

Two Year Grads Serving Industry

In the Fall of 1955, The Pennsylvania State University pioneered a program in engineering education called the Associate Degree in Engineering. The program established by the University as a result of requests from industry through the state, has proved to be of real value. Students may enroll in Drafting and Design Technology, Electrical and Electronics Technology, or Production Technology and in the space of two years graduate from the College of Engineering with the Degree of Associate in Engineering.

Trained to perform tasks of a technical nature, graduates of these programs have been in increasing demand by industry across the Nation. Some of the companies that have interviewed and employed graduates from the Behrend Campus include: Gen-

eral Electric Company, Erie; Copes-Vulcan, Erie; American Sterilizer Company, Erie; Marathon Electric, Erie; Hammermill Paper Company, Erie; Erie Resistor, Erie; Erie City Iron Works, Erie; Bell Telephone Laboratories, Whippany, N. J.; I.B.M., Endicott, N. Y.; Sandia Corporation, Albuquerque, New Mexico; Babcock & Wilcox Company, Barbeton, Ohio; Curtiss-Wright Corp., Clifton, N. J.; Douglas Aircraft, Santa Monica, California; Rocketdyne, Canoga Park, California; I. E. DuPont, Wilmington, Delaware; General Motors Corporation, Dayton, Ohio.

Requirements for admission to the program include three units of high school English, two units of Mathematics and graduation in the upper three-fifths of the senior class.

Nittany Narrator

By Dave Craley, Nittany Cub Sports Editor

THERE WAS QUITE A SHOW on the Behrend Campus last Saturday, and the host Campus accounted for much of it. The Penn State Commonwealth Campuses held their first Inter-Campus Sports Day on the Behrend Estate and who can say it was not even more successful than expected? Last year the chess, table-tennis, and bowling stalwarts from one Commonwealth Campus would travel to another Campus for a few hours of sports fare just as a basketball team would take on another in a singular event. But a different set of arrangements this year provides that three or four Campuses will visit another for a day-long series of ping-ponging, pinbusting, and checkmating. Five or six of these events are scheduled throughout the year at different Campuses around the Keystone State, and Behrend, last Saturday, acted as Test Campus Number One for invaders from DuBois, Altoona, and New Kensington Campuses. Things turned out quite well from a Behrend point of view.

WILLI SCHICKHAUS, Behrend's undefeated State Table Tennis Champion, forgot all about his injured leg Saturday afternoon and put on another of his fabulous ping-pong demonstrations. Larry Sybrandt was Behrend's other table tennis player and together Schickhaus and Sybrandt were unbeatable in match play

Achtung!

New Kensington and DuBois provided little challenge for the SS-Squad, but Altoona, after running away with the bowling lime-light, decided to try for table tennis, too. Schickhaus won both of his singles sets in quick fashion, but Sybrandt ran into trouble. Going into the final set—the doubles—Behrend and Altoona were deadlocked at two sets apiece. S-S won the first game quickly, but Altoona's Frank and Davies battled back to take a tight 25-23 second game. The good sized crowd oohed and aaahed all through the final game and then applauded loudly as Willi and Larry drove home the match point in another hectic 25-23 contest.

Baker Division

THEY SURE CAN PLAY chess on the Behrend Campus . . . even the freshmen. Baker Division ran away with more chess honors Saturday and advanced one step closer toward winning the Dr. Bernreuter Chess Set for the second straight year. Sam Hazen, Nick Pallotto, and Dave Gardner dominated play in the Otto F. Behrend Science Building and only Altoona again was able to provide much challenge. The only game lost by the hosts was to the Altoona congregate but opening victories in that three-game match set up the overall win and an undefeated match play record for Behrend.

Four Term...

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graduate students, greater utilization of facilities and more efficient learning processes, the University officials took a critical look at the semester program. There were, of course, some immediately obvious observations to make.

During the nine months academic semester program, the students learning processes were periodically interrupted by vacation periods. For example: when Christmas vacation arrived, the students' academic study for that semester was 90% completed. The student returned from Christmas vacation the first week of January and immediately was faced with preparation of final term papers

and examinations after having interrupted their learning process for several weeks. This same situation occurred during the Spring semester. Under the semester program the student would usually take five major courses, plus a course in physical education, carrying a total load of 16 to 18 credits over a fifteen week period. Periods were 50 minutes long and in many instances did not allow the professor sufficient time to develop thoroughly a particular thought process during the period of 50 minutes. In addition, it was difficult for a student to obtain a Bachelor's Degree in less than four years because the summer school program was not particularly designed for undergraduate students.

As a result of this analysis, University officials conceived and developed the four-term academic program now in operation at The Pennsylvania State University and at its various campuses, including the Behrend Campus. One significant innovation that was developed with the four-term program was the fact that it in no way changed the credit value of a course. Each class meeting period was changed from 50 minutes to 75 minutes. The fifteen week semester of instruction was decreased to ten week without interruption. The summer months were utilized to schedule the fourth term so that a student enrolled at the University's Behrend Campus now enrolls for three or four ten-week periods of study called terms. During a ten-week term, the student actually spends the same amount of time in class as he did during the old semester program. His instruction, however, is concentrated for a period of ten weeks. Rather than carrying five or six subjects, the student now carries three major subjects, plus one minor subject, for a total of ten to twelve credits. The term is so devised that the Fall term ends early in December. The Winter term begins after the first of January, ending in early March, with the Spring term beginning the middle of March and ending in early June. The Summer term begins the latter part of June, ending the last week of August. Under this plan there are only two scheduled vacation days—Thanksgiving and July 4, Independence Day. The student, therefore, during the ten-week period, is involved in a concentrated effort of study on fewer subjects without interruption. However, during the total normal academic year of September through May, he will acquire the same number of college credits that he did during the semester program. The summer term

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SHUTTER-BUGS TO ORGANIZE

Do you like to take pictures? Pictures of pretty girls and pictures that trick the eye? Would you like to improve your technique and swap ideas with other camera bugs?

Then the Photography Club should interest you.

According to the clubs advisor, Mr. Norman B. Patterson, the club was formed to promote an interest in photography, improve the quality of its member's pictures and supply pictures for the NITTANY CUB and BEHREND YEARBOOK.

There have been no meetings of the club this year as Behrend has no darkroom. But equipment has been ordered and will be set up in room 103 of the Otto Behrend Science Building.

Behrend...

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to construct Erie Hall, which was completed and dedicated in May 1952.

Now in its fourteenth year of operation, the Behrend Campus, a branch of The Pennsylvania State University, has offered an education to several thousand students in the Erie area. Students may enroll in any of the nine colleges of the University for their first year or two of study at the Behrend Campus. The Campus also offers work on the Associate Degree level, complete in two years at the local University Campus.

Enrollment is currently 350 students. Completed this Spring was The Otto F. Behrend Science Building made possible by a generous bequest of Otto F. Behrend to this Campus. This new facility will permit enrollment increases to 500 students.