

DEAN SACKETT COMMENTS ON FLORIDA DEVELOPMENT BOOM

After having passed a delightful vacation in the famous Florida, R. L. Sackett, dean of the School of Engineering, has returned to State College with remarkable tales of the already much-advertised state.

From an Engineer's viewpoint, Dean Sackett relates his trip to Florida in the following article which he has named "Orange Blossoms and Alligators"

Going south by rail, one sees the marked improvement in the highways of North Carolina which has been made in the last two years. The roads of South Carolina are not so good and Georgia is the starting point for the auto traveler to Florida. All of them are making great progress and Florida especially has an excellent system of state and county highways.

Rock is scarce and expensive, frost does not affect the roads, so sand roads, shell roads, brick laid on a sand foundation and tarred roads of various kinds are common, depending on the quantity of traffic.

Drainage is the outstanding problem both for good roads and for agricultural expansion. Large drainage projects are conspicuous and canals of considerable width and extending miles into the flat country are being constructed.

There is much of Florida that can be reclaimed and the soil of the swamp lands is especially rich. Just at present a section of Lake Okechobee is being dyked and pumping machinery will be installed so that the water can be pumped out of this area of some 40,000 acres. In case of drought, water can be pumped from the lake for sub-irrigation.

Cities have grown with extraordinary rapidity and real estate has risen to artificial prices. The offices of brokers and developers occupy entire blocks in prominent cities. The peak seems to have been reached but even that is uncertain as many investors thought the peak had been reached a year or two years ago.

The high land through the center of the state is the finest fruit land in the south and has, therefore, high intrinsic value. Many orchards, however, are being cut down and the property divided into lots for northern investors.

Along the coast, land is being reclaimed which is now from three to six feet under water. Bulkheads are built and then suction dredges dig channels along the water front and discharge the excavated material on the land. There are thousands of acres now under water, or which were under water, a few months ago, that will be raised about two feet above high tide; streets will be laid out, casinos built and the lots sold at high prices. Some projects in our national expositions in the money invested in boulevards, parks, casinos, harbors, lagoons, hotels, schools, churches, golf links and every form of attraction.

It is a wonderful fruit country and there are still opportunities in the horticultural and agricultural fields. It is a wonderful fruit country and there is considerable opportunity for young city engineers although much of the construction is more or less temporary—that which is adequate today is obsolete tomorrow. The demand on the electric generating stations, telephone companies, water works and gas works is far beyond their ability to supply. There is real opportunity in all these fields.

I met two Penn State students, one in the real estate business and the other is lead dispatcher for one of the large power systems.

In spite of all that is said concerning

ing alligators, real estate sharks, swamps and other distractions, Florida is a delightful place in people are going to go there in increasing numbers. They must be fed, housed and supplied by the various utilities which call for technical talent.

Nature Students To Conduct Camp

Following closely upon the announcement of a new Institute of Music Education to be launched at the coming Penn State summer session, Dean W. G. Chambers yesterday told of another improvement, a two weeks' nature study camp in the heart of the Seven Mountains about fifteen miles from the College.

This special camp, featuring daily field trips for students of nature study, will be in charge of Prof. G. R. Green, head of the College nature study department who was recently elected president of the American Nature Study Society. The students will live in tents and enjoy real camp life with Mrs. Green as camp mother and chaperone. Enrollment will be limited to sixty men and women for the first year.

The camp will be located within easy walking distance of some of the unusual botanical and wild life sections of the state, notably Bear Meadows which each year attracts prominent botanists and other scientists from all parts of the country. The camp will open August 14 and close August 28.

Chess Team Elects Representatives for First Match of Year

Playing in an all college chess tournament which ended January twenty-eighth, N. R. Adams '28, I. Kamberg '28 1-2, R. S. Leach '29, J. M. Heller '28 1-2, L. R. Plotts '27, J. R. Musser '27 and E. Haley '29, finished highest according to the decision of judges P. S. Dwyer and C. C. Wagner, and were chosen for the team.

A chess match will be held Thursday February fourth, in which the Seniors and Freshmen will play the Juniors and Sophomores. Keen competition is expected in this match because the best men in the club will play against each other.

The team representing Penn State will play its first match here February eleventh, against the T3 tone Y.

Will Study at Columbia

J. C. Hadley, graduate assistant in the department of rural education, will enter Columbia university at mid-year with the intention of continuing his educational studies in the ultimate expectation of securing a degree of Doctor of Philosophy.

Patronize Our Advertisers

Advertisement for Sealand Mills featuring an illustration of a man and a woman, and text promoting their products and services.

M. C. A. There are no other matches scheduled as yet, but the manager is negotiating with several high class clubs and expects to have an interesting schedule completed soon.

'Y' Leaders Deem Chapel Necessary

Discussion Heads Find Religious Services Tend to Instill Unity of Students

Compulsion Defeats Purpose Many Think

"If we aren't getting what we are supposed to out of chapel, how can we obtain the right thing," was the 'Y' discussion topic brought before group leaders last Thursday night. In order to find what purpose chapel really serves, the question was considered from all angles and scattered phases of the subject were left untouched.

The consensus of opinion was that chapel furnished the student's key thought for the day. That it tended partially to instill a group feeling of solidarity, such as a mass meeting effect, was another point brought out by every member of the gathering.

Standing out as a secondary answer to the question was that chapel should help place the student body on a more religious basis. While this belief was generally professed by all the leaders, it was their unanimous opinion that chapel, as it is now, is not furnishing the desired foundation. The compulsory element and the forced brevity of the chaplain's speech were the reasons advanced for chapel's failure in fulfilling its purpose.

The different aspects of the subject discussed by the group leaders and a questionnaire on "What would take the religious place of chapel?" may be used for popular discussion shortly after the beginning of the second semester.

FOR RENT—Three rooms to accommodate six men. Two rooms face the front. Rate \$2.50 per week. Call at 613 Allen street 2-34pd

HELP WANTED—One woman to cook and two girls to wait table at the Eatland Quick Lunch 2t

SHORT POULTRY COURSE PREPARED BY COLLEGE

Intensive Training To Be Given Students Under Tutelage of Prominent Men

For the fifth time in the history of the Agricultural School, a short course in Poultry Husbandry will be held February first to twelfth inclusive. As was done in previous years, the course will be arranged in two parts. The first week will be devoted primarily to practical and elementary problems, while the work of the second week will be of a more advanced nature and will delve more deeply into the problems of the commercial poultryman.

Speakers of repute have been secured for the course. During the first week, instruction will be in the hands of poultry husbandry and poultry husbandry extension department. These specialists will lead the discussion groups, which will in general follow the lectures or be held in conjunction with them.

During the second week, the lectures will be delivered by the best specialists obtainable. Dr. M. A. Jull, senior poultryman of the United States Dept. of Agriculture, will deliver several talks on breeding. P. L. Stanford will speak on the advertising end of the poultry business.

R. R. Slocum of the United States Bureau of Markets will talk on the grading of eggs and G. M. Dallas, Loss and Damage Inspector of the American Railway Express company of New York city, will discuss the shipping of eggs. Forty-one years of experience in handling live poultry in New York will be related by G. M. Krakau. Experts in the various

The Old Man Art Shop will have a special exhibit of silhouettes, old prints, antique glassware, and other special antiques on Friday and Saturday of this week. Students are especially invited. Old Man Art Shop—adv.

departments of the Agricultural School will present problems vital to successful poultry husbandry.

These lectures will cover feeding, especially as influenced by vitamins, and mineral mixtures, brooding, incubation and other phases. The instruction and information given, will be specific in order to cover a wide field. Lectures and discussions will occupy all the remaining time. Social gatherings and amusements have been arranged to entertain the students.

A bulletin containing detailed information regarding the short course may be obtained from the poultry husbandry department. It will cooperate in every possible way with anyone interested in attending the course. The lectures are open to all students.

NOTED PUBLISHER WILL TALK BEFORE STUDENTS

(Continued from first page) Ellsworth makes a whole period in our literature alive and marvellously human. May L. Becker of the New York Evening Post and The Saturday Review of Literature, writes to inquire concerning Ellsworth lectures. "Any school or college will have an entirely new idea of English history—not because the facts are so unfamiliar, but the brilliant and vivid fashion with which they are marshalled to present an epoch."

Because of his broad experience gained in writing and in travelling Ellsworth presents his subject in so interesting a fashion that his audience is

Advertisement for Venus Pencils, featuring an illustration of a pencil and text describing the product's quality and availability.

When Ellsworth appeared at Penn State three years ago he was so well received that a lot of engagement was anticipated by the student body. Dr. Pattee says "Mr. Ellsworth" was the first lecture we have had here in a long time. A man who can hold a thousand of our students absorbed with a lecture devoted to literature is a rare bird. It was pitched in just the right key. It set a lot of our young fellows to reading and some of them seriously to thinking."

Mr. Ellsworth is a great-grandson of Chief Justice Oliver Ellsworth and a great-grandson of Noah Webster, the lexicographer. He grew up in the home of his grandfather, Roswell C. Smith, author of many grade school books. Mr. Ellsworth's father being a book-publisher, the love of books seems to come naturally to the son.

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Advertisement for Albert Deal & Son, Heating and Plumbing, located at 117 Frazier Street.

Advertisement for Zerberby Club, an old landmark of State College, offering room for students at 234 Allen Street for \$6.50 per week.

Advertisement for College Avenue Service Shoppe, offering cleaning, pressing, and tailoring services at 306 W. College Ave.

Advertisement for Valentines, Get them early, THE ATHLETIC STORE, On Co-Op. Corner.

Advertisement for Momentum, featuring an illustration of a steamship and text describing the store's offerings.

Large advertisement for Prince Albert tobacco, featuring an illustration of a man smoking a pipe and text describing the product's quality and availability.

Advertisement for College Boot Shop, formerly 20th Century Shoe Co., located at 125 Allen St., featuring A. C. Longee, Prop.