

TIN-WEIGHTED SILK IS TEST SUBJECT

Women Chemistry Experts at College Plan Exhaustive Research Analyses

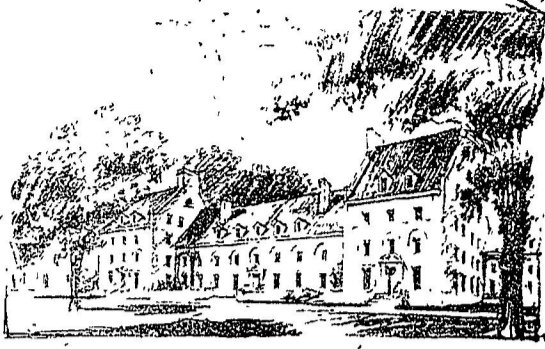
Effects of sun-light, air, and ultra-violet rays on silk dresses after exposure for certain lapses of time will be studied by Miss Nellie Myres Roberts, recipient of this year's American Home Economics textile standardization fellowship and graduate of the College, here during the next year. Miss Winifred Mather Forbes, also a graduate of Penn State, who was appointed to the fellowship last year, has just completed her research work in connection with tin-weighting of silk. The results of her analyses show that silk is partly decomposed by even small amounts of tin-weighting, the decomposition increasing as the amount of weighting increases. Tests made by Miss Forbes also reveal that progressive decreases in the strength of silk fibres were shown to have taken place with increases in tin contents.

Time Effects Studied
Mrs Roberts will use the same pieces of silk as those used in Miss Forbes' investigations. Whereas Miss Forbes made all her tests within a very few days after the samples were weighted, Mrs Roberts will study the effect of time, air, and light at regular intervals during the year. Other students working at the College have studied the effect of dry cleaning, reagents, laundering, and perspiration, on the same sets of samples. Mrs Roberts' research problems will be under the direction of Mrs Pauline Beery Mack, who is in charge of textile chemistry here, and national chairman of the standardization committee of the American Home Economics association. Miss Forbes has accepted a research position with Sears, Roebuck and company. She will work in the testing laboratory of their Chicago plant.

PENN STATE PROFESSOR WILL STUDY DRY MILK

Jesse I. Keith, a graduate of the University of Arkansas and winner of a master's degree at the University of Idaho, has been named recipient of a \$2,250 fellowship granted to the College agricultural experiment station by the American Dry Milk Institute.

SCHEDULED FOR COMPLETION SOON



ARTIST'S CONCEPTION OF new men's dormitory facing Watts Hall. The building, which is hoped to be finished by January, 1930, will form the third side of a dormitory quadrangle.

3 OFFICERS JOIN MILITARY STAFF

New Instructors Replace Men Who Served Assignments Over Student Cadets

Three additions have been made to the staff of the College military department, according to announcement made yesterday. The three men, two captains and a lieutenant, were transferred to Penn State to fill vacancies caused last spring by the removal of three other officers. Captain Raymond P. Cook, a specialist in the study of weapons and an instructor at Fort Benning Infantry school, held his post at the Georgia camp for four years previous to his being attached to the College military forces. At present he is located at Camp Perry, Ohio, on detached leave where he is serving as coach during the national marksmanship tests. Capt W. A. Hollyer, a graduate of Fort Benning, as are all three of the men, specialized at the Fort Meade, Md., tank school. Lt Lyman O'D. Williams, a polo player and aviator, is the third member of the contingent. He graduated from the United States Military Academy, at West Point, N. Y., in 1921 and since that time has had training at Fort Benning, 122 hours of flying at Brooks Field and Kelly Field, and more than a year's membership on the infantry's polo team while stationed at the Philippine island from 1926 to 1928.

COLLEGE OFFERS RANGERS' COURSE

Dr Hetzel Announces New 2-Year Forestry Curriculum—Will Center at Mont Alto

A new two-year course for forest rangers or forest guards will be given at the Mont Alto branch of the College this coming term, according to an announcement made by President Ralph D. Hetzel recently. The ranger course is designed to train for practical work in forestry those students who can not fulfill college entrance requirements. It will be open to students who have completed at least two years of high school work, officials state. Graduates of the course will be equipped to occupy positions as guards or rangers on national or state forests. They will also be capable of filling like positions with lumber companies, wood-using industries, and on private forests. Ranger work will be given entirely at Mont Alto where all four-year students will spend their first year. The two-year students will spend their first summer in camp with the freshmen foresters. **Receive Practical Training**
In April of their second year they will be assigned for practical training, on national or state forests, with nursery companies, wood-using industries or with private forestry concerns. Most of their time will be devoted to general forest and nursery work. The aim of the course is to create wood-foremen as distinguished from the professional foresters, giving opportunity to young men desiring an outdoor vocation. College executives report the course will begin on September 25, with the opening of the regular College term. **PATRONIZE OUR ADVERTISERS**

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LINDSAY REFUSES TO ANSWER PHONE

(Continued from first page)

lar with directors now is because of poor recording devices. But I want to get a statement on this from him. Don't you see?"

"Yeah, I see all right, but you can't see Mr Lindsay. Can you see that?" There was silence for a moment. Then the room clerk asked irritably if there was anything else. The plaintiff rushed into action again.

"But listen," he said, "we want to know how Mr Lindsay interprets his drawings and if his poetry is his philosophy of life in words. Sure, I know he calls them hieroglyphics. The drawings, I mean, and that they interpret the spirit of whatever he may title the thing. But I want to hear him say so."

Quick words at the other end of the line interrupted him. "Is that so?" The reporter was forgetting his literary training. "Well, maybe you'd be happy to know that his poetry goes from every sort of cash-bang to a recitation for a three-year-old child! That's one thing you've learned today, at least. Now, how about letting me see him?"

It was the clerk's turn. "Said he 'know what Mr Lindsay looks like?'"

"Yep." The reporter - brightened with optimism. "He stands about five feet six inches, is 19 years old, his hair is sandy-blond, cut short at the sides, and looks almost as though his neck was shaved, although I really

don't think he'd do such a thing; his eyes are grayish-blue and squinty, his face is clean-shaven, his profile shows a full chin but a receding and swift-thinker's forehead, and his figure is well-fed. That is, with the exception of his legs."

"Ummm. You said you wanted to see Mr Lindsay, didn't you?" "Yes!" "Well, he's been in bed for some time now and I don't think you'd better bother him. Anyway, you seem to know everything about him. Good-night."

ICE CREAM STUDY MADE AVAILABLE HERE AGAIN

Penn State will again offer a short course to salesmen of ice cream supplies, machinery, and equipment, August 19 to 30. Prof F. J. Doan, of the dairy manufacturing department of the College, announces

Twelve salesmen have signified their intention to attend and it is expected that more will enroll when the course opens.

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