

VALUE OF FOREST EXTENSION SHOWN

Prof. C. R. Anderson Reports on Importance of Forestry Extension in Pennsylvania

The following article is a report on the work and importance of the Forestry Extension Department made by Professor C. R. Anderson of that department. The extension service has proven to be of great value to farmers in improving small woodlots or idle land, materially increasing the supply of lumber in the state.

A recent report of the State Department of Forestry of Pennsylvania shows that only sixteen per cent of the lumber now used in the State is cut within the State, the remaining eighty-four per cent coming from other states even so far away as Oregon and Washington. This record comes from a state which at one time led the entire United States in lumber production, not only making more than enough for its own needs, but also supplying others with much of what they used.

What is Penn State doing to increase the production of timber in the State? Briefly put, forestry is a part of the Agricultural Extension Service under the Smith-Lever Act of the Federal Government just as is animal husbandry work, or poultry work, or any one of the other many lines of Agricultural Extension Service. The average Pennsylvania farm covers 87.3 acres of land made up as follows:

Improved land ..... 58.6 acres
Woodland ..... 20.0 acres
Idle land ..... 8.7 acres
Forestry extension deals with that part of woodland and with that part of idle land which is suited only for the growing of forest crops. Of this latter there is well on to 1,000,000 acres needing planting. This in itself is a tremendous task and would take the entire student body at Penn State, men and women, between two and two-and-a-half years to accomplish, assuming that the young trees were grown and delivered to them, ready to plant.

The extension service gives talks on tree-planting, examines lands for planting, recommends trees to plant, gives planting demonstrations in the field, and assists in maintaining what may be called permanent living advertisements in the form of small plantations.

There is a great deal of work to be done in connection with the cleaning of stands of young timber. Nature can be assisted in improving both quantity and quality of timber by the use of the axe. Extension service assists the land owner in deciding upon what to use the axe, and in the ways indicated already in connection with planting. The better marketing of old timber ready to cut is also an extension problem. Marketing of many kinds of farm products is difficult enough in some parts of the State; farm-grown timber is no exception, and in some sections probably heads the list. On marketing the extension service is still in its early stages of development.

To date the planting work has proved most popular, judged from the requests for assistance and the amount of the specialist's time devoted to it. Definite figures on assistance rendered during 1922 have not yet been compiled so cannot be quoted at present writing. To the specialist, the work of advancing the program of Forestry Extension is intensely interesting, touching, as it does, so many different problems, from helping a farmer to decide whether he has enough time to rebuild his barn which has just burned down, or advising with a group on how its members may attempt better regulating the flow of their maple sap, to answering some letter—written in all seriousness—in which the writer asks whether he should cut his logs in the "light or dark of the moon" to prevent insects from later attacking the lumber cut from the logs. He counts it all as a part of "Penn State service."

ORCHESTRA PREPARING FOR ANNUAL CONCERT

The Penn State Orchestra, under the direction of W. O. Thompson, College Bandmaster and Leader of the College Orchestra, will give the fourth of the series of Complimentary Winter Concerts on Sunday afternoon, February twenty-fifth in the Auditorium. The Orchestra has been rehearsing faithfully every week since the beginning of the college year and is now producing a type of music worthy of creditable criticism. A program will be offered to the student body of Penn State that will include numbers ranking high in the world of music.

ONE HUNDRED WHITE RATS TO BE EXPERIMENTED ON

One hundred white rats were delivered to the Bacteriology department on Wednesday morning. The rats vary in size, some being a few days old, while others are full grown. These rats will be used to test the relative strength of several anti-toxic and serum which the department is preparing. The principal tests will be made with typhoid serum.

MANY STUDENTS CHANGE SCHOOLS AFTER EXAMS

The number of changes from one school to another this semester is not greater than those of previous terms. The latest figures from the Registrar's office show the usual fluctuation towards the Liberal Arts school, there being sixty-six entering that school while only one is leaving it. The Engineering school loses the most of any school with forty-six leaving that department and seven entering it. The Agricultural department is next with a loss of twenty-four and a gain of thirteen, while the school of Mines takes in five new scholars and transfers seven others. Another school which shows a gain for the semester is the Natural Science one with twelve newcomers and ten leaving, although the Home Economics department shows a loss of four and a gain of none. Fifteen students have escaped from the Probation section and four more have been admitted. The grand total of changes is 107.

C. W. HOWARD TO TALK ON FOREIGN SILK INDUSTRY

C. W. Howard, professor in the school of Agriculture in the Canton Christian College, Canton, China, will give an illustrated talk on the silk industry Thursday, February twenty-second at seven p. m. in room one hundred, Horticulture building. His subject has not been announced, but he will tell of the industry from the care and feeding of the worms to the harvesting of the cocoons.

In China and in Japan the silk industry has developed into an intensified form of agriculture. Great care has to be taken to see that the worms are properly fed, and that they are not hampered in the spinning season. There are some kinds of worms that are better than others, and breeds have been established which compare with the pure breeds of live stock found in this country. Mr. Howard is a specialist in this line of agriculture.

EASTERN INSTITUTIONS FORM LEAGUE IN GOLF

Eight Colleges and Universities Are Organized to Play for Championships

Eight eastern colleges and universities have formed the Intercollegiate Golf League, including Columbia, Cornell, Dartmouth, Harvard, Penn, Princeton, Williams, and Yale. The league will meet other members in dual matches so that the several teams will have seven league dates.

The team championship and the individual championship tournaments will be held as formerly, June twenty-sixth to thirtieth. The Swanoy Club at Swanoy has been selected as the championship course. Standings of the teams of the league will be published weekly, but a team will have to win the final tournament to gain the title. A. P. Boyd '22, of Dartmouth, is the present intercollegiate champion but will be ineligible to defend his title.

Colleges will be represented by teams of six to eight men, the number to be selected by competitors. Eighteen holes, match play, will constitute a match except in the annual Yale-Harvard encounter, Memorial Day, which will be over thirty-six holes. Contestants for the individual championship are expected to include J. W. Sweetser '23, Yale, national amateur champion and metropolitan champion, R. Knepper '23, Princeton, and Bobby Jones of Harvard.

SPRINGFIELD COACH URGES TUMBLING FOR PRACTICE

Springfield football candidates are advised by Coach Hickox that institution to practice tumbling in the gymnasium during the winter months as a means of increasing efficiency in blocking. Diving, rolling over, and getting on the feet are suggested as the best daily exercises to follow. Whether a man leaves his feet properly will determine to a great extent his chances for making the team next fall.

DR. PATTEE LECTURES ON "AMERICAN HUMOR"

Lecturer Claims American Humor Is An Original Creation of the American People

"American Humor" was the subject on which Professor Pattee lectured last Tuesday evening as the fourth number of the Liberal Arts Winter Lecture Course. The subject was well brought out in all its different viewpoints, Professor Pattee having traveled quite extensively throughout the United States and England.

Professor Pattee treated the subject as one of the creations of our own life. His presentation interspersed with humorous expressions kept the audience always on the alert for his next thoughts. Professor Pattee said, "American humor started back on the frontier. Here where things were crudely made the objects were continually giving subject matter for wit. We had such men as Lincoln, and Jackson whose humorous remarks will always stand as typical illustrations of American Humor. It was in this country where resources were abundant that there rose up that characteristic of exaggeration which is the backbone of humor. As the old story runs, they could not grow pumpkins down in Kansas because the stems grew so fast they dragged the fruit after them and wore them out. This type of humor does not appear funny to a foreigner principally because he does not understand the jargon that the American will use to put across his point. The majority of our jokes would not appear humorous to us if the slang term were not familiar. That is one reason why American humorists can hardly draw a laugh out of a foreign audience. The Englishman will look at it from a serious point of view, the Scotchman will not laugh unless operated upon, and the German regards it as a calamity."

One of our foremost humorists was Artemus Ward, who was noted for his colloquial spelling. Ward was also a lecturer. He would be scheduled to speak on a certain subject, but when the lecture was over it would usually be found that he had not touched upon the subject at all. In his writings, Ward used a system of spelling that has never been duplicated. Such expressions as "2B or not 2B" were used by him and gives an originality to his work that has never been equaled. Professor Pattee remarked that a writer that is getting distinction today as a humorist is O. Henry. His works are not made up of witty sayings but expressions are put in at places where they are least expected. O. Henry is noted for his original expressions. In one of his works he describes one general as having command of the left wing and second joint of the army.

OREGON PAN-HELLENIC PUTS BAN ON CORSAGES

The Council took a final vote yesterday on the question of corsages at women's formal, the question that has caused a deep sea of discussion for the past two weeks. The vote was 9 to 2 against flowers. The house representatives voted according to the consensus of opinion at the houses, and the result therefore shows the decision of the majority of fraternity women on the campus.

There is, however, a considerable minority, which remains skeptical about the abolition of flowers at their formal, and after the results of yesterday's vote were announced, they issued the warning that the men who had been granted an inch were not to take the proverbial mile. They henceforth be punctilious in every detail, according to these conservatives, who, though loathe to part with this tradition, would like to accept the new trend of things, believing that the "chivalry of the past" shall not be entirely wiped out.

In the meantime, this rule does not in any way prevent the men from sending flowers on the occasion of their own formal, and it is believed that even those most radically opposed to flowers at the women's formal will revel in any that they receive upon the occasion of the men's affairs. Officers of Pan-Hellenic believe that the women's fraternities have taken a progressive step in making this rule, and that it will win nation-wide approval. The rule fosters the spirit of cooperation between the men and women on the campus. It is doing away with a superfluous, though customary procedure, and promoting simplicity.

SIXTEEN SENIORS TEACH VOCATIONAL ECONOMICS

The sixteen seniors who are pursuing the curriculum in Vocational Home Economics are spending the first six weeks of the semester in practice teaching in vocational schools in various parts of the state. They are teaching approximately half time and observing for the other half, though the schedule varies and some students do more teaching than others depending upon the school.

Their schedules are so arranged that several phases of homemaking but they keep a class long enough to complete one or more units of work. Each student is under the supervision of the teachers of Home Economics in the school and is visited once every week or ten days by a member of the teaching staff of the Department of Home Economics. This is the fourth year that this type of practice teaching has been carried on. Only one other institution in the country is following a method at all similar and the plan has been highly commended by federal officials and National Education organizations. The Department of Home Economics has been asked to write an account of it for the April number of the new Journal of Vocational Education.

ATHLETIC COMMITTEE WILL MEET TOMORROW

Board Will Decide on New Football Field Bleachers Which Are To Be Built in Spring

The annual mid-winter meeting of the Athletic Advisory Committee will take place here tomorrow morning at ten o'clock. The committee is composed of alumni of this institution and takes care of a great deal of the athletic work of the college. The committee is composed of A. N. Diehl, of the Board of Trustees, J. A. Watson, W. H. Teas, J. A. Leyden, J. F. Rogers, D. R. Henry, and Neil Fleming, Graduate Manager of Athletics, who is also secretary of the committee. Besides the regular routine work, of which there is quite an amount, the most important work of the committee at this mid-winter meeting will be to decide on all details relating to the new football field bleachers which will be built in the spring. The extent and kind of construction have not been decided on as yet, but large new bleachers are practically assured for the coming season.

NINE HORT. GRADUATES ARE EMPLOYED BY P. R. R.

Nine graduates of the Department of Horticulture are now employed by the Pennsylvania Railroad in the Division of Perishable Fruit Inspection. The railroad maintains a school to train men for this work. The school is in Pittsburgh and from there the men are sent to the leading markets. The railroad is so well pleased with the men they have received from Penn State that they have written for "several more."

ARCHITECTS TO STAGE ANNUAL PLAY AND HOP

Rehearsals are being held every night for the three one-act plays to be given by the architects in conjunction with their annual ball. The characters are limited to an architectural cast since the Beaux Arts Ball is entirely an architects' affair. The plays are under the supervision of J. Gordon Amend and will be given in the drawing room of Engineering F on the evening of March ninth.

The dance will be held on the following night at the Alpha Delta Sigma house. It will be a masked affair with Spanish costume, and Auchenbach's orchestra will furnish the music. Invitations will be sent to architectural students and faculty of other colleges, so that a great many out of town guests are expected to be present for this occasion.

SEVEN THOUSAND APPLY FOR SUMMER BULLETINS

The fact that over seven thousand applications have been received this year for summer bulletins is evidence that Summer School at Penn State has become quite popular. This school has grown materially so that a number of new features appear in the curriculum for the summer. Among these new features are included a larger variety of courses, a wide selection of faculty members and a series of lectures and entertainments.

The new bulletin is now available and is being distributed to applicants. At least twenty-five hundred have requested catalogues this year that did not receive them previously, and of this number about five hundred have not had instruction from any college. By far the larger part of the people who receive the bulletins are teachers in the State of Pennsylvania. A greater variety of courses and a larger number of subjects will be given this summer than ever before, and in addition several intensive subjects will be given. The value of brief intensive unit courses has been clearly demonstrated in vocational and professional schools and are just beginning to win recognition as aids to teacher training.

Among the intensive courses there will be given a course for industrial teacher training. The state department of Public Instruction will have a number of its specialists here to give courses and a conference of leaders for industrial plants will be held by the department of vocational teacher training of the college in cooperation with the bureau of vocational education of the state department of Public Instruction.

The faculty for the coming Summer Session will be drawn from a greater number of other colleges than ever before and an interesting series of lectures and entertainments has been provided.

ELEVEN GLEE CLUBS TO COMPETE NEXT MONTH

Seventh Annual Contest Will Be Held in Carnegie Hall On March Third

The Seventh Intercollegiate Glee Club Contest to be held in Carnegie Hall on March third, will be judged by Mr. H. E. Krehbiel, Walter Dumrosch, and Mme. Marcella Sembrich. Represented in the Contest are Harvard, Yale, Princeton, Cornell, Dartmouth, Columbia, New York University, University of Pennsylvania, Penn State, Wesleyan and Amherst, and although many of the musical critics look to Harvard to win this Contest, at the same time it seems quite within the bounds of possibility that either Princeton or Yale will win the laurels of the year.

All of the colleges are exerting every human effort in the development of their Club into a well rounded musical organization, and music of the very highest order will be in evidence the evening of the Contest.

The Contests were organized in 1914 under the direction of A. F. Pickernell, President of the Intercollegiate Musical Corporation, and have been an annual event since that time except for the war period.

EIGHTEEN-YEAR-OLD SOPH HEADS MISSOURI GRIDDERS

An eighteen year old sophomore will lead the University of Missouri football team through next season. Clyde Smith, called "The Marvel of the Valley" was elected captain of the team because of the extraordinary ability he showed this season.

Latest Spring and Summer Fabrics Now on Display GERNERD the TAILOR Next door to Post Office

"PREXY" THOMAS TO GIVE SUNDAY CHAPEL SERMONS

Dr. Boyd Edwards, head master of the Hill Preparatory School at Pottstown, who was scheduled to take charge of the Chapel services on Sunday will be unable to be present and President Thomas will speak at the services in his place. The student body has been privileged to hear President Thomas only a few times this year, as he has been busy most of the time out on the road adjusting many of the problems that are facing the college at this time.

E. E. DANCE CHANGED TO COME APRIL FOURTEENTH

The date for the April dance of the Electrical Engineering Society has been set on Saturday evening, April fourteenth. The affair, which will be held at the Alpha Chi Rho house, is open to members of other engineering societies. Griffith's orchestra will furnish the music for the occasion, and will be augmented by the addition of H. E. Schlosser '24, who has recently returned from a trip through the United States with Keith's Vaudeville Circuit.

The committee in charge of the affair, composed of R. H. Norton '23, chairman, B. L. Chapin '23, and J. L. Garrett '24, is actively engaged in making preliminary preparations for the affair.

DEPARTMENT HEADS WILL ATTEND AG. CONFERENCE

A conference to discuss the means of improving the marketing of agricultural products has been called by Governor Pinchot and Secretary of Agriculture Willets, to meet in Harrisburg February twentieth and twenty-first. Prominent men from each line of agriculture have been asked to attend and to assist in the formulating of a program for a more effective distribution and sale of agricultural products. Committees representing the fruit, the poultry, the swine, and the potato industries will be present to propose aids for their own work.

Deputy Secretary of Agriculture McKee, was at Penn State on Monday to talk over the plans and to solicit co-operation. Heads of most of the departments of the school of Agriculture will attend the conference.

PATRONIZE OUR ADVERTISERS

Coach Yost Defines Good Grid Mentor

The successful college football coach has to have a thorough general education, understand boys intimately, be able to plan battle and develop strategy, must command the admiration and respect of everyone with whom he comes in contact, must be physically able to stand long hours and a strenuous life.

That is the analysis of a coach according to Fleming H. Yost, veteran team builder of the University of Michigan.

Hard Success Measure Unlike other teachers in the university, a coach's success is measured from year to year by the victories his team wins over opponents who are striving just as hard for victory. If the students of a professor in any college were required to pass the same test in competition with rivals from other seats of learning, and the professors were ranked accordingly, there would be a lot of them doomed to failure, Coach Yost observes.

"Too often," he said today, "coaches are judged only by their success in turning out winning teams. The coach who strives for an ideal and commands the respect and admiration of his men and makes those with whom he comes in contact better men, is successful as a coach whether his own record shows it or not."

The success of a winning coach, the Yostian leader says, "varies with his ability and strategy in working out means of offense and defense and much upon the personnel which he is given to develop.

"His hours of labor are long as he must do considerable work and study off the field.

"In addition, the coach must be accepted favorably by the public, alumni and students who are loud in their praise of winners and equally loud in their criticism of losers."

SMITH COLLEGE SENIORS TO INSURE SELVES FOR GIFT

The senior class at Smith College has decided to take out an insurance for their class gift. Twenty-five will be insured for twenty-five years. The premiums will be collected from the students each year. At the end of twenty-five years the class of 1923 will give, as a gift \$45,000 to the college.

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Variety is the spice of life How aptly that age old saying applies to home decoration, for no matter how well we like our walls and woodwork when they're first finished, we do get tired of seeing the same old colors month after month. It's really foolish to endure them when it's such a simple job to use the spare time of winter months, to make our rooms look like new. Atlas flat wall paint will enable you to refinish your rooms in a wide variety of popular effects which bring a cheerful, comfortable atmosphere and at the same time make the walls clean and sanitary. You can do this refinishing yourself during the winter let-up in outside work. Atlas products come all ready to use and are easily applied. We shall be glad to show you color schemes for interior decoration. I. E. FOUST 228 East College Avenue Gifts of Utility Hardware

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