

Physics Department Opens Summer Program in Science

With an Open House program tomorrow night, the department of physics will mark the official opening of a popular summer program in science, planned particularly for high school teachers of science.

The program will make available to all Summer Sessions students events of scientific interest similar to those regularly presented during the regular terms. Among the features of the Open House, which will be held in Osmond Laboratory from 7 to 10 p. m., will be visits to research laboratories, the planetarium and observatories, and elementary demonstrations using some of the College's unique demonstration equipment.

Acoustical

Points of interest will include the acoustics laboratory where the ultrasonic siren, so powerful that sound waves generated by it will float marbles in mid-air, pop corn, boil water, or ignite cotton, will be featured. The sound waves from the siren are useful in research and a striking practical application, still in development, is that of laundering clothes.

Other laboratories of interest will be the laboratories for high precision spectroscopy, infra-red, and x-ray, and the newly developed radioactivity room.

In several laboratories, elementary demonstrations will be set up, using large scale and brilliantly-colored equipment which was built at the College for demonstration purposes. Much of the equipment was used for wartime training in the famous Auto Lab that toured many towns and cities.

Planetarium

The Spitz planetarium in the sub-basement of Osmond Laboratory will be in operation tomorrow night as a part of the Open House program. The astronomical instruments laboratory in which astronomy students make their telescope mirrors will also be open.

Other features of summer program will include a series of talks and a chance to look at the stars through telescopes in the two college observatories on Wednesday and Sunday nights, weather permitting.

Graduate Exams

Graduate record examinations for the botany department will be given August 1 and 2. Applicants should register in 210 Buckout Laboratory 8 to 12 a. m. and 1:30 to 5 p. m. from Monday to Friday. The registration deadline is noon, Friday, July 14.

Identification Needed at Library

The College Library now requires all persons to present identification cards when borrowing books or other library materials from the circulation desk, reference desk, periodicals desk, reserve book room, and the open shelf room.

This measure is felt to be necessary Mrs. Margaret K. Spangler, assistant librarian, explained, because of the number of times some readers have signed fictitious names and false addresses when borrowing books and periodicals. The request is being made to insure the return of library material, making it available to the largest number of people.

Students should present matriculation cards and faculty members their College identification cards. All others should apply at the circulation desk for a library identification card to be used when borrowing books.

MacGregor--

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each week: The American Album of Familiar Music, Waltz Time, and American Melody Hour. Regarding her success in the field of popular music, she says she has merely returned to her first love, for as a child she used to dance and sing popular songs on the stage. Even though her study of music took her into the classical field, she never lost her love for popular music.

Miss MacGregor was born in Pittsfield, Mass., of a musical family. At the age of three she made her professional debut, and participated in a troupe, organized by her brother, at seven.

After graduation from high school, she and her mother moved to California and lived in Hollywood for two years. While there she resumed her musical studies and made public appearances, including her radio debut at the age of 17 over KHJ, Los Angeles.

Operatic Debut

Miss MacGregor made her operatic debut at the Academy of Music, Boston, after studying with Salvatore Avitabile, noted New York voice teacher. For several years she was featured soloist with Andre Kostelantetz, Frank Hummert, head of one of radio's largest program agencies, gave her her first opportunity to sing popular music on the air.

Tickets for the series are on sale in 104 Burrowes, priced at \$2.40, including tax. Single admissions are \$1. tax included, on sale on the day of performance only. After 5 p. m., they may be purchased at Student Union, Old Main.

Other artists included in the current Artists Series are Swiss Bell Ringers and Ambassador Quartet, July 12; La Meri and ensemble, July 20; and the Eb-sonaries, July 28.

5020 Registered For Main Session

A total of 5020 students have registered for the Main Summer Session, Royale M. Gerhardt, dean of admissions and registrar at the College, has announced. Additional enrollments for special programs offered during the summer are expected to bring the final registration figure for the main session to a new record, exceeding last summer's final figure of 5107. Last summer, 4911 students registered on the opening day.

Approximately 2300 of the registered students are veterans.

Assists Former Coach

Norm Gordon, former Lion standout, is Coach Chick Werner's track assistant at Penn State.

'Volpone'

The Nittany Theatre in cooperation with the Modern Language Departments and the International Film Club, will present "Volpone" next Monday and Tuesday.

The feature players in Ben Johnson's masterpiece are Harry Baur, Louis Jouvet, Charles Dullin, Jacqueline Delubac and Ferdinand Ledaux.



Watts

Former Dean Dies at Home

Funeral services for Dr. Ralph L. Watts, dean of the School of Agriculture and director of the Agricultural Experiment Station at the College from 1912 to 1939, will be held at the State College Presbyterian Church tomorrow at 10:30 a.m.

Rev. A. E. Newcomer, Jr., pastor of the church, and Rev. A. S. Asendorf, pastor of the Reformed Church, will officiate at the services. Burial will be made in the Branch cemetery. Friends may call at the Watt's residence until 9 p.m. today.

Dean Watts, who died at the age of 80 at his home Saturday at 11 p.m., started his half-century of work in agriculture as a horticulturist at the Tennessee Experiment Station in 1890. From 1899 to 1908, he served with the State Department of Agriculture as a lecturer for Farmers' Institutes. He came to Penn State in 1908 as professor of horticulture and in 1912 was named dean of the School of Agriculture and director of the Agricultural Experiment Station.

Bernice Chambers Addresses Forum

"The Challenge of Leadership in Fashion Retailing" is the topic to be discussed today by Miss Bernice A. Chambers in the second series of the forum sponsored by the School of Home Economics. Miss Chambers is an associate professor of retailing at New York University.

These forums are being held in 14 Home Economics building from 4:30 to 5:30 p. m. every Wednesday during the Main Session. Home Economics students, members of the faculty, and all interested persons are urged to attend.

Last Wednesday's forum, delivered by Prof. William M. Smith, Jr., was titled "The National Family Life Conference and You." Future forums are expected to deal with many varied phases of home economics and should prove to be of interest to the average layman as well as the home economics major. Admission to the forums is free.

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Willard Lewis, Wheeler Davey Retire With Emeritus Rank

Retirements of Willard P. Lewis, College librarian, and of Dr. Wheeler P. Davey, professor of physics and chemistry, were approved at a recent meeting of the College Board of Trustees. Both will retire with emeritus rank effective August 31.

Ralph W. McComb was named librarian last September when Mr. Lewis, because of ill health, accepted the position of associate

librarian with a leave of absence for one year. Mr. Lewis had served as librarian since 1931.

Dr. Davey, who served on the faculty from 1909 to 1911 and then returned to the staff in 1926, will be succeeded by Dr. Raymond Pepinsky, research professor of physics at Alabama Polytechnic Institute, whose appointment as research professor of physics is effective September 1.

Dr. Pepinsky

Dr. Pepinsky received his undergraduate training at the Uni-

versity of Minnesota and his doctorate from the University of Chicago. During the war he served in the Radiation Laboratory of Massachusetts Institute of Technology. He is the author of numerous papers and has developed new devices and techniques destined to revolutionize crystallography.

The Board also approved the appointment of Dr. Philip J. Elving associate professor of chemistry at Purdue University, as professor of chemistry. He will replace Dr. Thomas W. Mason, professor of analytical chemistry, whose retirement with emeritus rank, effective August 7, had been previously announced.

PSCA Cabin Party Set for Weekend

The Penn State Christian Association will sponsor a weekend cabin party at the Sigma Phi Alpha cabin at Whipple's Dam Saturday and Sunday.

A program of swimming, singing, and games has been arranged.

Each person will pay not more than \$1.50 for food for the weekend and \$.50 for each day at the cabin.

Persons wishing to attend should get in touch with Miss Marjorie Allen, associate secretary of the PSCA., 304 Old Main before Friday noon.

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