Dr. Shostak Describes Education in Slums at Tutorial Board Meeting

Dr. Arthur B. Shostak, a professor in the University sociology department, summarized second-class slum education in Philadelphia saying, "The buildings are old. Classroom density is high. The status of teachers is low."

Dr. Shostak spoke before the first orientation session of the Tutorial Board last Monday entitled "The School System."

Better to Drop Out

He compared Philadelphia's school system to that of Harlem. "A youngster can enter school in Harlem and suffer educational damage for the fact of attending; he can preserve himself by staying home or dropping out," he said.

Dr. Shostak discussed the implications of the role of a tutor noting the importance of helping "child experience success." These children have found "nothing in school that ever rewarded them personally," he said.

The tutor must get the school system in a challenging context and a context of relevance," he continued. The children are mainly interested in "pay-off education" noted Dr. Shostak.

Dr. Thelma Samoff of Temple's education department extended Dr. Shostak's remarks into a tutored relationship to the culturally deprived child. "Don't take anything for granted with these children," she said.

Simplify the Lesson

"You take a complex idea and get it to the level of the child," suggested Dr. Samoff. "Make your expectations real," she warned.

Dr. Samoff summarized the task of the tutor saying, "Get him (the tutee) to discover, that's all there is to it."

Rev. Clayton Hueyt, the urban commissioner of the Archdiocese of Pennsylvania of the Episcopal Church, and Arlin Gordon of the Young Great Society Movement in Mantua, spoke at the second orientation session held last Tuesday entitled "Is Tutoring the Answer?"

"Make your expectations real," he said. "The free university fills a need that the free university fills a need."
University Sets Addition Of New IBM Computer

By BRUCE DE RINZIE

The planned addition of a new and more powerful computer to the already existing facilities here will keep Pennsylvania among the nation's leaders in computer science in the area of data processing.

The recently relocated Computer Center of the University has ordered an IBM System/360 Model 67 computer for delivery during the summer of 1967. This machine is the most advanced electronic processor, and has been ordered by thirty-five other educational institutions.

Dr. Frank Luther, Director for Computing Activities, who operates from the new University City Science Center at 34th and Market streets, thinks that Pennsylvania will be one of the first to get delivery of the Model 67, thus putting this University ahead of Harvard, Princeton, Cornell, M.I.T., Stanford, and U. C. L. A.

IBM System Is Best

According to Dr. Lubin, spending money on computers is wasted unless the computer is used frequently. The IBM 7090, for instance, is purchased because it is the largest.

With the present system anyone in the University may use the computer if he knows the programming language, which is FORTRAN in most cases. After writing his program, merely an itemized list of what the computer is to do, the user must type it on punched cards. Depending on who is paying for the computer time, these cards "decks" are rejected in several ways, but the final step is entry into the 1401 computer.

Small Computer Feeds Large One

The IBM 1401 is a smaller machine that is used to put many programs onto magnetic tape and feed them into the large IBM 7090 for execution. The 7090 checks all programs for errors and in some cases will not execute the program. After execution, the answers along with any errors in the original program are translated onto the tape by the 1401 and printed onto long sheets of paper at a rate of 600 lines per minute. The user's deck and answer tape are then stored on shelves at the dispatch counter in the Computer Center until they are claimed.

Staying ahead in the hardware is as difficult as it is vital. Advancing technology makes the fear of obsolescence major consideration. It is for this reason that the University rents all of its present equipment of about 50,000 dollars a month.

TWO YEAR PLAN

Lubin's master plan for the next two years is to get delivery of the Model 67 and put it in a space provided in the present building. The two computers that we now have of obsolescent major consideration, in 1968, a new building at 37th and Walnut streets will be completed and the entire operation will be moved. At the same time more memory banks and over 200 remote consoles will be installed all over the campus.

Some tentative arrangements have been made with other Phila- delphia area schools like Drexel and Alvernia College in the city-wide telephone connections between computers. This connected system can be set up to allow new people to use the computer right from their own offices, not merely an itemized list of what the computer is to do, the user must type it on punched cards. Depending on who is paying for the computer time, these cards "decks" are rejected in several ways, but the final step is entry into the 1401 computer.

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Freshmen: Heel the DP

B.M.O.C. SLACKS:

DICKIES
M A K E S   B I G   W H E E L
S L A C K S   T H A T
F I T   W I T H O U T F A I L

IN   A   W R I N K L E-
S T O P P I N G
F A B R I C
W I T H
D A C R O N®
A N D   D U R A B L E
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N E E D S   N O
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**Strongest Net Squad Goes For Eastern Title**

By NORMAN ROOS

On October 6, an exceptional Penn tennis team will journey to West Point to compete in the annual Eastern Intercollegiate Tennis Tournament. This year’s tournament hopes ride on a net squad termed by tennis coach Al Molloy as “the strongest team I have coached since my arrival at Penn.”

“We have never had such depth,” said Molloy in supporting his praise of the team. Returning from last year’s starting lineup are Captain Clay Hamlin, Ed Seres, Fred Levin, and Fred George, who played the 1, 2, 3, and 5 spots on last year’s squad.

To complement, if not to de throne, this impressive list of return ing lettermen, are outstanding sophomores Spencer Burke, Rich Cohen, and Tom Edelsberg, all of whom compiled admirable records while filling the top three positions respectively on last year’s frosh net squad, a team acclaimed in its own right as the best in years. Each of the four seniors—Hamlin, Cohen, Burke, and Edelsberg—looks like a throw-back to the type of power that made White look big, and they play on either side of him.

Contestants in the singles, in addition to Hamlin, Cohen, Burke, and Edelsberg, are Captain Clay Hamlin, Ed Seres, and Fred Levin and Fred George.

With the Ivy League tennis contingents among those entered in the tournament at West Point, the Quaker’s tourney success may indicate how the Pennsylvania racquetsmen will fair on the Ivy League net ladder this spring.

CLAY HAMLIN

Ivy Power

own right as the best in years. However, Burke, fresh captain last year, is out of the autumn tourney playing varsity soccer.

The three doubles combinations recently selected to represent Penn in the Easterns are: Bill Powell and Rich Cohen, an inspired doubles tandem; Clay Hamlin and Ed Seres; and Fred Levin and Fred George.

With the Ivy League tennis contingents among those entered in the tournament at West Point, the Quaker’s tourney success may indicate how the Pennsylvania racquetsmen will fair on the Ivy League net ladder this spring.

The Philadelphia Karate Club was established at Penn today as part of a program to introduce the sport more extensively on the campus.

The object of the program is to form a university karate club at Penn which will eventually compete with other Eastern schools including NYU, Princeton, Columbia, and Army. Penn will be the first Ivy League school to have a club under the Japanese method of karate. The clubs at Princeton and Columbia use a Chinese style.

The operation of the Penn karate club should be bolstered when the East Coast championships are held at Irvine Auditorium on November 15. The Quakers are hopeful of gaining more exposure on the campus.

Students interested in signing up for karate activity can do so after the demonstration today. A $5.00 fee of $5.00 will be charged for membership as well as $2.00 per lesson. Kisaka and Okazaki will be the instructors for the club.