

Membership dues of \$2.00 a year entitle members to receive the Utah State Quarterly. Change of address should be reported promptly to the executive secretary.

Alden Lillywhite, '28 ..... Editor and Manager

## OFFICERS OF THE ASSOCIATION

Vere L. Martineau, '12 ..... President  
Alden Lillywhite, '28 ..... Executive Secretary

## EXECUTIVE COMMITTEE

Vere L. Martineau, '12 ..... A. H. Saxer, '10  
M. C. Harris, '09 ..... W. D. Porter, '22  
Caroline B. Hendricks, '27

Vol. VII FEBRUARY 1931 No. 3

## TO THE ALUMNI

There are two reasons for the existence of the alumni association of the Utah State Agricultural College. The first and major purpose is to build a greater Utah State College. The second, which is contributory to the first and major purpose, is to furnish means for personal enjoyment by providing opportunity for the alumni to renew old friendship ties between classmates and friends, between students and professors and between the alumni and the "Old School". In addition to providing personal enjoyment this function is a means of developing loyalty to the parent institution.

### Alumni Organization Important

In the past quarter of a century alumni associations have grown in numbers, function, and importance until they are recognized by college authorities as possibly the greatest single force in the life of the institution. The alumni organizations of Cornell University have collected funds in the form of bequests and endowment which total \$24,000,000.00. The organization not only collects endowments but it enters into the life of the college at every point where it can properly function. What is true of Cornell is true of a great many other institutions of learning in the United States.

The alumni association of the Utah State Agricultural College had a meager beginning. Compared with some of the larger alumni organizations of some institutions it is still in its infancy. But the start was made and steady growth and increased strength have been evidenced. Though still in its infancy the organization exercises a considerable force in assisting the College in its development. The Library Endowment drive did more to show the need of a library on the campus than any other one thing. This is a noteworthy achievement. Other projects just as important undertaken by the association have been even more successful.

### Opportunity to Assist

An opportunity has again come when this organization can very materially assist the College with one of its difficult problems. Because the problem is so vital to the institution the officers of your association are using this issue of the magazine to ask for your help and to indicate effective means of giving this support.

This number is devoted to showing you some of the outstanding needs of the College and asking you to make a plea to those in power to see that such needs are filled. This will explain why the date of issuance and the character of material has been changed.

It is not the policy of this organization to exercise an administrative function. Any such attempt on the part of the members done as individuals and not as members of the organization. Our program of development is certainly in harmony with the administration of the Institution. With respect to this situation we merely sense it as an opportunity for us to render assistance.

### Conditions Not Too Favorable

In his statement to the legislature on the occasion of their visit to Logan in January the president mentioned only the urgent necessities. The requests were, to say the least, mild in proportion to the needs. The fact that the Utah State Agricultural College is being operated more cheaply in proportion to the student population than any other State Agricultural College in the United States is not complimentary. The administrative officials need be commended for the high standards they have maintained in spite of adverse conditions. To see outstanding faculty members leave the institution for more remunerative positions is to say the least disheartening. To know that unless certain equipment is available for departmental work the institution is in danger of being discredited is to realize that something must be done to fill this need.

To be told that the Home Economics department since its inception on the campus has been housed in a building originally built for a dormitory and ill designed for effective study in the modern arts of homemaking is to wonder why a new building for this purpose is not begun. This is more impressive when we consider that the present quarters are overcrowded and the equipment is inadequate and that a new building could provide for much needed changes in related fields.

To be cognizant of the fact that much needed federal aid will be available for Utah for the study of canning crop diseases in this state if enough greenhouse space can be provided on the campus is to clearly see the need for this addition. Such an acquisition to the state can scarcely be estimated in money value.

To have pointed out for our consideration the advantages to the state by providing opportunity for research into problems of power costs and water conservation on Utah farms and the possibility of securing federal aid in this work is ample proof that such needs can no longer legitimately remain unfilled.

To have students leave the College and go elsewhere each year because of lack of adequately supervised housing facilities renders this campus addition something that we should no longer be without.

### What the Alums Can Do

While needed developments are being enumerated we want to say we recognize that splendid support has been given us by the state, friends, and alumni. Our development to our present status has been made possible by this support. At the same time we recognize that the Utah State College has a clearly defined function to perform in the life of this State and Nation. A great deal to advance the welfare of the common-wealth has already been done. The above statements indicating only the central thought of the larger articles are reiterated to show how seriously the college is handicapped in attempting to handle its responsibilities.

Alumni, this is a matter vital to your Alma Mater. Her interests are concerned, thus your interests are involved. Read this magazine and study the College needs herewith set forth. Make known to your community the function of the U. S. A. C. through the Experiment Station and the Extension Division as well as the College proper. Tell your legislators of the handicaps and the future possibilities of this institution and use your influence to see that these needs are filled.



# Utah State Quarterly

Volume VIII

FEBRUARY, 1931

Number 3

## Extracts from President's Statement to Legislature

### MOTIVE FOR BEGINNING

"The Utah State Agricultural College was founded in 1888 through the passage of the Lund Bill which accepted the provisions of the Federal Land-Grant Act of 1862. This Act proffered to all the states of the Union certain grants of land and other aid if they would establish and support at a requisite standard colleges whose aim should be the liberal and practical education of the industrial classes in the several pursuits and professions of life. . . . These institutions are found to provide useful education; it follows therefore that they are in close touch with the common life of people inasmuch as they must minister to this life. Such close contact has been a large factor not only in shaping our courses and all our work to suit these common needs but also has given this College and similar colleges a more complete understanding of the moral and spiritual aspiration of our people. We have sought to express these great ideals in the life we live, faculty and students alike, upon this campus. We put a high valuation here upon intellectual ability; we put an even higher valuation upon moral quality. . . . .

### SOME URGENT NEEDS

We desire to so conduct this Institution so that it will be as light as possible a burden upon the public. In this connection the members of the Legislature will be interested in knowing that we receive from the State a smaller appropriation in proportion to our student population, than any other Agricultural College in the United States. In all major items of expense we are under any other Agricultural College; in salaries, expenditure for buildings, and for equipment. In equipment and purchase of supplies for departments we are suffering seriously and in honesty, although, I should like not to be forced to mention this item, must let the Legislature know it. A comparatively small appropriation would be of very great help to us in our effort to maintain our standing and we are sure that the State desires us to be among the better institutions of our kind, not among those of lower grade. It is not too much to say that because of small appropriations preventing departments having the necessary things to work with, we are in danger of being discredited. I am sure those of you who visit the departments today will see this very great need.

At the same time we want you to know that we appreciate the fine expressions of support for this institution which have always come from the Legislature. And we know your problem this session is an extremely difficult one. . . . .

### SUCCESSFUL COOPERATION WITH OTHER AGENCIES

The College is cooperating fully with other State and national agencies. We recognize a co-partnership with the University of Utah in the large responsibilities of higher education in our State. Our direct responsibility on this occasion is to interpret

our own needs to you but we wish also for the University a full measure of support. . . . . We construe ourselves as servants of the State and are conscious that our greatest responsibility, as it is the responsibility of any institution or department, is to get as much useful work done as possible. . . . .

### BUILDING PROGRAM SUBMITTED

We have submitted at the request of the Governor a building program covering our needs for the next two year period and also for a ten year period. As our communication explains, we submit this program for consideration only in case it is decided by the Legislature in State interest wise to go ahead with public buildings. We appreciate that there is a widespread feeling that when prices are low and unemployment a serious social problem is the time for public buildings to be constructed and there is likewise a feeling on the part of many leaders that the State should discontinue or reduce its building operations when prices are high and labor in great demand for private construction. Our program was submitted by the Board of Trustees with this thought in mind. In case, however, the State decides it is unwise to build now we shall be pleased for the time to forego these urgently needed developments, aside from some improvements which it obviously would be very unwise to neglect.

It is now much more generally understood than formerly that this College is not only an institution where students are trained on this campus but also an institution of direct service, through the Experiment Station and the Extension Division, to the citizens of the State. Time will not permit extensive mention of the important wealth producing work in which these divisions of the College are engaged. . . . .

### INCREASE IN ATTENDANCE

It is gratifying to be able to report that the College is increasing in enrollment at a rapid rate, the increase this year being about 9 per cent over any previous year. The regular enrollment this year will be a little under or over 1,500 students with an additional 510 registered for Summer School and 175 in Extension classes (in addition to those in project work previously mentioned) making a total enrollment of over 2,200. An additional 315 registered for short courses. We will thus reach this year over 2,500 students in regular and short course enrollment.

### PURPOSE OF CREATION BEING FILLED

An institution, of course, is not properly measured by size and mere size indeed often interferes with the best results. The really great work of the world has been done by small numbers, not by large masses. The more important question for us to answer is, "What are you contributing to the economic and the moral welfare of our state and country?" While we cannot answer

(Continued on Page 6)



## Forty Years of Proved Service

More than one hundred members of the last five classes graduated from the Utah State Agricultural College were accepted in full standing by twenty-eight of the leading universities of America, in which these students sought advanced training. Forty-six of them received either assistantships or fellowships in the universities of their choice.

No more substantial facts than these could be presented to support the proud claim of the Utah State Agricultural College that graduates of this institution who select courses of study properly are admitted to the graduate schools of the large universities of the country and receive advanced degrees in the normal time interval. This is not true, of course, if students change their courses radically, as from agriculture to medicine, or from engineering to law. But for several years the Utah State Agricultural College has been on the accepted list of the Association of American Universities, a fact which gives this institution as high a scholastic rating as that of any other college or university in the intermountain region.

This high scholastic standing obviously could not have been reached had the faculty of the Utah State Agricultural College not reached a high level of preparation in both training and experience. It is doubtful if any comparable college in the country has a faculty better trained or more capable than the faculty which has brought this institution to its present high scholastic rank.

The steady rise in the quality of instruction offered by the college has been accompanied by a gratifying increase in the enrollment of students of full collegiate rank. In 1902, for example, this institution boasted only 33 students of collegiate rank as against 512 non-collegiate. Today (January 27, 1931) the total enrollment is 1436 students, of whom full 1400 are of collegiate rank.

That the Utah State Agricultural College is fulfilling its function in affording a liberal education for the industrial classes is indicated by statistics recently compiled from various authentic sources. In agriculture, for instance, this institution has, according to President Peterson, more students enrolled in proportion to the population of the state than any other agricultural college in America. Students not in agriculture are studying engineering, home economics, commerce and business administration, applied arts and science, and general education.

But it is not by university measuring sticks, faculty training, or student registration that the value of an agricultural college is determined by the people called upon to support it with their tax money. The patrons of such an institution ask that it supply men and women trained to shoulder and carry the responsibilities of citizenship and ready and willing to assume a full measure of leadership in advancing the welfare of state and nation. The extent to which it has met this requirement is a source of pride to the Utah State Agricultural College. Space permitting, it would be possible to cite numerous examples of men and women graduates who are holding places of trust in their respective communities, in this and other states, and in the service of the national



The Tower—Always a Source of Inspiration to the Observer

government. It is enough for present purposes to state that among the alumni of this institution may be found the present United States Minister to Egypt, a member of the U. S. Tariff Commission, the director of the Federal Veterans' Bureau, the director of education for the American Indian, the director of publications of the United States Department of Agriculture, presidents of agricultural colleges, directors of agricultural experiment stations, directors of agricultural extension, teachers of agriculture, teachers of home economics, numerous farmers and housewives, successful bankers, business men, manufacturers, shop foremen, salesmen, stockmen, professional men and women, legislators, county commissioners, agricultural engineers, and high commissioners in both federal and state service. There is not a county in this state, not a state in the union, and no important branch of our national government but boasts one or more leaders whose training for service was received in the classrooms and laboratories of the Utah State Agricultural College. In addition to the thousands of students who through the last four decades have received course instruction at the college, there are many thousands more, adult men and women in every community of the state, who have been guided by teachings of the college through its extension service and the publications of its experiment station.

Thus, since 1890, when the college first opened its doors for instructional purposes, this institution has evolved from a mere promise to a tremendous reality in the field of industrial education. It has demonstrated the practicability of the land-grant college in the educational system, and it has shown steady progress toward a realization of the hope held out for it by its founders.

This development has been accomplished not without struggle and sacrifice, not without devotion to a great cause, and not without unselfish service on the part of all who have believed in the place and function of the college. Continued progress can be maintained only by sincere effort as pronounced as any displayed in the past. But the people of Utah who have always supported the college to the limit of their resources, commensurate with the needs of other institutions and departments of the state, may be depended upon to see the full promise of the Utah State Agricultural College consummated.

—○—

### EXTRACTS OF THE PRESIDENT'S STATEMENT TO THE LEGISLATURE

(Continued from Page 5)

this question fully we can assert that the young men and women who leave these halls go out willing to work and willing to uphold the moral standards of our race. If the thousands who have been students of this College over its forty-two years of its history have left stronger in mind and soul than when they entered we have been privileged to add strength to our civilization, valuable beyond words to express at this time when civilization needs the support of hard working and right thinking men and women as it was never needed before.

# The Home Economic Dept.--Its Needs and Future

In these rapidly changing times the home still remains the most powerful educational agency. Five-sixths of the waking hours of a child's day are spent under the supervision of the home. Careful research has shown that the correlation between a child's morals and the influence of parents is twice as high as the correlation between the child and any other influence. It is obviously of the greatest importance that the present day home be equal to its responsibility.

Present day and future home-makers, of both sexes, need well balanced training in home relationships centering around the child.

## Significance Developments Curtailed

The School of Home Economics at the State Agricultural College is adjusting its curriculum to meet this very enlightened tendency in modern education. At the present time twenty-five per cent of the young women of the college are enrolled as Home Economics majors to receive the entire course with the necessary related subjects. This is five per cent higher than the average for land grant colleges and other institutions of higher learning. Training in home-making is not limited, however, to this group but several attractive service courses are open to the entire student body. About three hundred students, including some men, register each quarter for courses in this field. Requests are constantly being made for more work in Child Development and Child Behavior. Such courses cannot be offered under the present crowded condition of the building.

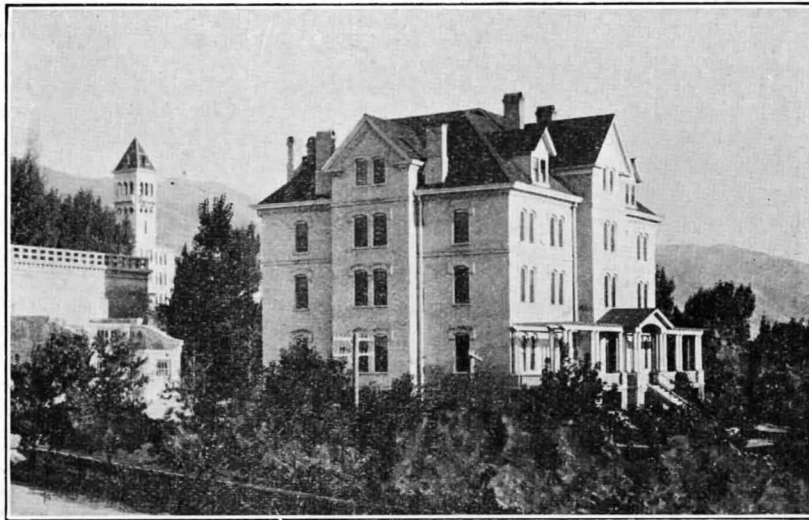
Other courses of a professional nature, such as cafeteria management and institution management of foods, textiles, and household equipment are demanded by advanced students. Present facilities in equipment and schedule make it impossible to meet these demands. Such students wishing to specialize along these newer lines are obliged to go out of the state for such training.

## Present Building Outgrown

It is very apparent to all who visit the present building that the School of Home Economics has outgrown its quarters and needs to be given an opportunity for expansion and for complete fulfillment of its responsibility.

Most of you will recall that the present building which now houses the School of Home Economics was one of the first constructed on the campus and was originally intended for a dormitory, which purpose it served for a number of years. Later it was remodeled into a Home Economics building but has long been out of date and impractical for this purpose. A larger registration and an ever increasing demand for additional courses in this field have made more commodious and up to date quarters necessary.

A new building would house not only the Home Economics work but the Art department whose work is so closely related to clothing design and home furnishing, as well as the Cafeteria, which has long been crowded into dingy and inconvenient quarters furnishing a constant fire hazard to the Main building. A



For a quarter of a century this structure has served the purpose of a Home Economics building. It was originally built and used for a dormitory.

new cafeteria would afford splendid opportunities for training in cafeteria and institution management, a course which is much in demand because of the increasing number of cafeterias being installed in the high schools of the state.

Home Economics, as it must be understood in a land-grant college, includes the residence teaching of young women, most of whom become high school teachers for a time and ninety per cent of whom eventually become home makers, extension teachers of all rural home makers of the state, and

research work sufficient to reinforce subject matter and bring it up to date. This relationship between residence teaching, extension work and research investigation is already in effect at our institution and has for years been a powerful influence in the state for the development of better living conditions and happier homes. With such a well-balanced organization already functioning it is obvious that opportunity should be given for consistent growth so that its value to the State may not be diminished.

## Other Needs For Present Building

The present Home Economics building will not be discarded because it is ideally located for a Rural building and, with comparatively small outlay, could be remodeled to meet the needs of the Extension Service. These needs include dormitory and laboratory facilities for an ever increasing number of women who are volunteer leaders in their rural communities throughout the state. These leaders come to the State College twice a year for a two week's intensive course in Home Economics work. The value of such adult education to the state cannot be over-estimated. At the present time those leaders are housed and educated in the Home Economics building at the same time that the regular classes are in session.

## Opportunity for Alumni

In presenting the needs of this school it is not our intention to appear unappreciative. The alumni of the school have given us splendid support and the State Legislature has given us consistent financial aid and recognition. We are cognizant of the fact that we were given the only School of Home Economics in the State and appreciate the dignity of our position while at the same time we are aware that this fact makes it necessary for us to maintain our leadership. We construe our function to be the development of leaders in the field of home making. We are attempting to live up to our interpretation of this responsibility. The facts are presented here merely to show those who are interested in the development of the Alma Mater the serious handicaps encountered by this department. Should conditions not permit we will forego these attempts to expand, even at the risk of marking time, until they can be realized. It is sufficient to say to you alumni that you can assist in the development of your institution by making known these needs to those who are in a position to fill them.

# Seeking Facts For Rural Utah

THE AGRICULTURAL EXPERIMENT STATION CONDUCTS SCIENTIFIC RESEARCH IN MANY FIELDS.

By P. V. Cardon, Director  
Utah Agricultural Experiment Station

Established in 1889 by the Territorial legislature in conformity with the provisions of an act of Congress extending federal aid, the Utah Agricultural Experiment Station for more than forty years has contributed regularly and substantially to an understanding of the major problems which, during that period, have confronted farmers and rural home makers in this state.

The Agricultural Experiment Station is a division of the Utah State Agricultural College and is responsible for all of the agricultural research conducted by the College as at present constituted. All of the funds available to the Experiment Station are administered by the executive officers of the College and may be expended only as provided in the federal and state laws under which the Station is organized.

## Sources of Support

The Experiment Station derives financial support from four sources: (1) Appropriations by Congress, (2) appropriations by the State Legislature, (3) sales revenue, and (4) miscellaneous contributions by cooperating agencies. The last are limited, embracing relatively small amounts provided under written agreements by different concerns, as fertilizer companies, spray manufacturers, and other private or public agencies, interested in securing the cooperation of the Station in seeking a solution to problems of general interest. Sales revenues vary with seasonal influences, market fluctuations, and adjustments incident to the operation of experimental farms.

Money appropriated by Congress is available to the Utah Agricultural Experiment Station under the provisions of three federal acts, each applying equally to every state in the Union: (1) the Hatch Act of 1887, (2) the Adams Act of 1906, and (3) the Purnell Act of 1925. The total annual appropriation under these acts gives to the Experiment Station of this state more money for research than is derived from state appropriations. In other words, the Utah Station is supported as much by federal as by state funds.

## Full and Part-Time Members on Staff

The scientific staff of the Experiment Station, consisting of 40 members is conducting investigations under 69 major projects. Most of the staff members are also members of the College faculty or of the staff of the Extension Service, but a few Station staff members devote their full time to research. When a research worker's time is shared with the College or the Extension Service, salary adjustments are made accordingly. The Experiment Station from one source or another provides funds to cover the cost of conducting all research projects.

The laboratories used by the research workers may be the same as those used for instructional purposes, or they may be set apart exclusively for research. In any event, they are under the supervision of the department concerned. Thus, researches in soils

and crops are in the department of Agronomy, researches in animal production are in the department of Animal Husbandry, researches in farm management and marketing are in the department of Agricultural Economics, and so on.

## Nine Substations Now Operated

But all of the research work is not confined to the campus. For obvious reasons, much of it must be done in different parts of the state. Hence, the Experiment Station cooperates with farmers and stockmen in a manner to promote effectiveness. Sometimes this involves renting a piece of land for special cultural purposes, or it may demand an arrangement involving the temporary use of animals for feeding or for disease studies. From time to time, also, the Legislature has established experimental farms in different parts of the state, which are operated by the Station. At present, nine of these farms are in operation. They are located as follows:

North Logan .....	Central Substation
North Logan .....	Dairy Substation
Nephi .....	Dry-farm Substation
Farlington .....	Davis County Substation
Fort Duchesne .....	Uintah Basin Alfalfa-seed Substation
Price .....	Carbon County Substation
Ephraim .....	San Pete County Substation
Panguitch .....	Livestock Substation
Monticello .....	San Juan County Substation

## Cooperation With Other Agencies.

Whenever practicable, the Experiment Station cooperates with other agencies, as a means of expediting the attack on problems of special concern or of regional interest. Cooperation was enjoyed last year with the following:

### I. United States Department of Agriculture

1. Bureau of Plant Industry
2. Bureau of Entomology
3. Bureau of Dairying
4. Bureau of Public Roads
5. Bureau of Agricultural Economics
6. Forestry Service
7. Weather Bureau

### II. Miscellaneous

1. California Agricultural Experiment Station
2. Wisconsin Agricultural Experiment Station
3. Nevada Agricultural Extension Service
4. Utah Agricultural Extension Service
5. Utah State Agricultural College—Department of Dairy Manufacturing
6. Utah Poultry Producers Association
7. Amalgamated Sugar Company
8. Federal Farm Board
9. Utah State Board of Agriculture
10. Monroe and Delta Lamb-feeders Associations
11. The Barrett Company, New York
12. Various fertilizer companies, including Anaconda Copper Company
13. Farmers of state

## SOME ACTIVE RESEARCH PROJECTS

**Agronomy:** Fertilizer Tests, Irrigation of Farm Crops, Miscellaneous Field Studies, Weed and Bunt Control, Rotation and Fertility Tests, Dry-farming, Alfalfa-seed Studies, Wheat Breeding, etc.

**Animal Husbandry:** Hog Rations, Lamb-feeding, Beef Cattle Production, Wool and Sheep Management, Production Costs in Dairying, Veterinary Studies, Animal Diseases, Feeding and Breeding Poultry.

**Bacteriology and Chemistry:** Microflora of the Soil, Permanent Fertility Studies, Survey of Irrigation Waters of State, Mineral Content of Wheat.

**Economics and Sociology:** Cooperative Marketing Survey, Factors Affecting Production and Marketing of Utah's Poultry Products, Production and Price Analysis, Family Living Expenditures on Utah Farms, Contacts among Farm Families.

**Entomology:** Chalcis-fly in Alfalfa-seed, Beet Leafhopper Studies, Tomato Psyllid.

**Geology:** Development of Underground Water.

**Home Economics and Human Nutrition:** Study of Food Habits of Elementary Rural School Children, Types of "Greens" or Pot Plants, Effect of Evaporation of Milk on Its Physical Curd Character, Effect of Physical Curd Character of Cheese, High-altitude Metabolism Studies on Normal College Women.

**Horticulture:** Orchard Rootstocks and Cherry Pollination Studies, Variety Testing, Truck Crop Production.

**Irrigation, Physics, and Soils:** Technical Studies on Physical and Physico-chemical Properties and Processes in Soils, Factors Influencing Reclamation of Water-logged and Alkali Lands, Factors Influencing Financial Condition of Certain Utah Irrigation and Drainage Projects, Seasonal Snow Surveys.

**Plant Pathology:** Potato Virus, Bacterial Canker, Psyllid Yellows, Chlorosis.

**Range Management:** Range Reseeding Studies with Native Forage Plants.

# Needs of the School of Engineering

The functions of the School of Engineering are to give standard instruction to college students in agricultural engineering, civil engineering, and mechanic arts; and to contribute, through research activities, to the solution of the pressing engineering problems in the State.

The civil engineering instruction given by the School includes, not only the basic courses in surveying, hydraulics and engineering mechanics common to all modern engineering curriculae, but also well-developed courses in highway construction and administration, irrigation and drainage design, irrigation instructions, hydro-electric power plant design, and water supply engineering.

Specialized courses in agricultural engineering include agricultural surveying, mapping and drawing, design and construction of poultry houses, barns, stables, farm concrete structures, farm homes, irrigation and drainage practice, farm motors and machinery. Many of the courses in civil engineering and all of the courses in agricultural engineering are closely related to the needs and problems of Utah farmers.

## Federal Authorities Recognize Need

The great possibilities in the application of engineering to agriculture as a means of advancing its interests and improving rural life are now recognized. The Federal Government, has long maintained a research division of agricultural engineering. The time is near at hand when Congress will probably create and provide financial support for the establishment of Agricultural Engineering Experiment Stations in the Land Grant Colleges.

## Urgent Need Ahead

There is a substantial increase each year in the number of students who register in the School of Engineering. The registration has outgrown the equipment of the engineering shops and laboratories. There is now urgent need for new modern laboratory equipment to make the instruction up to date and satisfactory. The most urgent needs in mechanic arts are for improved equipment in auto mechanics; for a new electric furnace and for safer and better wood working machinery. Some of the equipment and the machines in mechanic arts are obsolete.

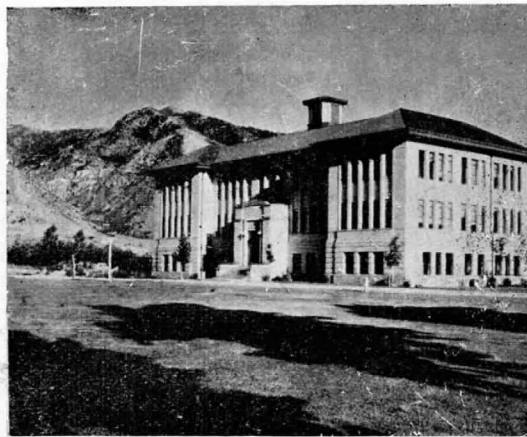
## Present Facilities Inadequate

In irrigation and drainage engineering especially, more standard irrigation pumps are needed; also facilities for testing pumps, and for providing senior students opportunities to make and test model hydraulic structures are urgently needed.

In addition to equipment needed for instruction as above briefly pointed out the outstanding opportunities for the school to increase its usefulness lies in the enlargement of its research activities. Of the eight departments of the school, only one is conducting organized research projects under the direction of the Agricultural Experiment Station.

The need for thorough research both in the development and perfection of power-driven machines suitable to Utah's farms, and the organizations among farmers essential to lowering power costs is far more urgent than is generally realized. Funds and equipment for such research as yet are almost wholly lacking.

"Twenty-four of the experiment station are now investigating some 55 problems in rural electrification." The problems receiving



Engineering building now wholly inadequate to meet needs of the school of engineering.

the most attention concern poultry brooding, cooking, feed grinding, use of the portable motor and refrigeration. Utah is so greatly favored by nature in having large available and potential water power for generating electricity that it should lose no opportunity to devise new ways of economically using electricity in agriculture.

## Water Conservation Important

In Utah the intelligence and efficiency with which we use our water supplies and our land resources influences tremendously our economic welfare. Utah now irrigates probably less than 1.5 million acres which is under three per cent of its land area. Ultimately it will irrigate not much more than 3 million acres

or between 5 and 6 per cent of its area. The natural urge to expand this irrigated area in advance of reliable knowledge as to the adequacy of the water supply and the irrigation requirements of the soils and crops is a dangerous one. Already certain sections of the State have sustained very serious permanent losses because of attempts to expand the irrigated area further than the safe water yield of the river systems would permit.

Utah losses annually 10 million dollars or more from the loss of irrigation water. The States Experiment Station in cooperation with the Federal Division of Agricultural Engineering should devise means of economically reducing this amount by intelligently and adequately providing agricultural engineering equipment and research men. Doing this is not only vitally important to Utah's growth but is also the best possible means of avoiding a recurrence of ill-advised, hasty over expansion of irrigated areas with consequent heavy financial losses to its citizens as well as to its public treasury.

## Federal Aid a Possibility

It is not attempted here to present fully all of the needs of the School of Engineering or to state completely its opportunities for enlarged service to Utah and the West. The most urgent immediate needs are better and more equipment for instruction purposes and for beginning active research in the improvement of crop harvesting machinery and practices; in the application of electricity to agriculture; and for expanding the research toward the solution of irrigation and drainage problems. In all of these aspects, and in other phases of the application of engineering principles and methods to the betterment of Utah rural life the School of Engineering adequately financed, will assume greater responsibility and more effective leadership. The physical plant of the school is fully-utilized now, so that completely performing the functions of teaching and research, as above briefly described, will make additional housing an urgent necessity. The proposed enlargement of research in Agricultural Engineering by the Federal Government makes it particularly imperative that the college enlarge its facilities for agricultural engineering research at once. Otherwise, the increased Federal funds provided for cooperative work in this important field of endeavor will go entirely to other State Colleges in other states that are ready with equipment and laboratory space to conduct the work.

Before the School of Engineering can avail itself fully of the excellent opportunity for Federal cooperative aid from the proposed Bureau of Agricultural Engineering and the basic sciences on which it rests, it is highly important that provision of this urgent necessity be made at an early date.



The Extension Workers 1930

## Educating Rural Utah

By

W. D. Porter, Secretary to the Director of the Extension Division

### COMPREHENSIVE PROGRAM UNDERTAKEN

Improved methods in agriculture and home economics were carried to rural Utah last year by a staff of 44 Extension Service workers. This crop of helpers is made possible by the cooperation of the federal government with the Utah State Agricultural college and the county governments in the state.

During 1930 six major projects were carried into the rural homes of 207 communities by the home demonstration agents. These projects included: Foods and nutrition, clothing, home management, home reading and organization principles and practices. According to the reports of the home agents 10,880 homes were reached during the year and 53,110 improved practices adopted.

Reports compiled by W. W. Owens, assistant director and county agent leader, show that the 21 agricultural agents in Utah made 21,653 farm visits during 1930; 2,019 demonstrations were completed and 135,649 farmers attended meetings held by the agents.

### NOTABLE GROWTH EVIDENCED

Each year since Extension Service work was introduced in Utah, the family has enjoyed a healthy growth. New projects and specialists are being added from time to time and more farmers and housewives are learning of the science of agriculture and home-making. There are still six counties in the state whose rural inhabitants are not being reached by the Extension Service. It is hoped that within a short time funds will be available to place agents in these counties and begin a program of needed work.

Because of the turn in agricultural conditions, the Extension Service workers are now teaching the economics of rural living in addition to the methods of production of crops and livestock

and the art of dyeing rugs or canning fruit. In order to have a sound basis on which to build a program of work, surveys are being made in a number of counties to determine the present conditions regarding the cost of production on the farm and the cost of raising a family.

### GROUP RECOMMENDATION MADE

When a representative number of farmstead records have been taken by the workers with the aid of the farm and home operators, a committee from the Utah State Agricultural college, together with those interested, make a careful study of the present setup in the county in question and recommendations are drawn up to be presented to the inhabitants of the county. The recommendations aim to outline an improved system of agriculture; one that will more nearly fit the needs of those in question and one that will more nearly approach furnishing sufficient incomes to allow the farm families to enjoy the standard of living which they themselves have outlined. By following this method the Extension workers first locate the definite problems within the counties and then build their programs with the anticipation of assisting the farmers in solving their difficulties.

According to D. P. Murray, State 4-H club leader, 4813 boys and girls in Utah were enrolled in club work during 1930. Special training was given to these future land-owners and home-makers in projects pertaining to agriculture and home economics. Exhibits at fairs and livestock shows, tell of the excellent work that is being done in the junior program.

The governmental stars predict a prosperous new year for Extension work; one that will show additional successes and triumphs.

# Limited Greenhouse Space Hinders Research

Greenhouse space has become indispensable as an aid to the scientist in the effective conduction of research in the sciences of plant production. The availability of adequate greenhouse space makes possible the organization of an economical research program far superior in effectiveness to programs employing the open fields only. This does not imply that field work is not important. In fact the final test for any principle of plant culture which may have developed from organized research work is its practicability in the field. Therefore, in the final analysis, the field becomes a testing ground for the principles of plant culture evolved during the progress of experimental work.

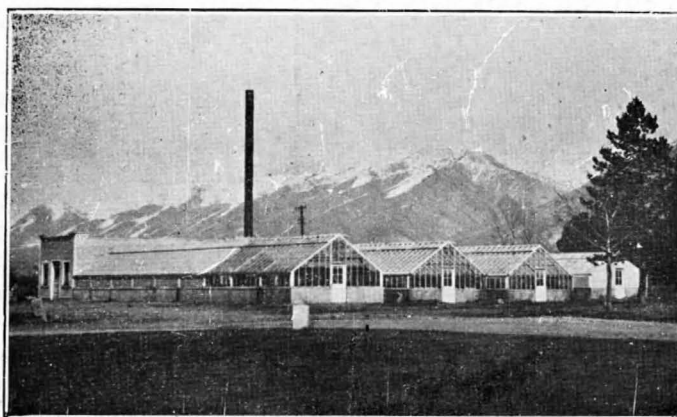
## TIME SAVED BY USE OF GREENHOUSES

The open field may be used to conduct well organized research programs during the growing season. Adequate greenhouse space permits such programs to be carried on during the entire year. The Plant Pathologist, the Agronomist, the Horticulturalist, the Plant Breeder, the Plant Physiologist, the Soil Chemist and the Biochemist by the use of greenhouses finds himself greatly assisted in his work and capable of serving the agricultural public more effectively and economically.

Available greenhouse space makes it possible to do certain types of work which can be done effectively only in greenhouses. The Plant Pathologist finds it necessary to grow plants under controlled and constant environmental conditions in order to interpret the effects of such factors as light, soil temperature, air temperature, soil moisture, humidity, wind velocity soil composition, insect vectors, etc., upon the inception, development and expression of the disease, upon the growth habits, vitality and productiveness of the host and upon the effectiveness of any disease control measures which may be devised. The research workers in all phases of plant pathology find it equally important to control the above mentioned environmental factors in their studies of the reactions of agronomic and horticultural crop plants to environmental stimuli. Such studies bear a practical application in the interpretation of the effect of such environmental factors upon productiveness or non-productiveness in crop plants and, thereby, make it possible to recast cultural practices in the interest of greater productiveness. Environmental studies are doubly important to the State of Utah, because of its position in the Great Basin area possessing a variety of climatic complexes permitting of cultivation under irrigation found nowhere else in the country.

## PRESENT GREENHOUSE SPACE INADEQUATE

The present greenhouse space available for agricultural research at the Utah State College is woefully inadequate to take care of the present needs of the Agricultural Experiment Station workers, and do not allow of any possibility of expansion. As a consequence the efficiency of the research workers and their capacity to serve the agricultural public of the State is reduced from 25 to 50 percent. The Utah State Agricultural Experiment Station has at its disposal 1,500 square feet of greenhouse space for research in agriculture. Compare these figures with Iowa which has 14,575 square feet, Kansas with 11,095 sq. ft. and Purdue with 12,700 sq. ft. of space yet these stations are reporting such facilities entirely inadequate to meet their needs in Agricultural research. The average space reported as being adequate for research at the



The 5600 feet of greenhouse space pictured above serves both the College and the Experiment Station. Almost three fourths of this is used for College purposes making only 1500 feet available for all of the work done by the Experiment Station.

different stations reporting adequate space was around 5,000 sq. ft. and Utah has only 1,500 sq. ft. devoted exclusively to agricultural research.

## URGENT NEED IN THIS FIELD IN UTAH

There are a number of important plant disease and plant breeding problems pressing for solution in the state which require considerable greenhouse space in order that effective research work may be done on them and results of benefit to the public obtained. Space will permit of but brief mention of a few of these. The Alfalfa disease situation in the state is assum-

ing alarming proportions. The chief offender is bacterial wilt caused by a bacterial organism. This disease is rendering thousands of acres of alfalfa unproductive and would have a devastating effect should it become established in the alfalfa seed producing areas of the State. The disease appears to be closely tied up with winter injury and hardness in alfalfa. The development of resistance to winter injury and the disease which offers the only apparent hope of control is largely a greenhouse problem demanding abundant greenhouse space.

Potato disease problems such as the "Psyllid Yellows" which has made potato culture impossible in Utah's Dixie and has resulted in heavy losses in Salt Lake, Davis, Weber, and Boxelder counties since 1927 are demandant of adequate greenhouse space for etiological and ecological studies which can not be conducted in the fields where the insects and ecological conditions can not be controlled. Other potato diseases have all but wiped out the potato seed industry in the State. A study of the effect of such diseases and of ecological factors upon the production of potatoes and the quality of potato seed demands adequate greenhouse space for its projection.

## NATIONAL GOVERNMENT INTERESTED

The Federal Government has taken cognizance of the plant disease situation in Utah and appreciates our needs for assistance in solving our disease problems. The Government has shown its appreciation of the situation by introducing amendments to the Agricultural bill with the idea of providing funds to be administered through the United States Department of Agriculture for the solution of diseases of the tomato, pea and beans in this intermountain region. These funds will be available to Utah, but can be drawn here only upon condition that the State provides adequate greenhouse space for an effective projection of the research work. The United States Department of Agriculture will see to it that such funds as are appropriated will be placed where they can be used effectively and efficiently. Such use will demand an abundance of available greenhouse space. Utah does not have this space at the present time. Almost any one of our neighboring states can provide more space for this work than the Utah Station has available. Utah now has an opportunity to draw these funds and to thereby place itself in a position of leadership in the intermountain country in botanical and plant pathological research. This opportunity depends wholly upon her ability to provide adequate greenhouse space. Can Utah afford to allow a Federal appropriation that will undoubtedly give her undisputed regional leadership in agricultural research to go elsewhere when an expenditure of \$15,000.00 for greenhouses will make the funds available for Utah?

# BASKETBALL



WATKINS

### AGGIES HOLD CONFERENCE LEAD

Utah Aggies lead the field in a great race for western division basketball honors with four successive victories and no defeats. Just now Utah University is trailing in second position with four wins and two losses. B. Y. U. is in third place with two wins and two losses and Montana State has lost six starts, four of them by very close margins. The Aggies will be assured of at least a tie for the leadership at the end of the first half even though they lose two games to B. Y. U. at Logan this week end January 30 and 31.

A superior defense and dazzling floor play have combined to give the Aggies their present standing. No team has scored forty points on the Farmers this season and Montana State fell twice on their home floor with less than thirty points while Utah was also held below that point in one game. This is a significant record against teams that play fast offensive basketball and where the five-man or zone defense is not used.

### GUARDING IS EXCEPTIONAL

The Aggie guards have done some notable work, but part of the credit for these low scores must go to the inimitable Seth Parkinson who dominates the Aggies floor play. Parkinson and his mates have simply had the ball too much of the time to allow their opponents to enjoy any scoring orgy. The Aggies seem to work on the principle that keeping the ball at least prevents the other team from scoring. Watkins and Wilcox must also come in for a share of the honors because while in the game



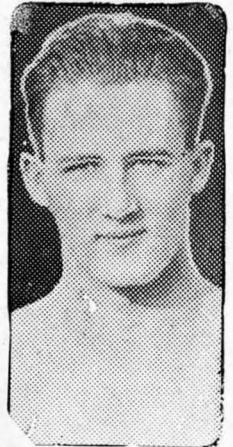
DRYSDALE

**BASKETBALL SCHEDULE.**  
**Second Half**  
 Jan. 30, 31. B. Y. U. vs. Utah Aggies at Logan.  
 Feb. 6, 7. Utah Aggies vs. Utah U. at Salt Lake.  
 Feb. 20, 21. Utah Aggies vs. B. Y. U. at Provo.  
 Feb. 27, 28. Montana State vs. Utah Aggies at Logan.

they have played excellent defensive basketball.

### CAPTAIN PARKINSON OUTSTANDING

While opponents' scores have been kept down the Aggies haven't run any gigantic scores themselves. At Bozeman this was partly due to good guarding, but another very evident reason is that the champions simply aren't hitting the hoop. Parkinson, Belliston, Watkins, Wilcox and Drysdale have had the usual number of shots, but they haven't converted with the accuracy of the early training season and of last year. To stay at the top of the race the Aggies regulars will have to count a greater percentage of their shots. If they don't some other aggregation will win the championship



WILCOX

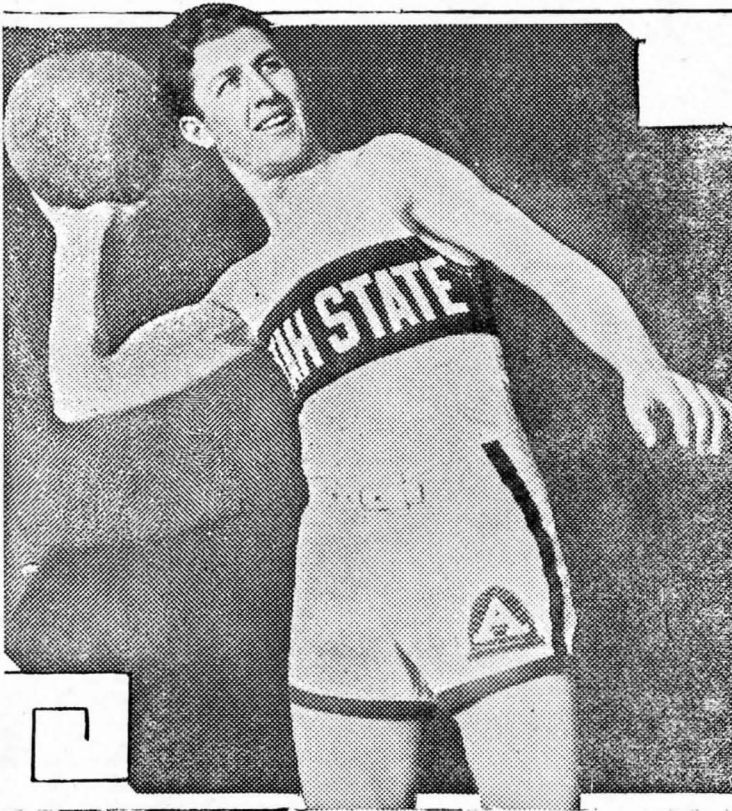
The Dick Romney system looks as good or better than ever this season. This go-getting driving type of offensive basketball in which the guards and the forwards change duties during the course of the game is quite baffling as well as effective. To the present time it has been rather successful in bottling up high scorers of opposing teams, and it has also resulted in giving the players more than the average number of shots.

### LINEUP SHIFTED

Coach Romney has had some trouble with his lineup, but it is beginning to work itself out. Captain Parkinson, who plays the floor in magnificent fashion



YOUNG



PARKINSON (Captain)

is a fixture at one forward. Allsop and Young are the first choices for guards, but the elongated and spindly Young has been out since the first game with a pulled muscle. Don Bennion, a regular last season until he was injured has filled in nicely during Young's absence. Carl Belliston, track star, has been starting at center with either Wilcox or Drysdale at forwards.

That leaves Delos Watkins for his famous pinch-hitting act. Ordinarily Watkins remains on the bench

for about eight minutes at the start of the game and then he goes in with the Romney instructions and with his very necessary enthusiasm. He is a regular dynamo of energy and when he takes the place of a weakening player, he can go in at any position, the whole team responds to this new inspiration. The strategy has worked beautifully in the early games.

**STIFF COMPETITION IN UTAH**

It is still too early to predict any championships for the Aggies or any

other team. Quite plainly Utah has a great aggregation this year. It is the same one, but it is really functioning. B. Y. U. has a wonderful team, completely veteran except for Hunter at center and Hunter is proving quite a sensation. The pivot position was the weak spot in the Y lineup last year. Though out of the race as far as the championship is concerned Montana State has a formidable basketball team and the Aggies are fortunate to have got away from Bozeman with two victories.

B. Y. U. should certainly improve. Many critics considered them the class of the quartet at the start of the season with Brinley, Romney, Cooper and Magelby. Brinley, Cooper and Magelby all go out this year and quite plainly this should be the Y's turn to score a championship.

Utah has four of her remaining six games at home. The Utes have lost only two games, both to the Aggies, and they are right in the thick of the fight. Three of Utah's stars, Smith, Davis and Lybert leave this year and Cox and Clark are juniors. They play their next series against the Aggies in Salt Lake on February 6 and 7 and it should be one of the greatest series of the year.



BENNION

**SEVERAL OUTSTANDING PLAYERS**

Several players have demonstrated great ability in the first half. The most improved player is Allsop, Aggie guard. This youngster plays sensationally and with deadly effectiveness. Parkinson has maintained himself as the ace of floor men and Watkins, also of the Aggies ranks as the greatest pinch hitter who ever wore a suit in the conference.

Except for the series with the Aggies "Red" Clark of Utah has starred. Lorraine Cox is playing the best game of his career and Jerry Smith also of Utah seems headed for a fine year. Though Romney is getting the credit Brinley is still undoubtedly the motive power in the Cougar attack and Magelby is beginning to star again. Montana has one of the best players in the conference in Ray Buzetti, forward. He is a really great player and ranks with any they have had in the past. Boothe from the Utah Copper League is playing a fine game at center for the Bobcats.



ALLSOP



BELLISTON



# News from School Offices

## PRESIDENTS OFFICE

### Maynard Accepts Appointment

Professor E. J. Maynard, at present a member of the Extension Staff of the Colorado Agricultural College, has accepted the position as head of the department of Animal Husbandry at the Utah State Agricultural College. He will begin his duties in Logan about March 1. In securing the services of Professor Maynard the college is getting a man of considerable experience and ability in his field. He received his Bachelors degree from the New Mexico Agricultural College in 1915 and his Master's degree from the Iowa State College in 1919. That same year he was given a position on the staff of the Colorado Agricultural College doing work in animal investigation. In 1921 he was named an associate in the field by the Colorado State Experiment Station which position he is still holding. At present he is working on a Ph. D. at Iowa State in connection with his other duties.

Outstanding contributions have been made by him in the field of sheep, cattle and hog feeding.

### New Appointment

Dr. E. J. Evans, former director of the Extension Service in Utah, has accepted an appointment as head of the department of agronomy at the Utah State Agricultural College. He will also be agronomist for the Utah Experiment Station.

Since leaving the institution Dr. Evans has been engaged in practical farming. He received his Ph. D. degree from Cornell University. He will succeed Dr. George Stewart who recently resigned to become connected with the United States Forest Service with headquarters in Ogden, Utah.

### U. S. A. C. Invited to be Represented at Function

In a recent letter received at the presidents office the Utah State Agricultural College was invited to send a representative to attend the occasion of the 25th anniversary of the founding of the University of Florida, at Gainesville.

The alumni records revealed that Martin A. Ensign a graduate of the College and at present assistant Horticulturalist for the Florida Agricultural experiment station, was residing in Gainesville. He was contacted by letter to see if it would be possible for him to represent the Utah State Agricultural College at this function. As yet no answer has been received from him.

### State Legislators Visit College

On Friday, January 23, the Utah State Legislators were guests of the College. Once each biennium this trip is made to Logan to study the needs of the Institution before

## REGISTRARS OFFICE

### Record Attendance

At the end of the third week of the winter quarter the total registration had reached a height never before achieved at the Utah State Agricultural College. There are still some students who have not registered. The total will undoubtedly be somewhat higher.

The cumulative total to date is 1437 as compared with 1315 at the corresponding time last year. The number in actual residence this quarter reaches 1334 as compared with 1257 for the corresponding date last year.

There is a greater increase in the number of senior college students repeating from last quarter, either new students or old students who did not attend fall quarter, than there are among the junior college students. The number registered now is slightly over 9 per cent more than has ever been registered at the Institution.

### Students Get New Record Books

A change in the method of presenting students with a record of their credits was adopted at the beginning of the winter quarter by Dr. Saxer, acting registrar. A small cardboard cover with the name of the student on one side and the name of the institution on the other and facilities for clipping

making the budget. Leaving Salt Lake Thursday night, on the Oregon Short Line Railroad they arrived in Logan Friday morning where they were met by members of the Logan Chamber of Commerce and transported to the Hotel Eccles. After breakfast members of the faculty brought the guests to the campus where they registered and received cards giving their names and official positions.

Groups or individuals were conducted on tours of the campus by the Spurs and the Benos. The new library, the training school, the laboratories and the classes in session were all visited. From eleven to one o'clock a general assembly was held in the auditorium. President Peterson had charge of the services and after preliminaries were over he turned the program over to Anthony W. Ivins, President of the Board of Trustees.

The president presented to the group in a brief concise statement the needs of the College. Members of the legislature were asked to give brief talks. Following the assembly the guests were entertained at luncheon in the cafeteria after which they spent the remainder of the day in visiting the different places of interest on the campus and in the town.

At five o'clock, as they entrained at the station for the return, a luncheon was served to them on the train, by the Home Economics Department.

report sheets into it was the innovation. Instead of handing the student a slip with the report of the quarter's grades that same slip was clipped into the booklet and the booklet given to the student. To make the booklets complete the records of all previous attendance was also put into the cover.

This booklet is presented to the student when applying for registration and returned to the registrar's office when registration is complete. There are several distinct advantages to such an adoption. Unless students have the books they cannot register. This enables the registering officers to check on the courses the student has previously had and the grades received for such courses. Thus better advice is offered in registering. If a student is on probation it will be so marked on the card for the quarter under consideration. The complete record of the previous work done by the student is recorded in the book and the necessity of making credit transcript for juniors is done away with. Credit transcripts will still be furnished to Seniors. When a graduate student applies for admittance to another institution the record book will serve to secure temporary admittance until an official transcript of credits can be forwarded.

The name printed on the back is so located that it shows thru the window in the envelope which will facilitate mailing to students during the summer. It is not only an advantage to both students and professors but the cost is nominal.

### Numbers in Agriculture High

Figures recently released from the registrars office showed that the Utah State Agricultural College had a larger number of students registered in Agriculture in proportion to the population of the state than any other land-grant college in the United States.

### Bell Regains Health

William Harold Bell, who has for the past school year been on sabataclo leave from the college, has been ill almost the entire time. Two weeks after he arrived in California he took sick and has been unable to attend school at any time since then. Mr. Bell received his Masters degree at the U. S. A. C. last spring and was doing work at Berkeley on his Ph. D. in the field of Business.

The latest reports are that he is considerably improved in health and hopes to be able to attend school the spring quarter.

### More Apply for Graduation

All applications for degrees were due into the registrar's office on February 1, 1931. A final check had not been made but the approximate figures are as follows. Candidates for bachelors degree 166. Candidates for masters degrees 15.

# CLASS NEWS

## ALL TIME AGGIE BASKETEERS SELECTED

During the past month the Cache Valley Herald sponsored a contest to decide by public approval who are the best five basketball players that have played for the Aggies since Dick Romney came to coach here. The names of all the basketball letter men during that period were published in the paper for several days. A blank for voting was also published with the names. The selection was made upon the basis of popular approval. A five man team was ask for as well as the best allaround player.

Two season tickets were awarded in the following manner. All individuals whose selection was the same thruout as the final selection had a chance on the season tickets. The drawing was held between the halves of the first game of the season between the Utes and the Aggies.

Those winning were Mrs. I. D. Zobel and Sylvester Jones, both of Logan.

The men finally selected were as follows: Seth Parkinson, present captain, and Cantril Nielson, '27, forwards, Glen Worthington, '29, Center, Newell Saunders, '27, and Warren Allsop sophmore at the College this year guards. Carl Davis, '30, last year's captain was given the distinction of being the best all around player.

## FORMER STAR SUCCESSFUL COACH

Howard Woodside, '26, former football and basketball star has met with unusual success in his work in California. He is High School coach in Exter, California. During this year's football season his team played nine hard games and won the sectional title. He has at present one of the best basketball teams he has had for years. His team has already played and defeated in a practice game the team which won the division title last year.

## LOGAN KIWANIS HONOR AGGIE

G. A. Lindquist, a former student of the College, was recently installed president of the Logan Kiwanis club at one of the regular weekly meetings of that body. He was installed by the president whom he succeeded, Dr. P. W. Eliason.

Mr. Lindquist left the U. S. A. C. to fill a mission for the L. D. S. church and since his return has been connected with his father in the Lindquist floral company.

## STUDENT GOES TO CALIFORNIA

Irvine Lindquist a former student of the U. S. A. C. who has just returned from a mission for the L. D. S. Church left Logan, January 26, for Los Angeles where he intends to begin his work at the University of Southern California in pre-medics.

## FEDERAL FARM BOARD REPRESENT- ED AT CONVENTION

Reynolds Nowells, '28, visited the alumni office during the Christmas vacation. He is at the present time a Marketing Specialist for the Federal Farm Board at Washington D. C. He came to Utah to represent the department at Washington at the regional convention of Economists held in Salt Lake City. At the convention he reported the sugar and potato outlook.

Mr. Nowells says that he is enjoying his work. He specializes in the marketing of beans, potatoes, sugar beets. Everything published on these crops comes to his office. He digests the material and offers advice to large companies as to the best time to sell or to hold their products. Although the work is interesting it is not too easy to handle. Mr. Nowells has to make predictions for the future and his success and efficiency is determined by the number of these perdictions that come true. So far he has had uncanny success as a true prophet.

He states that there are a great many Aggies in Washington D. C. who are all interested in the progress of the school.

## CEREAL SPECIALIST IN WASHINGTON

Rolla M. Woodward, '29, junior Agronomist for the U. S. D. A., located on the campus left recently for a month's stay in Washington D. C. While there he will confer with the personnell of the department relative to some data he has compiled in his studies of cereal crop breeding at the Utah Experiment Station.

He will also help work out a cooperative plan between the station and the department for some experimental work on cereal crops. He received his Masters degree last year and was awarded his appointment last June.

## OLD GRAD VISITS CAMPUS

Mr. D. E. Stephens expert Agronomist with the U. S. Department of Agriculture in charge of the dryland experiment station located at Moro, Oregon, was a visitor to the campus during the second week of the Winter Quarter. He came to the campus to confer with Director P. V. Cardon and Aron F. Bracken of the Experiment Station relative to some cooperative experimental work to be done here.

He is a graduate of the College in 1904 and has been one of its most enthusiastic alumni since his graduation. While here he visited the alumni office and had a talk with the secretary.

## RECEIVES Ph. D.

Asael Hanser, '27, who is now head of the department of Sociology and Anthropology at the Wisconsin State Teachers College at Superior, Wisconsin received his Ph. D. degree in Anthropology from the University of Wisconsin at Madison. For the past three years Hansen has been attending school at that University. The final examinations were finished and the degree was conferred on January 6th.

Mr. Hansen and his wife Mrs. Mairiam Maycock Hansen, '28 have each received appointment to do research work in Anthropology in Central America beginning next August. The study will probably last two years. The appointment was received from the Carnage Research Foundation directed by the University of Chicago. Dr. Robert Redfield of the University of Chicago will be in charge of the study. The appointment comes as a distinct honor to the two Aggie graduates.

## HANSEN CONSULTED

Othello Hansen, '29, who for the past two years has been attending the University of Missouri doing work in Geology has been ask to spend several weeks in Oklahoma investigating some oil leases. Mr. Hansen is at present employed as a consulting Geologist for the State road department in Missouri. He received his M. S. degree last spring. The request for his servcies comes as a degree of recognition of the type of work that he has done.

## GRADUATE STUDENT HONORED

Lorenzo Richards, brother to Dr. B. L. Richards of the U. S. A. C. faculty, delivered a paper entitled: "The Passage of Liquids Thru Porous Materials" at the meetings of the American Association for the Advancement of Science held in Cleveland, Ohio during the Christmas Holidays. Mr. Richards has all requirements completed for his Ph. D. Degree and will take his examinations sometime later in the winter. His work for the degree has been outstanding in its originality and thoroughness.

## FORESTER RANKS HIGH IN EXAM.

Odell Julander, for three years a student of the U. S. A. C. was recently informed that he had received the second highest rating in a recent Junior Ranger Examiner's examination conducted by the department of Civil Service. Candidates from all parts of the United States entered into the competition.

# CAMPUS NEWS

## RICHARDS RETURNS FROM CONVENTION

Dr. B. L. Richards returned to the campus Monday, January 19, from a month's trip which he took in connection with his work at the College. The primary object of his visit was to attend the meetings of the American Association for the Advancement of Science, held in Cleveland, Ohio during Christmas holidays. Dr. Richards delivered two papers at the meetings. The substance of the papers was the findings of him and his department at the U. S. A. C. in Scientific research in Plant Pathology.

From Cleveland he went to Cornell for the purpose of investigating the activities of the Plant Pathology of Cornell University in diseases of forest trees. While there Dr. Richards had New Year's dinner with his brother Lorenzo Richards, '27, and his wife Zilla Linford Richards, '29.

In Washington D. C. Dr. Richards spent a week representing the State Canners Association of Utah in their efforts to secure some federal legislation which will aid the canning industry of Utah.

Other short stops were made in New Yourk City and Madison, Wisconsin.

## ROMNEY HONORED

Coach E. L. "Dick" Romney of the U. S. A. C. was elected president of the Rocky Mountain and Pacific Coast States Football Coaches Association at a meeting of that body held in Los Angeles, December 31. This is the second time that he has received recognition from that group. In 1930 he served as secretary to the association.

He attended the meetings while in California on his pre-season basketball tour. He also saw the annual Rose Tournament football game between the University of Alabama and Washington State College played in the Rose Bowl.

Further distinction given Coach Romney is his appointment to the basketball rules committee of the National Intercollegiate Athletic Association. He expects to attend the meetings of the committee which will be held shortly after the close of the basketball season, at Ohio State University. He was nominated for this position by Dr. Leo Marshall of the University of Utah, who is vice-president of the association and representative of the seventh district.

## STOTT CHOSEN DELEGATE

C. O. Stott, extension economist at the Utah State Agricultural College, was chosen a delegate to represent Utah at the National Agricultural Outlook Conference in Washington D. C. January 26 to 31. Following the meetings in Washington he, with other members of the State Agricultural Economics Department will prepare a report on the Agricultural outlook for Utah. The report will be published as soon as it is completed.

## DEAN WANLASS GIVEN HIGH HONOR

Dr. W. L. Wanlass, Dean of the School of Commerce at the U. S. A. C., recently received an invitation from the Director of the Carnegie Endowment for International Peace to be a member of a group of nine persons to go to Europe to study conditions first hand which are greatly absorbing European peoples today. The purpose of the visit is not to carry on elaborate or definite research projects with a view to making these the basis of contributions to economic and social science. It is to give the members of the group an opportunity to become well and personally informed of existing European conditions, in order that they may more effectively present these conditions and the problems to which they give rise to their neighbors and fellow-countrymen after their return to the United States. The Exact procedure of making use of the information secured while on the trip in the manner described above is left pretty largely with the individual.

After conferring with the College authorities Dr. Wanlass sent notification of his acceptance.

The group will gather in New York City in the early part of June. Towards the latter part of the month, after receiving instructions and completing arrangements, they will sail for France. From there they will go to their respective sojourns. The visitors will be divided into three groups of three each. One party will go to England, another to the Balkan Peninsula and the third will go to Germany, Austria, Poland, Czechoslovakia and adjoining countries.

Following the weeks of observation the group will be asked to spend about two weeks in Geneva to attend the important annual sessions of the Council and Assembly of the League of Nations. They will arrive in New York about the 15th of October.

The invitation comes as an honor to Dr. Wanlass and the U. S. A. C.

## CHRISTENSEN HOME FROM STUDY

Professor N. W. Christensen, began his duties as Assistant Professor of Instrumental music at the College, at the opening of the winter quarter. His addition to the music staff has been keenly anticipated by a number of students for some time.

During the past year he has been studying music theory and instrumentation in Berlin, Germany. He has been placing special emphasis on the violin and trumpet. Before leaving for advanced study Mr. Christensen was director of the music department at the Logan High School where he made an enviable record.

## NEW BUILDING CAUSES OFFICE CHANGES

The addition of the New Library building on the campus brought many changes in the location of the offices of the faculty members. At the opening of the winter quarter Dr. N. A. Pederson, Dr. W. J. Vickers, Professor A. N. Sorenson of the English Department, Professor F. R. Arnold of the Department of Modern Languages and Dr. Joel Ricks of the History Department took up office quarters on the third floor of the new library building.

Professor C. E. McClellan, moved from the first floor of the main building to the room formerly occupied by Mr. Arnold on the second floor. This brings the members of the education department together.

Prof. C. J. Sorensen, J. S. Stanford and Almeda Perry Brown moved into the offices on the second floor formerly occupied by the English department. Ezra Carter has moved from the Widtsoe Hall to the office formerly occupied by Mr. McClellan. Caroline M. Hendricks, Dean of Women, moved from the quarters of the sociology department on the third floor to the room formerly occupied by the childrens library.

The offices of Milton R. Merrill and Dr. F. L. West have been exchanged. Professor W. Preston Thomas and Walter U. Fuhrman of the agricultural economics department have been changed from the animal industry building to the new office provided in the space where the girls rest room formerly was in the south end of the bottom floor of the main building.

## LEAGUE ASSISTS GIRL STUDENTS

The U. S. A. C. Faculty Women's Loan Fund has approximately \$30,000 available for loans. At the present time it has \$2704.93 in loans out among the students. This amount is divided up into thirty five notes.

The loan fund was established in 1919-20 with \$50 as a beginning. It has since grown by contribution and other means to reach a total of \$2,733.93 Several additions have been made this present season. Mrs. P. V. Cardon is president of the league.

The fund is collected with the express purpose of loaning it to girl students who have to borrow money to go thru school. A loan committee composed of members of the league is selected. This group makes the investigation before a loan is made. After once completing the loan four percent is charged for the first two months and eight per cent for the remainder of the time until the amount is paid. Members of the loan fund committee are: Mrs. D. W. Pittman, chairman, Mrs. P. V. Cardon, Mrs. E. G. Peterson, Mrs. Chester Myers and Miss Hattie Smith.

# BRIEFLY TOLD

## PREPAREDNESS IS MOTTO OF FACULTY MAN

During the Christmas holidays Professor C. J. Myers, head of the speech department of the U. S. A. C., received notification of his appointment to the position of second lieutenant in the quartermaster's corp of the Reserve Officers Training corps in the United States Army. Believing that preparedness for a fight is the best way to prevent one Mr. Myers has been working on the commission for some time, the award came as a surprize.

Mr. Myers served in the regular army during the world war and has since done considerable work at summer encampments of the R. O. T. C. In that manner he intends to continue his army work. In case of war he would be eligible for active service.

## UTAH KEEPS CUP

The Gamma Epsilon chapter of Pi Kappa Alpha, national social fraternity, located on the U. S. A. C. campus again received recognition in the field of scholarship. At the national convention of the fraternity held in Memphis, Tennessee the results of the competition this year were announced. Four times in the past five years the local Pi Kappa have won this honor. They enter into competition with eighty other collegiate chapters in the United States.

One scholarship cup already rests within their trophy case as their permant possession. This became their property when the results of the competition last year revealed that again they had won the cup, which was the third time it had been won by this same chapter. For sixteen years this cup had changed from chapter to chapter until it became the permant possession of the Gamma Epsilons.

The win this year gives the local boys the first leg towards securing another trophy. The average for the group was 86.83 per cent. The Alpha Tau Chapter at the University of Utah was second with 86.74 per cent.

## COUNTY AGENTS ELECT HEAD

Le Mar Price, '17, county agricultural agent in Beaver county was elected president of the Utah branch of the National County Agents Association at a banquet held Wednesday evening, January 7, at the Hotel Eccles. C. A. Richards, county agricultural agent for Morgan county was elected vice-president and Lyman Rich, '25, agent for Utah county was selected as secretary and treasure.

At the same meeting Golden Kilburn, recently appointed as agent to Tooele county, was initiated into the Utah Chapter.

## MANY REQUESTS FOR LIBRARY SPACE

What to do with the space left vacant by the old library is one of the important questions under consideration by the college authorities at the present time. Situated in the favorable location that it is the student groups as well as departments are attempting to secure it. The sociology department, the education department, the student body and the associated women's students have all asked the faculty for the faculty for the space.

The studentbody wants some kind of student quarters to be established. In the absence of a student union building or anything to replace such a necessity the students feel that this space could temporarily fill that need.

The A. W. S. need facilities to assist them to carry out the big sister movement which they have adopted as part of their program.

The sociology department needs a research laboratory in which the materials collected by Dr. Geddes in his surveys can be handled. They need also a private consultation room for the Dean of Women to effectively handle her work with the students.

The education department seeks to relieve the crowded condition caused by such a large registration.

The president recently appointed a special committee to consult each group and secure in detail form their needs.

## R. M. I. P. A. MEET AT U. S. A. C.

The annual meetings of the Rocky Mountain Intercollegiate Press Association was held at Logan during the later part of the fall quarter. Forty delegates from the schools of the Rocky Mountain Conference were in attendance. Subjects at the meetings were treated by members of the College faculty and members of the local newspapers staffs. The official rating of the Rocky Mountain student papers was given by Roy Dickerson of the Deseret News. The Student Life was rated third out of the twelve papers.

## COMMERCE DEPARTMENT COMPLIMENTED

A letter received from Floyd Davis, '30, who is now attending Stanford University Graduate School of Business, states that the Commerce Department of the U. S. A. C. is relatively advanced in its methods and quality of teaching. Mr. Davis mentioned the fact that many unsolicited compliments for the department have been given him.

## WINTER SPORTS GAIN IN POPULARITY

The increasing popularity of winter sports on the U. S. A. C. campus is another indication that variety is the spice of life. Just prior to the closing of school for the Christmas vacation a small plot on the quadrangle was cleared of snow, flooded and prepared for skating. Since that time students, faculty and towns people have been making use of it to its capacity. Two large spotlights from the upper windows of the main building furnish the necessary illumination. On Thursday, January 15, an ice carnival was held on the rink.

Features of the entertainment were jumping events, races, couple skating and dancing on the ice. Music was furnished by a radio.

Carl and Ted Nielson, students at the College, issued a challenge to Salt Lake City for a hockey match between the two towns. No acceptance has as yet been made. Both the Nielson brothers entered the skating contests held in connection with the Annual intermountain skating races at Salt Lake City Utah. They placed in almost every event they entered.

The big winter carnival held at the girls camp for the entire student body was the highspot of the season so far. Skii trails, toboggan slides and feature exhibitions contributed to the enjoyment of this comparatively new type of entertainment. Dancing at the girls camp from six until ten completed the program of the days events.

On January 8, a skating and skiing club was organized to foster this type of collegiate sport.

## COLLEGE ASSISTS IN BROADCAST

The United States Department of Agriculture is sponsoring a Western Farm and Home Radio Hour in cooperation with the National Broadcasting Company. The program is sent daily except Saturday and Sunday from San Francisco at 1:15 Mountain Standard time. Nearly all of the larger stations in the west relay this program to their listeners. At the present time KSL is handling the program on Monday, Thursday and Friday of each week.

All of the land-grant colleges of this Rocky Mountain and Pacific Coast area are cooperating in furnishing material for this broadcast and the local college as one of this number is sending one thousand words weekly to the government representative at San Francisco. The program is designed particularly for farmers and home makers. Excellent music accompanies the other material which is a release of the National Broadcasting Company.

# EAT

## BROWN'S ICE CREAM

for the Health

2547 Grant Ave.

**PHONE 315**

J. E. Brown, President

## HOTEL ROBERTS

119 North Main St. Salt Lake City

HEADQUARTERS FOR LOGAN  
PEOPLE.

*Better Accomodaitons for Less Money*

Rooms without bath	Rooms with bath
\$1.00 to \$1.50	\$1.75 to \$2.00

A Main Street Hotel that is Quiet.

## SPALDING

has been catering to the public for fifty years. High quality of material and workmanship—coupled with the best of service—and the determination that the customer must be satisfied, has enabled us to reach our enviable position as the world's largest manufacturer and distributor of athletic equipment.



**A. G. Spalding & Bros.**

21 East First South  
Salt Lake City, - - - Utah

## MARRIAGES

### Hair-Schaub

A surprise marriage during the holidays was that of Miss Jessie Schaub, a freshman at the U. S. A. C. and a native of Logan, to Burton Hair, a compositor at the Daily Herald. The marriage took place at the home of Bishop Schaub, father of the bride.

### Tailor-Dunn

Miss Lois Dunn was married during the holidays to Mr. Owen Taylor of Blackfoot, Idaho. Mrs. Taylor is a graduate of the U. S. A. C. and the accomplished daughter of O. S. Dunn, of Logan. The marriage took place shortly before Christmas.

### Larson-Degn

Cecelia M. Degn, a former Aggie and a native of Preston, Idaho was married to Frank J. Larsen at Ogden, December 27th. Mr. Larsen's home is at Spanish Fork, Utah.

### Losee-Eliason

Two former students to wed recently were George Losee of Brigham City and Ferris Eliason of Logan. The marriage was just recently disclosed, but the ceremony was performed at Preston, Idaho, August 24, 1929. Mr. Losee is a member of the Sigma Chi Fraternity and Mrs. Losee is a member of the Sorosis sorority.

### Deschamps-Jones

Edis Jones and Milton Deschamps were married during the holidays at Preston, Idaho. Mrs. Deschamps was a freshman at the U. S. A. C. and a Beta pledge. The marriage came as a surprise to friends and acquaintance. The couple are living at Preston, Idaho where Mr. Deschamp is working.

### Burnham-Sorenson

A marriage of considerable importance during the month of December was that of Miss Stella Sorenson to Mr. Clarence Burnham. The ceremony took place in Salt Lake City, on December 22nd. Mrs. Burnham was a graduate of the U. S. A. C. with the class of 1929. She is employed at present as stenographer at the Utah Experiment Station. Mr. Burnham is a graduate of the same class and is working at the college on a research fellowship from the Barrett Fertilizer Co. He intends to take his master's degree this spring. The home of the bride is Smithfield and that of the groom is Brigham City.

### Zundel-Forsgren

Steve Zundel, a former Aggie was married recently to Naomi Forsgren of Brigham City. The bride and groom are both of Brigham City and are making their home there now.

## LITTLE AGGIES

Mary Bennett Smith, an Aggie graduate of 1928 was presented recently with a promising baby boy. Mrs. Smith was formerly Miss Mary Bennett, of Salt Lake City and was well known to her classmates during her college career.

Mr. and Mrs. Thomas Cardon, both of Logan and former Aggies received an addition to their home recently in the person of a baby boy. Mrs. Cardon was formerly Miss Florence Sutton of Logan.

A baby boy is gracing the home of Mr. and Mrs. Adrian Hatch. The new Aggie comes as the first addition to the Hatch family. Mrs. Hatch, formerly Miss Marjorie Webb and a student of the U. S. A. C. is a native of Logan.

Mr. and Mrs. A. H. Caine recently received the addition of a baby boy in their home with much joy. Mrs. Caine is a graduate of the U. S. A. C. and is living at her home in Logan.

Another future Chi Omega and Aggie joined the family of Mr. and Mrs. Joe Call recently. The baby makes its entry as the first of the family since the marriage of Joe Call to Elma Rowberry. Mr. Call is known throughout the conference states as the star quarterback of the Aggies for three years. He is a member of the Sigma Chi fraternity and has been coaching at Preston, Idaho since his graduation in 1930. Mrs. Call is a member of the Chi Omega Sorority and was a Sophomore at the college when married.

Mr. and Mrs. Thomas Greene were pleased with the arrival of the third member of the Greene family recently. Tommy Greene was a graduate of the college in the year of 1927, and Anne Beck, now Mrs. Greene, was a student of the college at the time Mr. Greene graduated.

A baby girl was born to Mr. and Mrs. Floyd Thornley Sunday, January 24. Both the mother and daughter were doing fine at this writing. Mr. Thornley is a former student of the College. Since leaving school he has been teaching in Dayton, Idaho and the new Junior High School in Smithfield.

### Firmage-Davis

Another surprise marriage of recent date was that of Harold Firmage to Roberta Davis. Mr. Firmage is a Junior at the college and a former student of the University of Utah and Mrs. Firmage is a Freshman. The couple were married January 5th at Evanston, Wyoming, and have been living in Logan since that time. Mr. Firmage is a member of the Pi Kappa Alpha fraternity and the bride is a pledge of the Sorosis Sorority.

## THE ALUMNI OFFICE

### ALUMNI CONTEST FINISHED

The Buzzer contest sponsored jointly by the Alumni Association and the 1931 Buzzer staff came to a successful close just before school adjourned for the Christmas holidays. A large number of votes were returned. Several hundred names were mentioned as being outstanding.

After receiving the return votes the alumni secretary turned the contest over to the Buzzer staff. They counted the votes and selected the 32 who had most often been mentioned. Letters were sent to each of these asking for their pictures and a short summary of their accomplishments. A large number of responses to these letters have been received.

The names of those who were selected will be published in the May number of the Quarterly.

### BUZZER AVAILABLE

The Buzzer editor notified the alumni secretary that about fifty Buzzers would be available to alumni this year. Ordinarily it is impossible to get a Buzzer because only enough are printed for the students. Since the alumni and their achievements will constitute the major part of the book some of them may want to secure copies.

### EXPLANATION

The picture on the front cover is a view of the campus seldom seen by most of the alumni group. Since it is not correct in every detail it needs some explanation.

The picture is a drawing of the campus substantially as it will look when completed. It was designed and drawn by professor Hubbard, professor of landscape gardening at Harvard University. It was done in 1912, and is planned a little different than has actually been followed. The stadium as it appears on the picture is out of place, the cross inside the circle marks the place where the stadium is. The road around the edge of the hill on the south side of the campus has not been built but is being contemplated.

It is interesting to note that even though this plan was made almost 20 years ago the six major buildings that have been completed since that time are substantially the same planned.

### HOW WE STAND

Since the publication of the circular letter just prior to the issuance of the last quarterly over 40 new members have paid dues. Many of them have expressed their appreciation for the Quarterly. To you who have not this year sent in your \$2, read the notations on the accompanying blank; fill it in and with check attached mail it to the alumni secretary.

## *Efficient Public Service*

Efficient electric service, furnished by this company to homes and industries in this section is a vital factor in community welfare.

**UTAH POWER &  
LIGHT CO.**

**We Specialize in One-day  
Service**



**Logan Laundry and Dry  
Cleaners  
Phone 438**

## **Bingham Stage Line Company**

107 East 2nd South

Phone Wasatch 1069

REGULAR CARS

SALT LAKE CITY to BINGHAM

*SPECIAL CARS FOR HIRE*

Flowers for Every Occasion

## **G. W. LINDQUIST**

MORTUARY FLORAL

*"Say it With Flowers"*

Flowers Telegraphed Anywhere

**We Give S. & H. Green Stamps**

## RECALLING

"PLEASANT MEMORIES"  
of School Days at the U. S. A. C.

"PLEASANT MOTORING"  
with Pep 88 Gasoline and Vico Motor Oil.

"COURTEOUS AND EFFICIENT"  
SERVICE

by the Leading Service Stations and  
Garages Throughout the Intermountain  
Territory.

### Blue Light Gas & Oil Co.

Distributors

## AGGIE STUDENTS!

For the Best of

CAKES, PIES, ROLLS and BREAD

Call at the

## Royal Bakery

*Try Our Coffee and Rolls*

118 North Main

LOGAN, UTAH

## WEDDING STATIONERY

For Your

WEDDING INVITATIONS and ANNOUNCEMENTS

VISIT OR WRITE US

*THE PRICE IS RIGHT WHERE*

*QUALITY IS DESIRED.*

We are Pleased to Mail Samples of Correct Wedding Stationery on Request

## Pembroke Company

24 East Broadway

SALT LAKE CITY UTAH

Stationers for 48 Years





# The Summer Session

at the

## UTAH STATE AGRICULTURAL COLLEGE

Will Begin on Monday, June 8  
and Continue for Six Weeks.

Practically the entire resident faculty will offer regular graduate and under-graduate courses during the summer time. More than forty departments will contribute to the broad curriculum which will be given.

A distinguished visiting faculty will cooperate with the local faculty in the summer program.

### AMONG THE VISITING EDUCATORS ARE:

DR. ERNEST R. GROVES—Child Welfare  
University of North Carolina

J. O. NORDFELT—Art—Santa Fe, New Mexico

DR. JEAN BETZNER—Primary Education  
Columbia University

ANNIE CARROLL MOORE—Children's Literature  
Librarian of Children's Literature  
New York Public Library

LAURA BRYANT—Music  
Supervisor of Ithaca New York Public Schools

### PHYSICAL EDUCATION

DR. E. D. MITCHELL  
Director of Physical Education  
University of Michigan

MARIAN LEE KURTZ  
Chicago

MARGARET BURNS  
University of Chicago

### COACHING SCHOOL

WALLACE WADE  
Football  
Former Alabama, present Duke University Coach

SAM BARRY  
Basketball  
University of Southern California

JOE PIPAL  
Lateral Pass and Track  
Occidental College

### LECTURERS

EDWARD HOWARD GRIGGS  
HENRY NEUMANN

Other names will be added to this imposing list.

The Summer Session Catalogue will be issued in March.

Address the Director of the Summer Session for further information.