

Teaching Computer New College To Be Uses Tutor, Inquiry Extension Of Old

by Pat Warnock

Did you know Plato is over in the LRC basement? Yes, boys and girls, Plato is in our basement. Not the old time Greek. this is a computer. A teaching computer.

PLATO, Programmed Logic for Automatic Teaching Operations, is an invention of the Computer Education Resource Laboratory at the U. of I. Merce Thornberry, Parkland's Media Specialist, is the head of our setup. Mr. Thornberry discus-sed Plato with us Tuesday.

Plato uses two logic systems. Tutor and Inquiry. Tutor is where one questions, answers, and then goes backward or forward depending upon if the answers were correct or false. Inquiry is more of a problem solving approach. You are given a pro-blem such as "A patient is hemorrhaging, what do you do?" The student then asks the computer for data in the matter, such as body temperature, respiration, etc. With this information, you then tell the computer what you would do.

Only Nursing and Chemistry

Currently at Parkland only maternity nursing and some chemistry courses use Plato. However, more courses are in the planning. An instructor uses Plato by typing in to the main computer at the U. of I. the lesson he wants presented. The

student then comes in, types a code, and receives the lesson.

Not a Professor

Plato is not intended to be a teacher substitute but a device to, "Free the teacher from regurgitation," as Mr. Thornberry explained. "It frees the teacher to work more freely with each student." How do students and teachers like it? Teachers like it. At first, students don't, but after a while, they do.

New Campus Committed

The new campus is committed to Plato. Two hundred units have been tentatively arranged for. The new units will be controlled by a much larger, faster, and more sophisticated machine. This computer will be able to handle 4,000 units giving eight lessons simultaneously. If you were to ask the computer a question, it could answer you in 1/160 of a second. Not even some of the best teachers on campus can do that.

"It could be possible on the new campus to put a unit in each dorm or even each room, though the cost per room could be high." Plato could even be installed in someone's home.

Since Plato is just a telephone hookup, one could call say Chicago or Boston and get a course from there if they had Plato.

Plasma

A very interesting aspect of the new Plato will be it's plasma screen. The conventional screen is just a television screen which is very thick. The plasma screen is one or two millimeters thick. It has no tubes to wear or get hot and does not burn out. It is a gas that is shone upon the screen; with this also it will not take much power to run. "It is like a fluorescent light, it takes a lot to get started but after that almost no power.

The good that Plato can do seems unlimited to this reporter. If a professor doesn't make something clear in class, go ask Plato. If the school you attend doesn't offer a particular course, there is the machine just chock full of data only needing someone to ask. Plato should and probably will be used on the new campus, it should be on every campus to allow anyone anywhere anytime to take a course.

"The new Parkland College won't look like a parking lot,' commented William Staerkel, President of Parkland College. "The landscaping around the new building's put the lots in valley's where they are not as noticable.'

Staerkel was standing beside the model of the new college, when he was talking excitedly about the landscaping around the new college. Staerkel went on to point out that even though all the building's were connected, the feeling of openness was not lost.

"We expect to begin moving in to the new building's by September 1972," Staerkel answered, "however, this is just Phase 1 and some of the building's, like the library, will not be ready for use.'

Staerkel went on to say that the new college will have facilities for 4,000 full time stu dents, with room to expand to 8,000. Initially Parkland's building's will cover 500,000 (sq. ft.) on ten acres.

"The ten acres of the coll-

ege and about ten acres belonging to the Champaign Park District, will all be landscaped so that the buildings will look like they were made for the land," said Staerkel when asked how Champaign Park plans fitted in with the college plans.

The President elaborated by explaining that literally hundred of man hours had gone into the planning the layout for the convenience of the student, without distracting from the beauty of the setting.

"The new college will be an extension of the old, with more courses offered in both career and academic fields," explained Staerkel; "but Parkland will still be a commuter college. Students will still have to supply their own housing.

Closing the interview, Staerkel told how financially all phases of the building was provided for except the monolith that is designed to mark the entrance of the college. He said that it was hoped that someone would donate its construction to the college.



Scheduling System

Is Changed

In an effort to provide maximum effectiveness to the scheduling of classes, a new system will be initiated for the Winter Quarter of this year. This new system will incorporate opportunity for course, building, and time selection of classes. The new element in this system will be the opportunity for students to select times. of classes. Every effort will be made to schedule the courses and times requested by the student. In any case, each student will receive his final schedule by November 30. Hopefully, this will facilitate the majority of the students needing specific schedules because of jobs, military duties, rides, baby-sitters, etc.

Should the final schedule not be satisfactory, an additional service will be offered to the student during the week of November 30-December 4, 1970. special schedule change period will be available during the hours of 8:30-11:30 am. and 1:30-4:30 p.m. at the Office of Admissions and Records.

Students should bring their individual schedules with them at the time of change request.

Pre-registration for the Winter Quarter will take place from November 9 to November 18. Students need to make an appointment with their Facu-Ity Advisors to plan and schedule courses for the Winter Quarter. (THOSE STUDENTS PRE-REGISTERED BETWEEN NOVEMBER 9 to 18 WILL BE GIVEN PRIORITY AS TO TIME AND COURSE REQUEST.)

Additional information regarding the registration procedure will be provided during the pre-registration period. Many scheduling problems and conflicts will be avoided if students will carefully read the instructions for registration received from advisors. Any addi-tional questions after these instructions have been studied should be directed to the Office of Admissions and Records.

> **Gary Armon James Dean of Students**



Parkland's new campus is now being built in Northwest Champaign. The new facilities, which will have accomodations for 4,000 full time students is due to open in September, 1972

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Problems Of Our Times

said that this article would deal with my own code of morals. Before I begin this task I wish to make one thing quite clear. This article is in no way intended as an imposition of my values upon any individual; it is intended as an expression of my code and as a foundation upon which following articles will rest. I say this because I feel that no man has the right to force his ideas on another in any field of thought.

PHIL OSOPHY

The study of philosophy is probably one of the most involved and complex subjects that one can undertake. However, from the day we are born we wish to know the why and wherefore of things around us, as well as of ourselves. Whether we care to name it or not, answers to the question why often involve philosophy.

I was reared in a rather strict Roman Catholic family, the choice being vested in someone other than myself, and as I grew older I found myself, as many do, rejecting it as hypocricy. That form of philosophy, nor any other I have tried until recently, was never able to answer my questions about life and existence; all of my questions were met with answers full of trivia about death and the great beyond. Finding no answer in religion I began to develop my own code of values, based on reason and logic as I saw it, and concerned with life rather than death.

RAND'S PHILOSOPHY

On one occasion, while speaking with a friend on the subject of philosophy, I was asked by him if I had ever read any of Ayn Rand's works. Finding that I had not he suggested that I do so, because he felt that my philosophy was almost exactly like hers. Since that time I have read many of Ayn Rand's works and with but a few exceptions, I can say that I have found a philosophy of life that answers all of my questions about existence. Ayn Rand's philosophy is called the "Philosophy of Ob-jectivism." I cannot, nor shall I, attempt to claim this idea as originating with me. Much of what follows is the product of the mind of Ayn Rand, and while I agree with it and subscribe to this line of reasoning, it is solely to her credit.

OBJECTIVISM

The Philosophy of Objecti-

vism is in essence a moral code, and it is a moral code based on reason. Its reasoning follows a single statement,

"Existence exists", which means that life is real and worth living. If this man has but one choice, and that choice is the desire to live. Everything else proceeds from this basic idea. Objectivism holds three basic values and seven basic virtues. The values are those things which are the most importing things in an individuals life. The virtues that follow are implied by the values and support them; they pertain to the relationship between man's mind and his life.

REASON AND PURPOSE

The values are Reason, Purpose, and Self-esteem. Reason, being the faculty of thinking logically, is man's motive or cause for thought, his only real tool of knowledge. Purpose is that ideal which is kept before the mind as an end of all of man's efforts and actions; it is man's choice of happiness achieved by his attainment in reasoning. Self-esteem. being a good opinion of oneself. is that conviction by man that he has a mind capable of reasoning and of attaining happi

ness, and that confidence of worth in life. In other words, it is man's certainty that he is worthy of living. It is not the assertion of one man over another forcefully, nor is it the gain of one man at the expense of others.

The virtues that are implied by these values are rationality, independence, integrith, honesty justice, productiveness, and pride. Definitions for these words I have chosen to call virtues will be dealt with in next weeks issue. For now I shall end with saying that this is the essence of Objectivism; the morality of reason. Many of us grow up under the guise of hypocricy and find ourselves at a loss to answer the questions of life. Every day people who have established no values in life are seen dropping-out, in one way or another. They drop out through such things as drugs, the conformity of non-conformity in dress and in action, and, of course, violence when it is unwarranted, and crime. An Objectivist can copy, can you?

Letters To The Editor

This space has been left blank intentionally. It is reserved for your use. With as many controversial issues and events as are present in this country and also in the world you should jump at the chance to express your views and opinions.

This is one good avenue for your opinions, enabling you to share them with many other people. Use It!!





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PAGE

All **Organizations**

Please submit your officers for fall Quarter to the Office Stw ent Activities or telephone 384-2264. Important.

Powder Puff Football

Come see the girls play football while the boys lead the crowd in some original cheers! This Powder Puff Football Game on October 30 is sponsored by the yearbook staff. If you are interested in being on the team or leading cheers, there will be a sign up sheet next to posters throughout the Student Center.

FOR

Jane Page, Drama Director

Wit N' Wisdom

"Time wounds all heels." "Of course, Alexander the Great was a hero, but why smash the chairs?

"The Rainmaker" Is Cast

Champaign-Urbana Community Theatre's opening season's pro-duction, Richard Nash's THE RAINMAKER, has been cast by its director, Marvin Vawter, Asst. Prof. of English at the University.

The part of Starbuck, the rainmaker, will be played by Rick Watt, a drama major at at the University. He has done professional summer stock at the Clayville Stagecoach Stop Theatre.

at University High School, will

play Lizzie Curry. Miss Page LITTLE WOMEN. Others appeared last year in the Kran-

Others in the cast include Mike Jakupcak, Bruce Heck, Joel Rosenfeld, George Cochran, and Joe Lee.

THE RAINMAKER will be presented November 13, 14, 20, and 21 at 8:00 P.M., at the Thornburn Auditorium on Springfield and McCullough, two blocks west of downtown Urbana.

Athletics Committee

A Committee of 6 students is needed to pick cheerleaders for this year's athletic squad. Any students interested in being on this Committee, should see the Athletic Senator on Oct. 24, between the hours of 9:00 and 10:00 A.M. in the Student Government Office.

Chi Gamma Iota

The next regular meeting of the society will be held at 6:00 p.m., October 24, at the Amvets Post 3, 203 W. Hill St., Champaign.

Yearbook

Openings are available for the yearbook staff. No experience is necessary - your help is needed! Plan to attend the meetings held every Tuesday from 11:00 - 1:00 in M11.

Cinema

"Bridge Over the River Kwai" will be shown November 5, at 7:00 P.M. in the quiet lounge.

Student Government

Student Government will meet at 6:30 P.M. October 26 in the Formal Lounge.

Phi Beta Lambda

Casino Night is planned for November 10. Watch the bull page for further inromation.



All organizations should have a representative present at the Inter-organizational meeting October 27 at 7:00 P.M. The meeting will be in the Formal Lounge

Vets Meeting

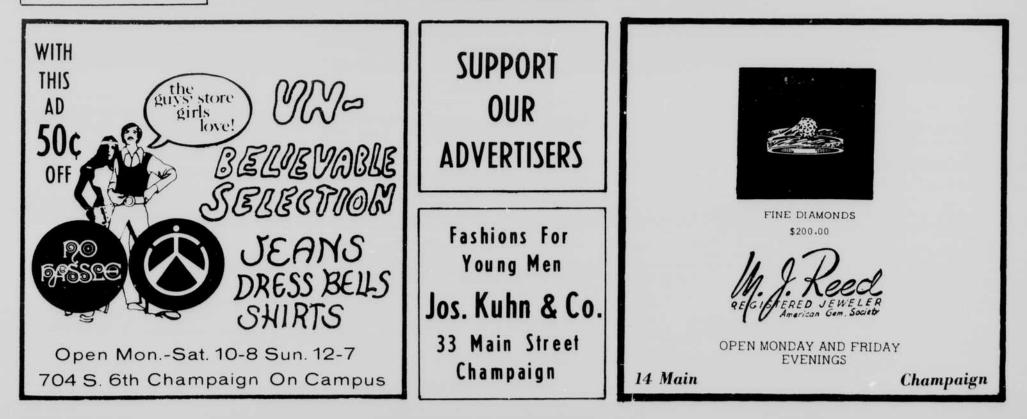
The next regularly scheduled meeting of the Vets Association will be Tuesday, November 3, in M-13.





THE

Ah! Back to school!

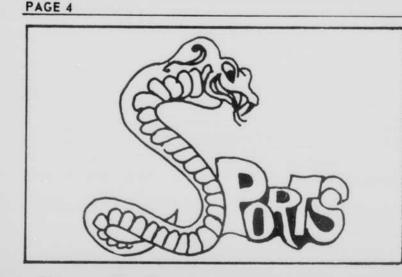


PROSPECTUS

I'm For Real

October's

Oct. 23, 1970



Golfers-In Full Swing

by Jimi Kimmitt

The Parkland golf team is in full swing this season. Having played in four matches, the team's record stands at 4 wins, 6 losses.

The first match was played last month at Lake Land in Mattoon, with Wabash Valley, Parkland and Lake Land mak ing up the three-team match.

Lake Land, with the home course advantage, was the win-ner with a total team score of 307; Parkland was second with 358; and Wabash finished third with 362.

scorers for Parkland Low were Dan Seymour with 84 and Jim Rayburn, who shot 86

On September 30, the team traveled to Kankakee for a match with Kankakee College. Parkland came home victorious, winning by seven strokes over a fine Kankakee College team. Parkland 357, Kankakee 364. Low scorers for Park land were Jim Rayburn with 83 and Dan Seymour with 89.

For the next match, Parkland went to Danville and competed in a four-school match. Schools competing were Lincoln Trails, Prairie State, Dan

ville and Parkland. Prairie State and Danville shared first place with 319, while Park-land finished second with 347 and Lincoln Trails finished at 395. Outstanding performers for Parkland were Dan Seymour with 85. Mike Helbl

October 6, Parkland golfers went to Springfield to play against Lincoln Land, Belleville

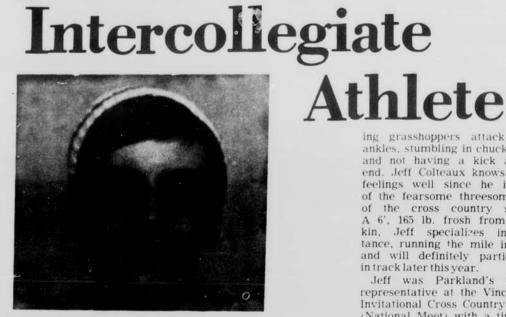
Lincoln Land, played on their home course, took first place 307, followed by Danville 211 with 319, Parkland 351, and Belleville with 352

Low scores for the team were Jim Rayburn with 81 and Jim Moake at 88.

Other golf squad members are Bob Werkman, Doug Eubanks, and John Morrison.

The new Central Illinois Association Conference played their first tournament October 12, at Parkland's home course, Savov Orange.

Lake Land and Danville who were expected to be stiff competition were so. Parkland placed fourth out of four in the tourney.



"JEFF COLTEAUX"

collegiate or intramural event. Ed Note: Once a month or more this writer will devote her column to an outstandtance Runner. It is also runing athlete in either a interning till your lungs burst, hav-



Two more girls desiring to cheer our young men to victory are: (left) Judy Turner, (right) Susan Breimer; both from Streator and both in the dental assistant program.

> Photos by **John Stuckey**

Loneliness Is A Long Dis-

ing grasshoppers attack your ankles, stumbling in chuck holes and not having a kick at the end. Jeff Colteaux knows these feelings well since he is one of the fearsome threesome (?) of the cross country squad. A 6', 165 lb. frosh from Ran-kin, Jeff specializes in distance, running the mile in 4:27 and will definitely participate in track later this year.

Jeff was Parkland's single representative at the Vincennes Invitational Cross Country Meet (National Meet) with a time of 21:45, his best so far this season. Coach Butler singled out this runner not only for his present accomplishments but for his potential in the future. It is for this reason we salute Jeff Colteaux Intercollegiate Athlete of October. Ginny

Coaches Corner

by G.P.

Wrestling started October 19th if you are interested in it see Coach Grothe at the Armory

Even with the small cross country turn-out (three) they do compete in meets however winning is impossible since you need at least five to have a score of any kind.

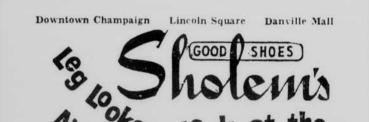
Basketball is going hot and heavy now at 4:00 in the Armory

Would you like to go to the basketball and or wrestling matches this year but no car? Or gas money? Ask your Athletic Senator, John Heap, what he is doing about buses. He can be found in the student gov't office.

Parkland linksmen are having a losing season or better termed "a rebuilding year" their record is 4-6.

Did you know that Coach Butler's three stalwart cross country men run at the U of I agronomy farms?





Richard Harper (left) 6'1'' - 190 lbs., forward, guard and Bob Campbell (right) 6'2'' - 180 lbs. guard (real quick boy) are two of the ''out-of-towners'' playing for the Cobras.



These five stalwarts are the only returnees from last year's basketball team; they include: (back row) Ardell Webb, center, forward, and part-time guard; Butch Wolfe, center and forward; John Vonner, forward; Joe Peters, guard, and Herb Leshoure, "the playmaker".







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About The Artist

Paul Idleman is a student at Parkland College. Paul has drawn several cartoons ranging from this one on the no-bra look to political cartoons raking the government. He has had some of his work printed in syndicated magazines.

Along with his brother, Bob, Paul does all of his work at his own cost and on his own time. Most of his cartoons are done in color with water colors. Due to the printer and the newspaper type and color, we are not able to print them in the original colors. Thanks for a good job, Paul.



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