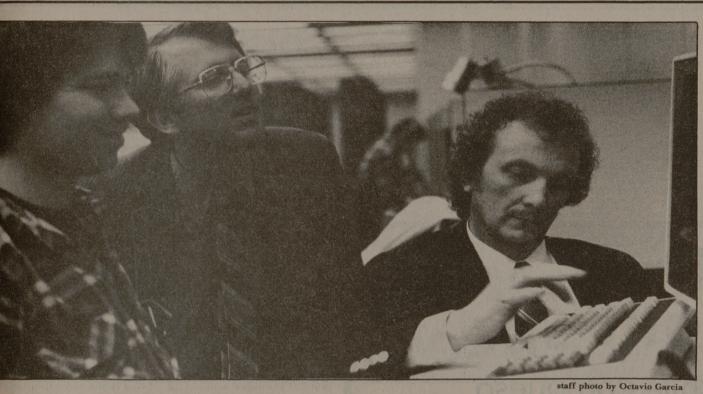
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John Posey, left, an electrical engineering major from Huntsville, and Dr. John Painter, center, director of the electrical engineering computer facilities, look on while Dave Tabor, a facilities, while Dave on

local

representative from Data Control Corp., types in

information on one of the four new computers donated by Data Conrol Corp. for use in the PLATO program.

Micro-computer lab proposed for A&A

by Craig Harris

Battalion Reporter The accounting department Texas A&M has received \$45,000 to establish a microcomputer laboratory for use by accounting students.

The new micro-computers are more sophisticated and expensive than the micro-computers now used in the Academic Computing Center in the Academic and Agency Building, said Dr. James Ben-jamin, head of the accounting department department.

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The computers in the ACC are TRS-80 Model IIIs and Commodores. The new compu-ters will be IBM personal computers

Benjamin said the computers will be used for Accounting 427, an accounting elective that will become a required course for

will be a place where students

can explore and learn about computer applications in accounting. The proposal also indicated that the micro-computer has become a permanent productive tool in the business marketplace.

Funds for the new micro-computer laboratory were con-tributed by ARCO Oil and Gas Co., and Peat, Marwick, Mitchell & Co

The laboratory, to be located in the Academic and Agency Building, should be in operation by June 1983.





A&M installs computer

instruction programs

by Mallous Kazmzadeh

Battalion Reporter The idea of computer instruc-on instead of professor instrucon may become less peculiar at Texas A&M with the installation the Programmed Learning and Training Organization. A pilot installation of PLATO in the Sterling C. Evans Library icro-computer facility has en-

bled students in an honorsevel computer science course to earn from the computer rather han from an instructor. Four computers were don-ated to the University by the

Control Data Corp., said Dr. Salie Sheppard, instructor for the She said the course material is

recorded on a disk that students can check out for a two-hour

"So far, students have been husiastic about it," she said. Although Fortran is the only urse offered this semester on PLATO, various donations cluding \$395,000 from the Texas A&M Board of Regents -will mean first-level courses in calculus, chemistry and physics may be offered by the summer fall semester.

Dr. John Painter, director of he electrical engineering comuter facilities, said PLATO is ing used on a two-year trial delete students from the class work at their own pace and reroster

The author mode enables the instructor to develop, refine and create course material.

'PLATO will change faculty members from lecturers and graders into authors, student managers and consultants," Painter said.

Both Sheppard and Painter agreed that the main advantage of PLATO is that the computer can complete tedious grading while instructors monitor students and create course material

Another advantage, said Sheppard, is that students can

peat lessons as many times as they wish. Śtudents also can ask the com-

puter questions whenever they are having difficulty. 'The computer doesn't have human weaknesses," Painter said. "It can repeat anything an infinite number of times with in-

finite patience." PLATO was developed at the University of Illinois and currently is the most broadly based and supported computer system. In addition to the courses mentioned, the system can provide instruction in remedial

grammar, medicine, business and Russian.

PHI ETA SIGMA SCHOLARSHIP AWARDS

Seniors who plan to enter graduate or professional schools in Fall 1983 and who are members of Phi Eta Sigma National Honor Society should get in touch with the faculty advisr Dr. Curtis F. Lard in Rm. 113, System Bldg., Phone 845-3712.

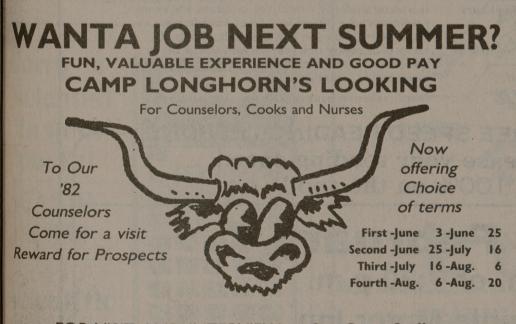
basis. The money allotted for PLATO will buy 20 more comters, he said

Three modes exist on the mputer — student, instructor nd author — and each have difrent functions, Painter said.

The student mode enables udents to take tests, review rades, examine their level of performance, review notes writen by the instructor, and exmine the objectives of each singment.

The instructor mode can reord student rosters, examine tatistics of the class, leave mesages for students and add or

National Phi Eta Sigma Honor Society will award eight \$1,000 scholarships and twentyeight \$500 scholarships this year on the basis of the student's scholastic record, evidence of creative ability, potential for success in chosen field, and character. Only members of Phi Eta Sigma are eligible for these gift scholarships. National deadline for submitting applications is March 1. Application forms are available from the faculty adviser to the local chapter. Local deadline for applications is February 23, 1983.



FOR VISIT AND INTERVIEW — See Camp Staff at — Tues., Feb. 8 — 10 a.m. to 5 p.m. Rudder Tower Rm. 407 A&B Wed., Feb. 9 — 9 a.m. to 3 p.m. Rudder Tower Rm. 507 A&B

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