

The Daily Nebraskan

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UNIVERSITY OF NEBRASKA, LINCOLN, THURSDAY, OCTOBER 7, 1909.

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NEW MEN REPORT FOR WORK WITH COACH COLE

"BOBBY" CARROL AND WALCOTT BOTH BACK IN GAME.

LAST HARD SCRIMMAGE HELD TODAY

Coach Cole and Assistant Harvey Will Put Men Through Last Work Before Knox Game on Next Saturday.

Every day now sees some new addition to the football squad, and every day prospects for a winning team grow brighter. Tuesday afternoon "Bobby" Carrol put in his appearance and yesterday the hopes of the players and fans were raised several notches by the reappearance of Walcott after his long, hard tussel with the examining board.

Walcott is practically through with his examinations, and everything has been arranged so that there is now nothing to prevent his taking his place on the Cornhusker eleven. Walcott, it will be remembered, was center on the reserve team last fall. Those who saw him handle the terrible Swede Swenson, at Peru, and who witnessed his stellar work at center in the Grand Island game believe that he has in him the making of a great center. He passes the ball very accurately, is a very steady player and a fierce charger. With his two hundred pounds of bone and muscle and his experience he ought to make a strong bid for the center position. He will at least add much to the strength and aggressiveness of the line wherever he is put.

McKee Also Back.

McKee another of last year's freshman team has been out the past two days. Although he has not had much experience in varsity football, he is fast and fairly heavy. He will try out for a back field position.

Another man who has been showing up well is Guterlet at guard. Guterlet has much to learn about the game, but he is a strong, willing player and if he does not make a place this year his experience will make him a strong man for next.

The scrubs, by the way, have a strong line-up this year. The new men are showing up well. There is the best bunch of material to work with this year that has been seen on a Nebraska field for some years. Of course many of these men are ineligible, but right now is the time for them to get out and get that experience so necessary to fit them for next year's varsity team. Assistant Coach Harvey has been working hard with this material and his work is bearing fruit. The scrubs are enabled in this way to give the varsity pretty nearly all they can handle.

Try Minnesota Plays.

The past week Harvey has been teaching the scrubs the Minnesota plays which he learned at Minneapolis last Saturday. These plays are used against the varsity eleven with the aim of accustoming the players to the Minnesota manner of attack. So far the varsity defense has had little trouble in meeting this attack and yesterday especially, they played rings around the scrubs.

In yesterday's scrimmage Shonka was tried at center and filled the position fairly well. Shonka is a little slow yet, he passes the ball well and can break up any play that comes to him, but he lacks the necessary speed to make him an aggressive player. If he only could speed up a little more there is no reason why he shouldn't make a very strong line man.

Bentley has been playing regularly at quarter-back, while Franck has been used at half, where he can use his great speed to a little better ad-

vantage. Franck has been practicing hugging the ball a little closer to him so that by next Saturday there will not be so much danger of any disastrous fumbling that figured so prominently in last Saturday's game. Rathbone has been playing a strong game at full-back, while Harte is being used at tackle. Some of Rathbone's plunges yesterday were fierce and with a little more experience in keeping his feet and using the stiff arm, he ought to make a good line plunger. Lofgren was out of the game owing to a slight blood-poisoning in his arms caused by his jersey. He had several boils lanced yesterday and may not get into the scrimmage for several days. It is hoped he will be in shape by Saturday, but if not his place will probably be taken by Magar.

This afternoon will occur the last hard scrimmage before the game with Knox on Saturday.

PROFESSOR SMITH IS INJURED.

Thrown From Buggy Sunday and Suffered Injury of the Knee.

Prof. H. R. Smith, while out driving last Sunday suffered a painful though not serious injury. His horse became frightened at a street car and attempted to run away. The professor was thrown out and his knee badly twisted. He spent one night in a hospital but was able to be around again yesterday.

SONG RECITAL AT CONVOCATION.

Miss Harriet Cooke to Sing This Morning in Memorial Hall.

Miss Harriet Cooke, a university alumna, class of 1899, will give a song recital at convocation this morning. The program follows:

Where Blossoms Grow.....SansSouci
Heralds of Spring.
Midsummer Morn.....Flora Bullock
(From Song Cycle "The Oriole")
Joy of the Morning.....Harriet Ware
Polonaise—Je suis Titania...Thomas
(Mignon)
My mother Bids Me Bind My Hair
.....Haydn
Le Bonheur est close Legere.....
.....Saint Saens
When the Roses Bloom.....Reichardt
Love Has Wings.....Rogers
Preghiera di Tosca.....Puccini

The largest gain this year is in the college of letters and science, in which there are 2,092 students, an increase of 327, or over 15 per cent. The college of agriculture shows a gain of 103 students in the two and four-year courses, the enrollment this year being 308, against 205 last year, an increase of 50 per cent. The School of medicine has 43 students this year, which is nearly three times as many as were enrolled last year when the school was organized.

There is a good demand for well-trained creamery and cheese factory operators as a result of the consolidation of smaller plants in Wisconsin. Requests from 8 other states have also been received recently by Prof. H. H. Farrington of the school, asking for well prepared men to operate large creameries and cheese factories.

Over 80 applications have already been received from those who desire to enter the winter dairy course at the University of Wisconsin, which opens November 3. As the facilities of the school are sufficient for only 150, indications are that the capacity will be well taxed this year.

The reorganized department of home economics begins with 41 students. In the college of engineering 685 students are enrolled; in the college of law 121, and in the course in pharmacy 32.

Baked beans, baked on the premises and served hot with delicious brown bread, 10c, at The Boston Lunch.

ENGINEERING SOCIETY SMOKER ON SATURDAY

NEW STUDENTS WILL MEET WITH UPPERCLASSMEN.

THE OBJECTS OF THE ORGANIZATION

Engineering Society Founded to Promote Good Fellowship Among Engineers and Encourage Better Work.

On another page of the Nebraskan is an announcement of the smoker to be given Saturday evening by the Engineering Society. This is an annual function, held by the society for the purpose of getting acquainted with the new students in the engineering college, and is one of the first social events of the year.

The Engineering Society is an organization of students in the engineering college and is open to all such students. The society aims to benefit every man in the college, and to be a part of his college career.

Fifty Per Cent Flunk.

About fifty per cent of the freshmen engineers never become real engineers; this is partly due to the fact that the course is not easy and partly to the other fact that for his first two years the student scarcely hears of engineering. His work is mostly mathematics and often delayed entrance credits, and he wonders if he really has made a mistake.

The society aims to get all such men acquainted with each other, with the older students and with the faculty and to impress upon them the fact that the things for which they are registered are only a small part of what they learn at the university. The man who doesn't learn as much from his fellow students as he does from his professors, is missing the best of his college career.

Aside from the purely social side of its work, the society holds a meeting every alternate Wednesday, at which topics of interest to engineers are discussed. For these meetings, speakers are secured from all over the country, specialists and national authorities on engineering subjects.

A number of noted speakers will be invited this year, and a better program than usual is promised. It is thought that an authority on aerial navigation can be secured as part of this year's program.

The Blue Print.

The Blue Print, the annual publication of the society, contains theses and articles by students and members of the faculty, and is found in many of the best libraries in the country.

All these various activities of the society have one ultimate purpose—to make better engineers out of our Nebraska men. That is, men who can make a dollar do the most good work that a dollar can do, and who are engineers because they want to be, not because they started that course in their freshman year. The society considers that its smokers, its bi-weekly meetings, its annual engineer's hop, its banquet, its visits to plants and construction work in and around Lincoln, its annual Blue Print, its interest in athletics, and above all, the friendships formed at the university are of as much, if not more, importance than the 130 hours of college credit or the degree of bachelor of science.

Nebraska ranks second to none of the western universities, and the engineering college has sent out some of the best engineers in the world and it is this record that the society wants to maintain and improve from year to year. As one of many means to this end, every engineering student is invited to come to the smoker on Saturday night, and meet the men who are to be the engineers of a few years hence.

STOCK JUDGING TEAM LEAVES.

Nebraska Men Expect to Take Prizes at Kansas City Fair.

The stock judging team which is to represent the University of Nebraska at the American Royal Live Stock show at Kansas City left yesterday afternoon. They will work a few days at Sedalla at the state fair, the contest at Kansas City being held Friday. They will be in competition with teams from all the leading agricultural colleges of the west.

The following men compose the team: McKillip, Culver, Broderick, Bigelow and Barber, Carpenter alternate. Camp Liebers and Kuska, judging students, accompanied the team.

The men were in charge of Prof. Ellis Reid, who has been coaching them all fall. They expect to take some prizes for their work.

The department of animal husbandry has a large number of fancy cattle on exhibition and is sure to win their share of prize money.

JUNIORS WILL ELECT A PRESIDENT TODAY

OBERFELDER AND CAIN STILL THE ONLY CANDIDATES.

METCALFE OUT IN FRESHMAN LAW

Unusual Interest Manifested in Election of First Year Law Men

Which Will Be Held Tomorrow Morning.

The junior class will meet at 11:30 this morning in Memorial hall to choose a president, A. M. Oberfelder of Sidney and H. L. Cain of Falls City being the only candidates.

The election promises to be a quiet contest without personalities. The campaign has been conducted on both sides without disagreeable features and there seems to be no reason to expect a change this morning. The possibility of a third candidate was rumored yesterday, but it is believed that there is no foundation for the talk.

Oberfelder, the first candidate out, is, as has already been announced an academic student. He has no society affiliations. Cain is an engineer and a member of Phi Delta Theta.

Vote Likely Close.

The voting will likely be close. Both men have been hard at work, and the class has been canvassed in the thorough manner which is characteristic of its political activities. Cain will probably secure a majority of the engineers, while Oberfelder will get most of the laws. The fraternity vote will be split.

In the sophomore class there is yet no announced candidate. Coe Buchanan of Omaha is out for freshman class honors and so far has no opponents.

Freshmen Laws Lively.

A lively scrap is being precipitated in the freshman laws by the candidacy of W. B. Metcalfe and H. R. Ankeny. This class rarely has a political campaign, but this year two men want the office and the result is a contest.

Ankeny is a popular "barb" and he was first on the ground, thereby gaining some advantage. Metcalfe is the son of Richard L. Metcalfe and a member of Phi Delta Theta. He has an excellent organization behind him. The vote in this class will be had at 11 o'clock Friday morning.

Howard University, a colored school in Washington, D. C., is to have a new library, the gift of Andrew Carnegie. The library will cost \$50,000. The government is also erecting a science building to cost \$90,000. This is one of the foremost of the colleges for the American negro.

BESSEY MAKES A BIG MISTAKE IN FIGURES

HERBARIUM CONTAINS 200,000 DIFFERENT SPECIMENS.

OVER TWICE PREVIOUS ESTIMATES

Tremendous Growth of from 189 to 214,000 Specimens Made During 25 Years of Dean's Service.

Over two hundred thousand specimens, more than twice the number previously estimated to be contained in the collection, were found in the university herbarium by actual count this summer. Curator Lamb devoted a good share of the vacation period to a rearrangement and enumerating of the big collection and his results surprised even the members of the botanical staff.

For the past several years the botanical department has claimed over 100,000 specimens for its collection. No count had been made, however, for several years, and Dr. Bessey became fearful that perhaps he was overestimating the number. He therefore ordered the count, and the result was the discovery that the total had been vastly underestimated instead of overstated.

The botanical department at present occupies at least a fourth of the floor space of the Nebraska hall. Of this large space, the majority is used for laboratory purposes and for the herbarium. This latter is one of the most important parts of the botanical department.

Growth in Twenty-five Years.

Twenty-five years ago when the present head of the department, Dr. Charles E. Bessey, took charge of the work there were but 189 specimens in the entire herbarium. Previous to 1884 it had been estimated that there were about 2,000 specimens in the herbarium, but upon taking charge of the department Dr. Bessey counted these specimens and found that there were but a mere 189 distinct plants contained in the whole herbarium.

At present there are over 214,000 specimens in this part of the botanical department, and these 214,000 specimens are mounted upon 108,382 sheets. These sheets are large papers upon which two or more specimens of plants may be placed. This summer the work of arranging and numbering these sheets was attempted and the number of sheets in the following groups of plants were counted:

	Sheets.
Slim-moulds	300
Sea-weeds	7,845
Fungi	20,418
Mosses	5,988
Ferns	2,502
Conifers	372
Grasses	5,771
Sedges	2,578
Lily-type	3,660
Dicotyledons	44,848
State herbarium	11,740

Total108,382
With this definite list of the number of sheets and specimens of each group of plants it is estimated that there are 214,000 specimens mounted upon the 108,382 sheets. Thus the university herbarium has grown from 189 specimens in 1884 to 214,000 specimens in 1909, or at the rate of more than 8,000 specimens each year on an average.

Classes Also Grow.

The number of students who have registered in the department of botany have gradually grown each year very rapidly, until today the large lecture room on the first floor of Nebraska hall can scarcely hold the number of
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