

# Soil Research Prof Retires with Honor

After having completed more than 42 years of continuous service on the College faculty, Jonathan W. White has retired with the rank of professor emeritus of soil technology.

He has served longer than any other research man in the history of the College and only Milton S. McDowell, director emeritus of agricultural extension, and the late Dr. Erwin W. Runkle, professor emeritus of philosophy, who have served 45 years, have had more service on the College faculty.

Professor White, a native of Greenville, N. C., came to Penn State on January 1, 1906, as assistant chemist at the College Agricultural Experiment Station. A graduate of North Carolina State College, he had been employed as a research chemist with the Virginia-Carolina Chemical Company.

During his first five years on the faculty, Professor White served as analytical chemist in fertilizer control work. He also taught dairy chemistry and assisted Dr. William Frear and Professor McDowell in their classes in agricultural chemistry. In 1907, he began his research studies in soils under the direction of Dr. Frear.

After a year of graduate work at the University of Illinois, he received his master of science degree in agricultural chemistry in 1912. Returning to Penn State, he was appointed head of the division of soil research in the department of agronomy. Since that time he has been engaged in full-time research in soil chemistry and biology.

Professor White's studies have included laboratory, greenhouse and field plot investigations of representative soils of the State. His major studies have dealt with the investigation of progressive chemical and biological changes in the plot soils of the Jordan Soil Fertility Plots, the oldest extensive field plot experiments in the world today.

He has published a large number of scientific papers, bulletins, and popular articles in trade journals and farm papers, dealing with the results of his research studies in soils and farm crops. His publications have been widely quoted in text books and scientific journals, both in America and abroad.

Again in 1930, Professor White was honored by being chosen one of three soil scientists to accompany a group of college presidents and experiment station directors on a tour of western South America as guests of the Chilean Nitrate Co. Agriculture was studied in the countries visited.

Professor White in 1934 was named by the College Senate as the outstanding research worker on the campus, the first time such an honor had been bestowed upon a faculty member.

The late President Ralph Dorn Hetzel on this occasion wrote to Professor White: "This selection is in recognition of your scholarly achievements in research and if the scope and importance of your contributions to the development of science, as well as your ability and willingness to present to our faculty an account of some of your techniques and findings in such manner as to inspire its members to greater zeal in creative work. Many societies and organiza-

tions have also recognized Professor White's research work. He holds membership in Phi Kappa Phi, scholastic, and Sigma Xi, scientific, honor societies; Alpha Zeta and Gamma Sigma Delta, agricultural, and Phi Lambda Upsilon, chemical recognition societies, and the American Society of Agronomy. He also is a member of Acacia fraternity.

In addition to these honors, Professor White is extremely proud of his membership in the Tall Story Club of Lowell Thomas and displays a shingle to prove his election as an Exalted Ananias of the Tall Story Club. He says he is the only Penn State faculty member to hold the honor.

Although Professor White has retired, he expects to spend the next year or two at his desk, completing publications of data accumulated in his research projects of recent years. The publications will include three station bulletins and several scientific papers, among them a bulletin, "The History of the Jordan Soil Fertility Plots, 1881-1948, and Their Contributions to Agricultural Science."

"After that," Professor White said, "I may spend some time in North Carolina to regain the Southern accent I lost during my 42 years in Pennsylvania."

## Adams Contributes To 1948 Britannica

Prof. Clifford R. Adams, founder and director of the annual Institute on Marriage and Home Adjustment at Pennsylvania State College, has contributed an article on marriage and divorce to the 1948 Britannica Book of the Year, the annual summary of the preceding year's events which is published by the Encyclopedia Britannica.

## Visual Aid Expert Displays Collection

"The Four Seasons in Rural Pennsylvania," a collection of 40 color transparencies, is on display in the main exhibition gallery of Buhl Planetarium and Institute of Popular Science in Pittsburgh during July.

The 8" by 10" pictures taken by Dr. George F. Johnson, visual aid specialist of the agriculture extension service, are displayed in illuminators which bring out the detail and coloring of the transparencies.

Last year a similar exhibit of Dr. Johnson's color transparencies was displayed in the same place.

## Alumni Writer



RIDGE RILEY

## Riley Editorial Receives Honor

The Penn State Alumni News has been chosen by the American Alumni Council as one of the 10 best alumni publications in the country.

Meeting in Ann Arbor, Mich., the Council awarded second prize to the news for the editorial on the Cotton Mowl Game. Titled "Review of A Game," the article was written by Ridge Riley, executive secretary of the Alumni Association.

The magazine also received an honorable mention for its use of club news and illustrations.

## Coed Housing Plans Revealed

All women students attending the three-weeks Post Session will be housed in Grange Dormitory, Mrs. Cordelia Hibbs, assistant to the Dean of Women, announced today.

Coeds attending the six-weeks Post Session will be assigned to Women's Building or Irvin Hall. Mrs. Hibbs added that coeds should consult bulletin boards in their dormitories for the time and place to report for room assignments.

Approximately two hundred women are expected for Post Session.

The first scholarships for the College were established in 1881 for each of the 50 senatorial districts in the State.

## Yeagley Traces Pigeon Routes

Now that birds have taught men to fly, men are going to fly to learn the habits of birds.

Dr. Henry L. Yeagley, associate professor of physics, yesterday began a series of tests to study more closely the habits of homing pigeons.

With the aid of an Army liaison plane from Fort Monmouth, N.J., Dr. Yeagley will release pigeons at various points around State College, then follow them as they return to their roosts.

The first experiments, Dr. Yeagley explains, will be to orient the pigeons to the plane following their line of flight. After the birds have become accustomed to the plane, pigeons will be released and their habits will be observed from the plane. A pigeon in flight travels at a speed varying from 45 to 60 miles per hour.

While conducting training flights in the State College area, the plane will be based at the State College Air Depot.

## Coed Wins Scholarship

Peggy Hoffman, daughter of Mr. and Mrs. W. S. Hoffman, of 356 E. Fairmount avenue, State College, has been named winner of the 1948 Founders' Scholarship of Alpha Chi Omega, national sorority.

Miss Hoffman was notified that national headquarters had awarded her \$400 for graduate study in recognition of her outstanding work as an undergraduate at the College, and her first year of study in the medical art division of the Johns Hopkins Medical School at Baltimore, Md.

Miss Hoffman, a member of the Penn State chapter of Alpha Chi Omega, was graduated from the College a year ago in the science curriculum of the School of Chemistry and Physics and already has completed her first year of study at Johns Hopkins.

Her father is the Dean of Admissions.

## Band-

(Continued from page one)

countries will conclude the program. Representing America will be Shenandoah by Scott; for England, Billy Boy by Singleton; Latvia, Tradi Nuka by Wihtol; Italy, Cicirinella by Krone. Accompanists for the chorus will be Ethel Pitman and Jane O'Hara.

## Pin-Ball Battle To Raise Funds

Combining two American dreams, the Damon Runyon Cancer Foundation, to raise funds to conquer the dread disease, will sponsor a nation-wide competition to crown the "Pin-Ball Champion of the United States."

The competition, with coin proceeds to the Fund, will be held on the most glorified pin-ball machine ever conceived by the trade. It was inspired by the philosophy of William Saroyan, as expressed in "The Time of Your Life":

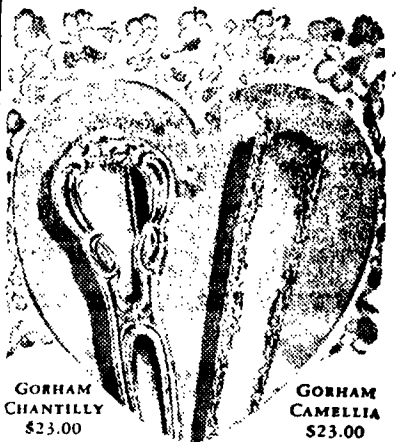
"It's the idea of not having anything get the best of a person—a machine or anything else."

Six of the special pin-ball machines, complete with sound effects, are being constructed at a cost of \$5000 each by the coin machine industry. The glorified gadgets stand eight feet high, three and one-half feet wide and seven feet long. Four times the size of the average pin-ball machines, stairway to the coin slot will be provided for the players.

Novelty features of the machine will include a series of bumpers that when hit, spell out the title of the picture. "The Time of Your Life," also bonus bits that will light pictures of James Cagney, and turn on sound effects. For the nervous players, a special arrangement will blare forth the words "Tilt, Naughty, Naughty."

The machines will be placed in prominent locations in six cities at a time and the public will be kept informed of the highest score through daily bulletins. In all, the machines will be used in approximately 20 cities during the competition.

Professor Buckout was the first librarian, and he opened the library one hour daily.



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