

IE Dept. Completes 50th Year

The University's industrial engineering department—the oldest in the United States—is completing a half century of preparing students for business and industry.

From a 1910 graduating class of two men, who participated in a 2-year program, the department has grown to the second largest in the nation. During its first 50 years it has graduated 1938 engineers.

In the first years of the department's existence students made all the furniture used in the engineering units. Industrial engineering students made the first 20 ornamental electric lamp posts for the lighting of the campus.

Benjamin W. Niebel, head of the department, said today's program deemphasizes handicraft. Contemporary emphasis is on not "how to do it" but "why," he said.

Industrial engineering as a curriculum closely parallels mechanical engineering with greater emphasis on higher mathematics and automation, according to Niebel, who predicts this trend will continue and intensify.

Recently about 80 students per year have graduated as industrial engineers. Niebel said the mortality rate is comparable to that of other engineering curriculums. Approximately one-fourth of those who initially enroll in industrial engineering graduate in the curriculum.

Three coeds have graduated as industrial engineers in the last 10-year period, Niebel said. He encouraged them to enroll, as opportunities in the field are good for women, he said.

"The future of industrial engineering looks very rosy. There are and will be more jobs than graduates," the department head said.

"With the shortage of labor in the next decade, there will be a great need for industrial engineers to devise new and improved methods of production to meet the public's increased demand for goods and services," Niebel stated.

Wrestling Bout, Pavement Fall Hospitalize Lion

Take one wrestling bout with the Pitt Panthers, add one fall on an icy pavement and it equals one aching Nittany Lion in the University Hospital.

After Pitt's football team worked over the Nittany gridders in the first half of the Thanksgiving Day game, the Panther engaged in a vicious bout with the Nittany Lion (Jack Behler) in an effort to finish off the Penn State spirit.

In a fit of anger, the hair raised so high on the Nittany Lion's back that it pulled a couple of muscles with it. (The doctor said he pulled some muscles in the sacroiliac).

Complications set in Monday when the Lion slipped on an icy pavement and landed on his posterior. He expects to leave the hospital today after two days lying on his stomach there.

Prof to Discuss Novel

Dr. Edgar H. Lehrman, assistant professor of Russian, will discuss the Pulitzer prize-winning novel, "Doctor Zhivago," by Boris Pasternak, at the Founders' Day dinner of Phi Beta Kappa, national honorary society at 6:30 p.m. tomorrow at the Autoport.



—Collegian photo by Marty Scherr
ICE-COVERED HUB LAWN makes a good sliding area for freshmen (left to right) Barbara Englehard, Betty Anne Balotin and Jo Anne Hornstein. The girls are using the covers of cookie tins as sleds, and claim this sliding to be more fun than—bluebooks.

Hunting Hinders Snow Removal

By DON CASCIATO

Snow is still on many campus walks because two-thirds of the physical plants maintenance crew went on vacation to hunt deer, according to Walter Trainer, director of landscape, construction and maintenance.

Trainer also said that students would be hired to help remove snow if enough interest was shown on their part.

He added that if this interest was shown, a regular place would be set up for students to report when it snowed. The probable pay would be a dollar an hour, he said.

This policy was tried several years ago and was disbanded when not enough students were interested.

The snow would be cleaned up by now if it weren't for deer season, he said.

Another hindrance to snow removal is the new schedule for the janitors. In previous years they worked on a day schedule and had time to clean the walks and steps adjacent to their buildings.

This year, however, they work at night and don't always have time to clear walks. Trainer said

(Continued on page seven)

Lion Forecasts Cold Will Prevail



Students will still be able to slide to classes on an icy campus today, according to the Lion.

Cloudy and cold weather will prevail with occasional light snow, possibly changing to rain during the afternoon. The high today will be 38, it will be partly cloudy and cold again tonight with a low of 27.

Butt Suggested As Fire Cause

CHICAGO (AP)—An expert theorized yesterday that a sneak smoker flipped a cigarette into a waste basket and may have started the disastrous fire that killed 90 in Our Lady of the Angels School.

Sgt. Drew Brown, head of the police arson squad, said the best theory about the cause of Monday's fire was "a carelessly discarded cigarette, tossed into a waste basket by a sneak smoker."

He emphasized it is strictly a theory.

But investigators did not eliminate the possibility the blaze was deliberately touched off.

The FBI turned its attention to the tragedy.

Plans were made for a mass burial of the young victims of the nation's third worst school fire in 100 years.

The flash of flames in the 40-year-old building snuffed out the lives of 87 children and 3 nuns. Still in hospitals were 78 others—75 youngsters, a fireman, the school janitor and a nun.

Sgt. Brown, who carefully inspected the charred building, said his theory was based on these circumstances:

Every day, about 2:30 p.m., boys took waste baskets to the basement and the material was burned later in the furnace by the janitor.

Near this disposal point is a boy's washroom where a lad might steal a smoke. Old examination papers also were stored in the area.

The area is in the northeast corner of the brick building. The fire began there and gushed up a wooden staircase.

Sgt. Brown said two boys were in the area, emptying waste baskets, as late as 2:40 p.m. That was two minutes before the first alarm sounded. The boys told Brown they smelled something like a smoldering substance.

An eyewitness who may have been the first to spot the fire told police the first ladders raised toward the upper floor—the second—were too short.

Fire Commissioner Robert J. Quinn said arson had not been stricken from the list of possibilities although no positive evidence along that line had been found.

"We always suspect arson where there is loss of life, particularly in a public place, and we cannot establish the cause of the fire," he said.

A newsman asked if the interest stemmed from bombing of Jewish houses of worship in Atlanta, Ga., and Peoria, Ill., and bomb scars in public and par-

(Continued on page two)

Faculty Tea To Be Held By WSGA

Junior and senior women will meet faculty members at the junior-senior faculty reception from 7:30 to 9:30 tonight in the Hetzel Union main lounge.

About 150 faculty members, members of the administration and residence hall hostesses will attend by invitation. All junior and senior women are invited.

Presidents of student councils and hat societies selected representative faculty members. All colleges will be represented.

Faculty attendance was not limited in previous years.

The reception, which is sponsored by the Women's Student Government Association, is designed to better acquaint junior and senior women with the faculty and administration.

Members of CWens, sophomore women's hat society; Chimes, junior women's hat society; and Scrolls and Mortar Board, senior women's hat societies, will serve as hostesses.

Jean Kissick, chairman, said she expects between 250 and 300 junior and senior women to attend.

The receiving line will include:

President and Mrs. Eric A. Walker; Dr. Robert G. Bernreuter, special assistant to the president for student affairs, and Mrs. Bernreuter; Dean of Women Pearl O. Weston; Miss Kissick and Jessie Jangigian, WSGA vice president.

Jean Nigh, Linda Segar, Arlene D'Onofrio, Anne Ruthrauff, Sandra Shogren and Martha Shipp are on the committee for the reception.

Borough Bulletin Gains Top Award

"The Borough Bulletin," a monthly magazine published by the Institute of Local Government at the University, has been selected as the outstanding magazine among all U.S. municipal publications in nationwide competition sponsored by the American Municipal Association.

"The Borough Bulletin" is devoted to the improvement of public administration and exchange of ideas and information on municipal affairs for the officials of the 1000 Pennsylvania boroughs. Major George Christopher, president of the association, will present the award to the Institute today at the annual Congress of the Association.

WDFM Will Preview Artist Series Concert

WDFM will present a preview of the coming Artist Series concert at 9:15 tonight.

Mrs. Elizabeth Reynolds, voice instructor from 1944 to 1952, will discuss Miss Elizabeth Schwarzkopf and the type of music she is famous for singing.

The Schwarzkopf program will be given on Dec. 10 in Schwab Auditorium.

Cabinet Will Sponsor Party For Spring Orientation Week

By ELAINE MIELE

A party honoring new freshmen and transfer students will be sponsored by All-University Cabinet in Recreation Building following the varsity gymnastics meet against West Virginia on Jan. 31.

The Phi Mu Alpha band will play and other entertainment will be provided, Harold W. Perkins, associate dean of men, said.

All students will be admitted to the party.

The new students will be able to sit in a reserved center section at the gymnastics meet. A banner will be displayed in their honor and they will be welcomed by the cheerleaders.

The orientation week pro-

gram for the spring semester will begin on Jan. 27 at the president's convocation in Schwab Auditorium.

Additional events will be added to the usual spring orientation program, Perkins said.

A program, "Penn State History and Traditions" will be presented for the first time at 2 p.m. Jan. 28 in the Hetzel Union assembly room.

An informal party will be held at 8 p.m. Jan. 27 in the HUB. There will be a song and cheer program in the assembly room and a tour of the HUB facilities will follow. Movies and other entertainment are also planned.

The Inter-College Council Board will present a program Jan. 29 to acquaint the new students with the role of the stu-

dent councils on campus.

An activities exposition on Jan. 29 in the HUB ballroom will show new students the associations and activities they can join.

A recreation day will be sponsored by the Outing Club on Jan. 31. There will be skating at the ice rink for all students.

A special program for men at Recreation Building will include handball, basketball, paddleball, volleyball, badminton and bowling.

The program for women at White Hall consists of bowling, swimming, basketball and volleyball.

Alpha Phi Omega, men's service fraternity, and Gamma Sigma Sigma, women's service fraternity, will sponsor tours of the campus from 9 a.m. to 12 noon Jan. 28. They will start from the main lounge of the HUB.