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Leo Marks

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Alumni Notes
Athletic Notes
College Notes
Department Notes
Exchanges

Published Monthly during the College Year
By the Students of

The Connecticut Agricultural College

Contents

C. A. C. Directory .............................................. 114
Editorials ......................................................... 115
Rural Economics .................................................. 116
Some Problems in Economic Entomology ....................... 117
Only 27 per cent of Land Under Cultivation .................. 119
New Gymnasium and Armory ..................................... 120
College Notes ...................................................... 122
Spice ............................................................... 123
Athletic Notes ..................................................... 125
Alumni Notes ...................................................... 127
Department Notes ................................................ 129
Exchanges .......................................................... 132
Intercollegiate Notes ............................................ 133

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Manager, M. R. Young.
Assistant Manager, R. M. Starr.

Tennis Association
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Assistant Manager, H. Schwenk.

Glee and Mandolin Clubs
Director, Miriam A. Thompson.
Leader, H. N. Noble.
Manager, M. R. Young.

Class Presidents
1915 Juniors, R. G. Plumley.
1916 Sophomore, R. James.
1917 Freshman, P. C. Wilson.
Although colleges are regarded as very democratic institutions, petty politics have been very much in evidence. Honors of all kinds instead of being given to the most deserving, have been distributed as spoils. There has been a lack of true individuality, a tendency to snobbishness and a disregard of scholarship and high ideals.

For a long time the fraternities were the greatest forces for the good in the social life of our colleges. In general their ideals have been high, but they are now giving way to something better — an organization of the student body to secure the interests of that body.

This great movement known as the Commons Clubs is yet in its infancy, but is rapidly spreading and is even now a nation-wide institution. The Commons Club organized at this institution is a fraternal organization for non-fraternity men and founded on the principles of brotherhood and fellowship. It is purely a democratic organization and believes in giving every man a fair chance. It regards neither creed nor race and believes in the equality of all men regardless of rank or position. It is not in any way antagonistic to fraternities, nor is it a political institution. It is however the inevitable evolution of college life.

This organization is of value to Connecticut because of its democratic and social ideals and not only does it benefit the non-fraternity men but should benefit the whole student body.
The literary value of a college magazine and the value of literary work upon a college magazine are two things utterly different. The former is usually approaching zero, the latter can hardly be overestimated. If a man has talent he can scarcely fail to receive benefit from the discipline of writing for the college magazine. If he attains to any degree of facility in the use of language he will be amply repaid for the time and toil consumed. The LOOKOUT needs your work, if one is able to write. Neither modesty nor laziness ought to stand in the way. The time for Freshmen to begin is in the Freshman year; the time for Sophomores is in the Sophomore year and so on through the course. The Freshmen especially need urging.

RURAL ECONOMICS.

By A. B. Cordley.

That farming is a vocation, a business and a mode of living and that the problem of a successful agriculture is a problem of better business and better living as well as of better crops was evidently recognized by the founders of the first American agricultural college.

Of the five professors who composed the first faculty, one was designated as "Professor of English Literature and Farm Economy," and among the subjects required for graduation from the first college course in Agriculture was "Bookkeeping," and "Political Economy." Thus early it was recognized that the agricultural graduate should be well trained not only in the technique of production but as a prospective wealth producer, business man and citizen, he should receive instruction in the principles which underly the production and distribution of wealth, in business methods and citizenship.

It may be well doubted whether, in any college course in agriculture since offered, sight has not been lost of this most important principle. At any rate, every one of the forty-eight land grants institutions now offers to agricultural students courses in political economy and many of them provide some training in business methods. At least fifteen of them give
special courses in agriculture or rural economics which, together with rural sociology, is a leading feature of the work at one of the two purely agricultural colleges, and not less than three of the leading state universities which maintain colleges of agriculture, have established departments of rural economics, notwithstanding the fact that they already had in each case a strong department of economics.

The subject of agricultural economics is a comparatively new one in this country or in Europe, and the utility of its studies have not as yet been widely recognized. The lack of data and of knowledge of the facts are at once conspicuous when a question involving the economics of agriculture is approached.

In very few states and for very few branches of the industry have there been anything approaching systematic and thorough economic studies on the extent and cost of production, the machinery and expense of distribution, and the effects of these facts in the condition of the farming industry, on the conditions and opportunities of the people engaged in it, and the broader relations of these matters. Such data as are to be had are fragmentary and incomplete and are not satisfactory to the thorough student. They do not enable economics to be taught from a rural point of view in any complete way. They (the agricultural colleges) can recognize the importance of the subject by establishing departments of rural economics on a basis which will give opportunity for investigation, and these departments can perform an important function by working out methods in order to develop means of investigation in the field.

Some Problems in Economic Entomology.

By W. E. Britton
State Entomologist, New Haven, Conn.

Undoubtedly the most important entomological problem in the United States today, is the control of certain insects which either directly or indirectly spread human diseases. Some of these are as follows:

- *Anopheles* mosquitoes and malaria.
- *Aedes* mosquitoes and yellow fever.
- The common house fly and typhoid fever.
- Stable fly and infantile paralysis.
Though far less apparent than some other forms of insect injury, it is all the more dangerous because it is insidious, and is more important because it affects the lives and health of the people; other forms affect only their comfort and financial welfare. Yellow fever is a disease of the tropics and the mosquito which carries it does not breed in Connecticut, so that is not a local problem. But the other diseases occur here and are important Connecticut problems.

The solution lies in educating the people to abolish as far as possible all pools of stagnant water where mosquitoes can breed, and all heaps of manure, garbage, or other refuse where flies can breed, especially near human habitations, and by means of screens to keep the mosquitoes from biting malarious and non-immune persons, and to keep flies from contact with persons, there excreta, and their food. On further investigation it will probably be found that other human diseases are spread by insects—either by those mentioned or by different species.

The problem second in importance is the control of those insects which devastate vegetation—our trees, our fruit, vegetable and field crops and our ornamental plants and shrubs. Some of our worst pests at present are the cotton boll weevil and the boll worm in the South, the gypsy and brown-tail moths in the New England States, the various cereal and forage crop insects in the prairie states, and several bark and timber beetles which are destroying the forests in various portions of the country.

Entomologists are at work in nearly every state in the Union studying some phase of one of these problems; a large corps of entomological workers of the Bureau of Entomology of the U. S. Department of Agriculture are engaged in similar investigations; all together are attacking these problems which will be solved if human effort can solve them.

Some insects, however, must be controlled ultimately by natural enemies. Such are the gypsy moth and the brown-tail moth in this country. Insect parasites have been gathered from all parts of Europe and Asia where these pests exist. These parasites have been colonized in Eastern Massachusetts. Some species have survived our winters, multiplied and promise to be of material help in checking the pests. The brown-tail moth is advancing rapidly in Connecticut and in a few years
will probably cover the State. About thirty towns are now known to be infested.

Insects that attack domestic animals, stored vegetables, and stored animal products are also responsible for large financial losses, and like the other problems mentioned are being carefully investigated.

Economic entomology has developed in the United States to a higher degree than anywhere else. But there are many problems yet unsolved and there is plenty for all to do.

**Only 27 Per Cent of Land Under Cultivation.**

Only 27 per cent of the tillable land in the United States is actually under cultivation according to estimates of the Department of Agriculture, or in other words 829,000,000 acres are not in use, and of this only 21 per cent is not available for any form of agriculture. The entire United States excluding foreign possessions contains about 1,900,000,000 acres. Of this area about 60 per cent or 1,140,000,000 is estimated to be tillable, that is capable of being brought under cultivation by means of the plow. This includes land already under such cultivation by clearing, drainage, irrigation, etc.

According to the census of 1909 the land area in crops where acreage was given was 311,000,000 acres. This is about 16 per cent of the total land area or about 27 per cent of the estimated tillable area of the United States.

In other words, for every 100 acres that are now tilled, about 375 acres may be tilled when the country is fully developed. In the development of the agriculture of the country the land which was most easily brought into a state of cultivation, as the great Mississippi valley, was the first to be brought into such use. Extension of the tilled area will be at greater expense for clearing, drainage, irrigation, etc. The increased production for the future will be the result of increased yields per acre as extension of area.

In Connecticut we have approximately 3,000,000 acres of which 50 per cent is tilled and 22 per cent non-tilled but potentially available for agriculture.
NEW GYMNASIUM AND ARMORY, CONNECTICUT AGRICULTURAL COLLEGE.
THE NEW GYMNASIUM AND ARMORY.

By Lieut. W. Goodwin, Jr.
Professor of Military Science, Connecticut Agricultural College.

This new building fills a great need at this college, not only in the Military department but also in the Athletic, Social, and Theatrical activities.

At present the Military department is greatly handicapped during rainy weather and the winter months because of not having the proper place to give instruction under arms.

It is thought that the armory will be completed by September of this year and ready for the college year 1914-1915.

It stands just east of the athletic field and faces the greenhouses.

In the basement will be a shooting gallery 150 feet long, shower baths and military store rooms. A place is also reserved here for a swimming pool which is hoped to be added in the near future.

The main floor will consist of a drill hall, 140 feet by 72 feet, a stage with dressing rooms, a ladies retiring room, a physical directors' office and a store room.

The drill hall will also be used as an auditorium and a gymnasium. The gymnasium apparatus will be stored in a store room when not in use.

The stage takes up no part of the drill hall but opens into it.

Around the drill hall is a running track which is entered from the second floor.

On the second floor is a Commandant's office and two large rooms with shower baths. These rooms will probably be used as a faculty club.

The architecture of the building is very attractive and will add a great deal to the college grounds.

In front of the building will be a tall flag pole from which the U. S. flag will fly. A State flag and a college flag will probably be flown from the armory towers on holidays.
The loss of Gold Hall by fire on Sunday, January 7th, occurred just before the return of the students from the holidays. Those who were present deserve great credit for their efforts in saving the main building. All regret the accident which befell Hall, Ex. '12, who slipped and fell from the icy roof of the main building.

The need of efficient fire service was forcibly impressed and the completion of the new 300,000 gallon water tank with numerous hydrants about the campus will do much to establish this service.

The new flag pole still remains the object of much attention behind the ash heap.

The Winter Short Course of 1914 began on Monday, January the 12th, and will continue to March 6th. A characteristic that has always distinguished the work of short courses is the practical application or at least demonstration of the instruction offered in lectures. The short course is the time when the results of experiment and investigations often covering years of study, involving scientific discoveries are given to the public for the first time.

Bobby Graves has accepted a position as elevator boy at the new Poultry Building.

The entertainment on Saturday evening, January 17th by Mr. Chapin in his impersonations of Abraham Lincoln, was enjoyed by a large and
appreciative audience. Mr. Chapin's droll and inimitable presentation of that citizen whom we all so much admire, was undoubtedly correct.

Our sympathy goes out to those who at the end of the recent "high scholarship" relay were found unfit or misfit and cast into outer darkness.

The boulders placed on the walk from the main building to Horticul-tural Hall are but one of the many improvements noted on the campus. "We stumble at noonday; Isaiah 59, 10."

Large increase in breakage unofficially announced! Witness the innumerable new panels in Storrs Hall.

After reading the new dormitory regulations many have remarked that they had always thought that the State Reformatory was in Meriden.

The Glee and Mandolin Club journeyed to Ashford on Friday evening, January 16th, and their concert was pronounced a success by the large audience present.

"A little less English would have done just as well Mr. Lee."

SPICE

Our Dictionary.

Booze (from Saxon Booze; forbidden.) Something forbidden.
Canned (from French Cannoner; to fire) Fired.
Chapel (from Eng. chap, boy; Latin pello; to drive) a place where boys are driven.
Faculty (from Latin facio; to make; ulti; revenge) one who makes revenge.
Flunk: Principal parts; flunko, failere, suspendi, expulsum.
Grind (from German *grind*; to lesson) one who gets his lessons and is derided by those who do not.

H— (from the ancient Hades) what one frequently gets.

Mark (from Latin *marceo*, to faint) causes one to faint sometimes.

Snoberino: A man or woman who speak to their acquaintances only half the time.

---

Why is physics like love?
The lower the gas the higher the pressure.—Ex.

---

Ten-thirty p. m.  (*Inspector putting his head in room*) "All in?"
(*Voice from bed*) — Yep, thash why I — I'm in bed.

---

Professor to student: I may be mistaken but I thought I heard you talking during my lecture.
Student: You must be mistaken professor, I never talk in my sleep.

---

Druggist: "Did you say pills, Miss?"
Miss: "Yes sir, please."
Druggist: "Anti-bilious?"
Miss: "No sir, but Uncle is."

---

Ma Greenun: (traveling in New York) "Ezrie, what's that awful noise?"
Mr. Greenun: I aint sure Mirandy, but maybe its that there Long Island Sound.—Ex.

---

Bald-headed men console themselves with the fact that they were born that way.

---

On coasting party:
Fusser: Haven't you any ga ters on?

(Now don't get excited dear reader, it was the letter i the printer omitted.)
Our almanac for February:

Moon winks at the earth; Mars and Venus dance the tango; Neptune and Jupiter play poker. Burglaries and daylight on the increase. The police will strike all over the country—whenever necessary in self-defense.

The real secret of happiness is to let the other fellow do the worrying.

Patron to Librarian: "Have you "Freckles?"
Librarian: No, but I used to have them.
Patron: I mean have you read "Freckles?"
Librarian: No, mine were brown.—Ex.

Freshman: Father, I got 100 per cent in two tests this month.
Father: Very good my son, what were the subjects?
Freshman: Well, I got 60 per cent in French and 40 per cent in Solid Geometry.—Ex.

An affinity is generally a woman with blonde hair who has more of the home-breaking instinct than a burglar.

MORE ATHLETIC FUNDS FOR THE COLLEGE.

The topic of athletic funds is an important and much discussed problem at practically every institution where athletics figure as a prominent part of the college life. At smaller institutions like our own college, it is
very much more serious than at the large universities at whose big games people are willing to pay almost any price to obtain seats and a wealthy alumnus is ever ready to come to the support of the athletic association in times of need.

Here, the college teams are entirely supported by the athletic dues which at the best do not far overreach one thousand dollars. This thousand dollars has to equip a foot-ball team, a base-ball team and in most seasons a hockey team; to provide coaches for the same and to finance their schedules. Guarantees of the course help to defray the teams' expenses while on the road, but we in turn have to pay guarantees to teams playing here. Furthermore to have a good home schedule, we would have to play teams that are at a greater distance from the college than the ones we have been playing and consequently would have to offer larger guarantees. When we look at the matter squarely just one thing stands out; the athletic association dues alone do not furnish anywhere near the amount of money needed to properly carry on our athletic activities and some other means of revenue is necessary.

Various ideas of raising money besides increasing the athletic dues have been suggested, but most of these methods have proven inadequate or impractical and only one is worthy of remark, namely, to charge admission to all home games.

No doubt this statement will immediately cause the student to wonder what he has paid his A. A. dues for, if he has to pay extra to see the athletic teams perform on the home grounds. But let him consider it and he should readily see his mistake. At most colleges the student is obliged to pay his athletic assessment which as a rule are much higher than here, and is still required to pay full admission to the games.

In would not be so difficult to collect admission to the games here as one thinks at first. Building a fence about the field may be impracticable at the present time, but with the advent of the new gymnasium which will give us a regular entrance to the grounds, a ticket office of some kind may be easily installed and if necessary part of the field may be roped in. In lieu of tickets cards, with strings attached to fasten to the button hole may be used, the same as were in evidence at the Stevens and Monson games. Persons buying tickets will be obliged to keep them in sight or show they have paid admission.
Say twenty-five or thirty-five cents to be charged as the regular price of admission and that a reduction be made to students from the general admission, to ten or fifteen cents. Certainly at the foregoing prices no one's pocket book would be taxed too great and still it would mean much to the advancement of athletic sports.

Two or three hundred spectators are in attendance at most of our home games, who would if paying admission swell the athletic association's treasury anywhere from twenty-five to fifty dollars a game. About eighteen to twenty games of foot-ball and base-ball are played on the local field during the year, taking as an average thirty dollars a game it would mean some five or six hundred dollars more revenue in the treasury of the A. A.

Six hundred dollars more utilized for the improvement of the college sports would give the college better teams; better schedules with more big games on the home grounds and add in every respect to the fame of old Connecticut.

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**Alumni Notes**

'96. O. F. King of South Windsor spent January 8th at the College.

'97 A son was recently born to Mr. and Mrs. John Fitts of Storrs, Conn.

'98. H. L. Garrigus spent the Christmas holidays in a trip to Sugarland, Texas, in an investigation of the use of molasses feed for stock.
'05. Dr. Fred Miller of Fitchburg, Mass., attended the annual meeting of the Massachusetts Veterinary Society which was recently held in Boston.

'07. Carl Bemis is at Madison, Wisconsin, doing experiment work along agricultural lines for the University of Wisconsin.

'07. Patrick Murphy of Holyoke, Mass., was married in Bangor, Me., in December, 1913. V. G. Aubry, '12, acted as best man at the wedding. Mr. Murphy is with the Automatic Refrigerator Co.

'09. Gilbert E. Vincent was recently elected overseer of the Kent Grange.

Ex. '10. Hubert V. Card is treasurer of the Newark Poultry and Pigeon association. He entered a number of birds at the Newark show this winter and won several first prizes. Mr. Card is manager and owner of the Zelca Farms of Orange, N. J. John E. Zellar, Ex. '12, was formerly a partner in this company, but is now with the National Biscuit Company of New York City.

Ex. '12. H. Dana Jewett of Boston is a student of the Wyman Forestry School, Munsing, Mich.

'12. Schailor Clark of Paris, Ontario, has been appointed Assistant Representative for the Brant County, Ont., Canada.

'12. Max Zappe has been with the Edison Co., at West Orange, N. J., until last fall, when the school film department in which he is employed closed for a time. He is now doing forestry work on an estate of 400 acres at Avondale-on-Hudson, N. Y.

'13. Horace Vibert is in the tobacco business with his father at South Windsor, Conn.

Ex. '13. William Curtis is a senior at the Michigan Agricultural College.

'13. T. F. Keating is a highway inspector for the State.

'13. Frank H. Peet visited the College January 15. He was recently elected Steward of the Kent Grange.

'13. D. L. Judd is on his old home estate engaged in the dairy business.
'13. R. I. Scoville is a Senior at Cornell University, and hopes to get his B. S. degree next August.

'13. James Loverin spent a few days at the College recently.

Ex. '15. A. B. Stevenson is managing the fruit farm of E. J. Browning of Norwich, Conn.

The third annual banquet of the Massachusetts Club of the Connecticut Agricultural College was held in Boston on Saturday evening, December 27th. A large crowd of alumni attended as well as a goodly number of undergraduates. The evening scintillated with wit and good humor. President C. E. Hood, '09, acted as toast-master. Speeches were made by President Hood; M. T. Downe, '10; C. E. Eaton, Ex. '12; M. E. Baker, Ex. '13; R. B. Young, Jr., Ex. '13; and L. Marks, '15.

The annual alumni banquet was held in Hartford, Tuesday, January 20th. J. B. Thwing, '02, of Hartford acted as toastmaster. There were about 80 alumni present. Among the speakers were President C. L. Beach, Professors Wheeler, Garrigus and White; Lieut. Shurtleff, '04, of the Springfield Arsenal, C. S. Grant, '06, of Hampden Improvement League; A. G. Brundage, '10. H. O. Daniels of State Extension Service; E. Kent Hubbard of Middletown; and C. E. Eddy of Simsbury. The Tuxedo Mandolin and Guitar Club of Hartford furnished the music and after the dinner Professor Wheeler showed radiopticon views of the College and its surroundings. The committee in charge of the dinner was composed of Professor Wheeler and A. F. King.

DEPARTMENT NOTES

EXTENSION DEPARTMENT

As we announced in a previous issue, a Herd Improvement Association is being formed in the vicinity of Southington. This society is called "The Connecticut Herd Improvement Association, No. 1." In consists of
twenty-three farmers in the vicinity of Southington, New Britain and West Hartford. Charles Oliver, '13 has been appointed official tester. While the association was formed under the Extension Department, after formation it is to be managed by the Dairy Department.

A movement is on foot to form another in the vicinity of Meriden and Middletown.

The tent caterpillar destruction contest is still creating a great deal of comment. The boys may be active but a girl heads the list which totals over 22,000 egg masses destroyed.

POULTRY DEPARTMENT

The office of the Egg Laying Contest has been moved from the Jacobson barn to the new Poultry Building thus bringing the various branches of the department under one roof.

Professor Kirkpatrick is conducting a poultry lecture course in the Y. M. C. A. at Hartford. The course commenced January 6th and consists of one weekly lecture for ten weeks.

Professor Kirkpatrick spent a day recently in inspecting the poultry plant at the Gilbert Farm, Georgetown. He reports that the seven hundred white Leghorns reared the past season are laying well and present a fine appearance.


HORTICULTURAL DEPARTMENT

As in former years, Professor Gulley is conducting a lecture course at the Y. M. C. A. in Hartford. The course consists of one lecture a week for ten weeks.
Mr. Stevens has had charge of the lecture course in the Y. M. C. A. of New Britain.

FARM DEPARTMENT

The unusually open weather has made possible quite a start of the excavation for the new standpipe. The soil taken from there is being used for grading around the new Poultry Building.

The old shed built of the south side of the farm barn in 1887, has finally been taken away and rebuilt on a site convenient to the new horse barn where it is in use temporarily to shelter the team wagons, until the old farm barn annex is made ready when it will serve as a garage in connection with the horse barn.

Three registered Berkshire sows of Harpending blood have been purchased of Mr. Disbrow of Norwalk.

DAIRY DEPARTMENT

Fay M. 2nd, aged nine years and one of the oldest cows at the College, freshened recently and broke the state record. At the present her best record is 98.6 pounds.

De Kol Peterjie, the champion milk producing cow of Connecticut is still living up to her reputation. Her record from February 17, 1913, to January 1, 1914, was 20,814 pounds.

A registered Jersey bull calf, Desous Select Lad, has been sold to Mr. John W. Rice of Beacon Falls and will be the nucleus of a herd of registered Jerseys.

The Dairy Department had charge of judging the milk for the State Dairymans Association's midwinter meeting held in Hartford on January 20-22. There were fifty samples of milk and twenty samples of cream. Professor White judged the appearance of the package, contents, and the flavor:

The department made the acidity and Babcock tests; and the Bacteriological department tested for the number of bacteria. The following
awards were made: For Milk,—First, J. R. Foster, score 99.5; Second, H. E. Clarke, score 99.4; Third, F. W. Pilkins, score 98.5. For Cream,—First, F. J. Baldwin, 98.5; Second, J. R. Foster, score 98.5; Third, H. B. Cook, score 97.5. Professor White and Mr. Judkins were on the program of the meeting. Mr. Judkins also judged the butter in the contest held there.

Exchanges

Arrangements have been made with the Librarian to have the exchanges placed on the newspaper rack in the library and it is hoped the student body will make use of these publications from our sister Colleges and schools.

The LOOKOUT wishes to acknowledge with thanks the following exchanges:

The Signal, Massachusetts Agricultural College.
The Cornell Countryman, Cornell University.
The Beacon, Rhode Island State College.
Georgia Quarterly, Georgia State College.
Springfield Student, Springfield Y. M. C. A. College.
The Parrot, New Rochelle High School.
The Observer, Ansonia High School.
The Argus, Crosby High School.
The Chronicle, Hartford High School.
The Owl, Fresno High School.

"My Dream" in the December number of the Chronicle, Hartford High School, was very clever. All your paper is very original.

The Bailey Number of the Cornell Countryman is particularly interesting to all who are acquainted with the many to our modern text books on agricultural science.

The Westminster Review is to be congratulated on the originality of both its poems and short stories.
COLLEGE SONG WANTED.

At the meeting of the Alumni association last commencement a committee was appointed to secure a new College Song.

The committee was Prof. C. A. Wheeler, A. J. Brundage and Mrs. E. B. Fitts. The Alumni association offers a prize of ($10.00) for the best song, provided it is sufficient merit, to be judged by the committee.

The committee announces the following conditions: First, anyone may compete whether an alumnus or not. Second, the words must be set to music which may be either new or old.

Songs should be submitted to C. A. Wheeler, Storrs, Conn., before April 10, and should be signed by a "nom de plume" and accompanied by a sealed envelope containing the name and address of the composer.

INTERCOLLEGIATE NOTES.

The Graduate Magazine, published in connection with the University of Kansas, states that the average allowance given each member of Greek letter fraternities is $43.00 per month. The article shows that many members work their way through college and that the general scholastic standing is good.

The tuition of each student in the University of Illinois costs the taxpayers of the State $300 per year, according to President E. J. James.

At Cornell University there are 1,069 students who are almost wholly selfsupporting, and 124 students who earn from $100 to $200 more than their expenses.

That American universities excel in instruction, although foreign schools are more prominent in research, is the decision reached by Prof. William McPherson, head of the department of chemistry at the Ohio State University, who has been studying the methods of the eighteen leading universities abroad during the past year.

One hundred and thirty-two foreign students are registered at the University of Illinois this year. The number represents twenty-two nations. China has 53 students and also has the only foreign woman registered at the university. The majority of these men are registered in the technical course.
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