



Tiger Times

The Student Newsletter

Cincinnati Technical College

May 1991

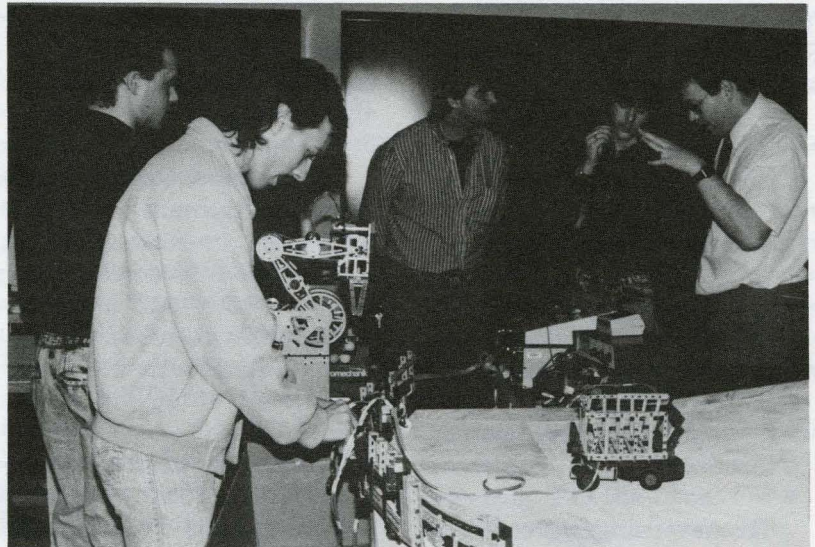
Robots compete in "Ping Pong Panic"

by Donna Riegel

Friday, March 19, four teams of students squared off to compete in the annual "Ping Pong Panic" and prepared to put their skills to the test. The second-year Electro-Mechanical Engineering Technology students shared the spotlight with a unique creature of their own making—a robot.

These robots did not walk, talk, or shoot death rays at their opponents. Instead they loaded and attempted to deliver their payloads of ping pong balls across a game table.

The game table looked suspiciously like a ping pong table with a slight incline. Controlled by commands from a computer, each robot unfolded



Students prepare robots for competition

protective barriers to block the bins that would catch the other team's ping pong balls. As the gates unfolded, transport machines tried to move across the table. The transport machines and defense mechanisms resembled *LEGO®*

blocks, but these blocks moved.

Robotic arms grasped and lifted containers of ping pong balls and poured them into transport machines. The machines moved up the incline and dumped the balls over a net. *continued on page 7*

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Graduation petitions must be filed

Students who plan to complete all academic requirements for their degrees or certificates this summer should file their petition to graduate by April 26.

Each student must file a graduation petition in order to graduate. The petition must be filed in the Registrar's Office 20 weeks prior to the date course work is completed.

A student may file a graduation petition when he or she has earned or transferred in a combined total of 70 credit hours towards an associate degree or a combined total of 40 credit hours towards a certificate.

Graduation petitions are available in the Registrar's Office, Monday through Friday, 8:00 a.m. to 5:00 p.m.

CTC should become a Community College

by Dr. James P. Long, President, CTC

CTC is clearly the best technical college in Ohio, possibly the best in the nation. Why then should we consider becoming a State Community College? Why tamper with success?

First of all, we wouldn't "tamper" with anything. As a State Community College, CTC would continue:

- high quality technical education
- co-op education
- program accreditation
- small class sizes
- reasonable tuition
- remaining a two-year college
- treating students as individuals
- having faculty who love teaching.

The new things we could do as a State Community College can be summarized in two categories:

1. Enhance Transfer to Four-Year Colleges. As a State Community College, CTC could offer two additional associate degree programs aimed precisely at transferring to a four-year college. The associate of science and associate of arts degrees

parallel the first two years of a standard bachelor's degree program. These degrees could be pursued by students who want to do the first two years of college close to home, at lower cost, in a college that emphasizes teaching rather than research. Such students don't necessarily want to become technicians on the path to earning a bachelor's degree elsewhere.

2. Enhance College Image. Although "technology" and "technical" are state-of-the-art words in business and industry, the word "technical" in an institution's name is, in fact, often confused with the words "vocational" or "trade."

Vocational education has been criticized as ineffective in preparing below-average high school students for employment. Yet, many people believe CTC is still a vocational high school because our building began as a vocational high school (Central) and was once called Courter Tech. As long as CTC is confused with vocational schools our image will not be all it can be.

Trade schools are profit-

making training institutions for persons beyond high school age. They are often called technical institutes. They are very expensive, often unaccredited, and not nearly as good as CTC is in preparing persons for employment. Some trade schools mishandle student funds and government funds with the result that newspaper headlines shout out "be careful about going to a trade school." The word "technical" in our name causes many persons to confuse CTC with unscrupulous profit-making, unaccredited, high-priced trade schools.

Becoming a State Community College can permit CTC to continue offering all our high quality technical programs while taking on a different public image. The name "Cincinnati State Community College" will tell everyone:

- We are a state institution.
- We are not a profit-making college.
- We are not a vocational school.
- We are a higher education institution.

Tiger Times

a publication by and for the students of Cincinnati Technical College

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The mission of *Tiger Times* is to promote cohesiveness among CTC students by providing timely, valuable, interesting information about students' lives, activities, concerns, and attitudes. The news and opinion contained in this publication are not intended to be interpreted as official policies of Cincinnati Technical College.

From the editor's desk

by Donna Riegel, Editor

Recently I attended a CTC Student Senate meeting. Counting myself there were only four students present. A couple of important issues were discussed at this meeting: CTC's proposed budget for 1991-92, and the possibility of CTC applying for Community College status. Think about it. Four students and an advisor represented over 5000 students of CTC.

I am very concerned that the students of CTC are not being effectively represented by the Student Senate as it now exists. When only two officers and one campus organization representative (UAAA) attend a meeting, the majority of students are not being heard from.

I think this is a two-part problem. The Student Senate needs to better plan and advertise its meetings. Also, students need to attend these meetings.

These meeting are important. Imagine the responsibility of being a member of the College Budget Advisory Committee. This committee makes recommendations on how much money various departments and programs should receive each year. The Student Senate representative is one of 12 persons appointed to this advisory committee. How can the Student Senate accurately bring the needs of the students to this committee if students don't bring their concerns to Senate meetings?

In order for the Senate meetings to attract more students, the Senate needs to take a hard look at who the students of CTC are. The average student is 27 years old. Many are married, have families, and jobs. These students often need advance notice of meetings if they are going to be able to attend them. The Senate may need to

examine the time it has chosen to hold meetings (noon). Many students have classes scheduled at noon time, or have only a few minutes to grab a quick bite to eat before their next class.

I know that it can be very hard to find time in an already hectic schedule to go to one more meeting. It's even harder to find the time to attend a meeting that is not required to complete a degree or certificate program, but I believe that students should attend these meetings.

There are students on this campus with a variety of ideas and needs, but the Student Senate can't truly represent the students of CTC if it doesn't hear from them. The Senate can only guess. Electing officers, then forgetting about them until there is a problem is not fair. Contact the Student Senate. Ask when the next meeting is, and go to the meeting. Tell the Senate what you think, so the Senate can represent **all** CTC students.

Graphic /Flexographic Communications program honored

by Mike Humerickhouse

CTC's Graphic/Flexographic Communications program is being honored by the Flexographic Technical Association of New York. The Association selected CTC entry "Cat's View of Street Label" during the 1991 Annual Awards Competitions.

CTC's winning entry, a relief press project, was designed by former Flexographic student Marie Hall. Ms. Hall is currently in charge of the camera and plate making department at Mr. Label, a local Cincinnati label printer.

Marie created a four-color process label depicting a cat viewing a snow-covered street from an open front door. The label was printed on a press which uses a photopolymer plate adhered to a cylinder (one for each color). Getting different ink colors on a roll of labels is not difficult, but more precision is needed for a process job, which creates the illusion of seeing more colors than were actually printed. For Marie's project, the job had to run at a much slower press speed in order to get better registration (placement) of the inks.

All institutes of higher learning with a flexographic

department were eligible to submit entrees. Many colleges and universities were represented at the competition.

Award winners from this year's competition will be displayed during the Annual Forum, May 5-7, in Toronto, Canada.

Awards will be announced during the banquet on May 7, and a slide of each award-winning entry will be shown and briefly described. At this presentation, the exact level of the award won by CTC will be made public.



Tiger



Lisa James, CTC Women's Basketball Coach

Women of the court

by Bonnie Gleason

The women's basketball coach at Cincinnati Technical College is looking ahead to next year's recruiting efforts now that the first playing season is completed.

Lisa James, of Carterville, Illinois, was selected in August to be the coach for the new team. Ms. James has a bachelor's degree in Elementary and Secondary Physical Education from Illinois State University, and a master's degree in Exercise Physiology from the University of Illinois.

Ms. James did not have much time to put together a workable team, but she did recruit seven CTC women students to be the first team members. The team compiled a 17-3 record for the first season. Considering the small number of players and the fact that several had never played basketball before, Ms. James thought this was a good record.

The team members were Tracy Fronk, Trina Hocker, Karen Moeller, Kris Moeller, Michelle Pugh, Tanishia Stubblefield, and Valencia

Yarbrough. Ms. James told these women from the beginning that there were no incentives or rewards, such as scholarships. She said they would face a lot of physical work, sweat, and self discipline to become a successful league team.

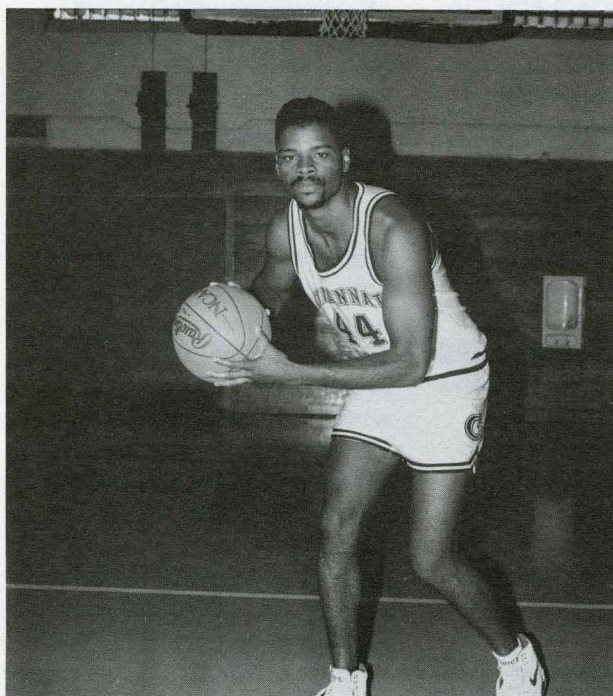
Ms. James said she also offered suggestions on time management and study habits to help the women coordinate the daily two-hour practice schedules with classes, homework, jobs, and family responsibilities.

All opposing teams were out-of-town colleges since there are currently no comparable two-year college teams in the Cincinnati area. Several games were held as double headers with the CTC men's basketball team. Colleges the women's team played included Lees, Miami, Sullivan, Clark, Cuyahoga, Sinclair, Wittenberg, Lakeland, and Wilberforce.

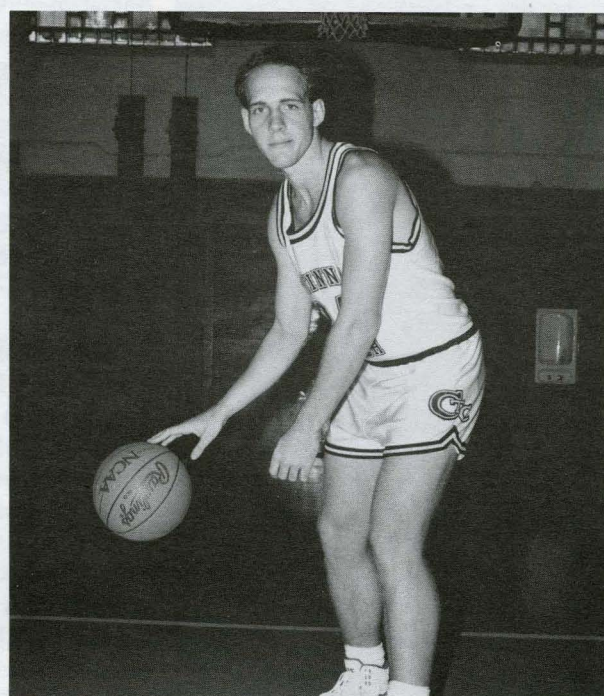
Ms. James said that the team played at the Club level this year, but next year they hope to play at Intercollegiate level and participate in tournaments. Ms. James intends to start recruiting earlier and hopes to have scholarship incentives to offer potential team members. In this way, she said, the CTC men's and women's basketball members will have no differences with team amenities.

Coach Lisa James has nothing but praise for her team. She said, "My hat is off to them; they played because they loved the game."

Sports



Mark Allen
All-Region XII & All-Conference team



Trent Martin
All-Region XII & All-Conference team

Men's Team ends season with tournament loss

The CTC men's basketball team closed out the season with a loss in the Region XII tournament. The team finished with a season record of 16-16.

The Tigers were defeated in the semi-finals by Mott Community College, 87-76. Mott

Community College went on to win the Region XII championship in a 93-88 overtime victory over Vincennes University.

Mark Allen, a 6'5" sophomore forward, and Trent Martin, a 6'

sophomore guard, were named to both the All-Region XII team and to the All-Conference (OJCAC) team.

Sam Byrd, a 6'1" sophomore, was selected as Honorable Mention to the All-Conference team.

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Letter to the editor

Dear Editor,

Background: The Governor's Proposal

According to information from the Greater Cincinnati Coalition for the Homeless, Governor Voinovich reportedly plans to cut funding for the General Assistance (GA) program from \$321 million to \$54 million.

The GA program provides financial assistance and health care to low-income individuals and families not eligible for federal assistance programs.

GA recipients are required to participate in a work program to obtain training, education, work experience, or assistance in finding employment. According to information from the Greater Cincinnati Coalition for the Homeless, most people cut off GA would lose contact with the essential support services provided by this program, and would be less able to enter the work force.

In addition to severe cuts in the GA program, the Coalition says the Governor's budget also calls for consolidating the homeless and housing programs in the Department of Development into one program, with a 50% overall reduction in funding.

These programs include funding for emergency shelters, transitional, and permanent housing for the homeless.

I am writing to comment on Governor Voinovich's proposal to cut tax funding to the General Assistance (GA) program and the total elimination of the GA Medical program. Such cuts will have a serious effect on many people here in Cincinnati as well as the rest of Ohio. Many students here at Cincinnati Technical College who are currently receiving GA will also be affected.

The major cut in funding will leave many families homeless and destitute. In an attempt to save money for Ohioans, Governor Voinovich is creating an even worse problem.

It is easy to say people on GA are lazy and cheating the government but many GA recipients are disabled and are trying to get Social Security disability benefits, which may take months, often years.

Many are old and unable to work any longer. The poor live harder lives and are older at 40 than suburbanites who are frequently physically active at 60 or 70. Many are young and have been passed from home to home as they were growing up, or were raised by parents who were themselves poor and uneducated. Upbringing in this environment does not reap healthy, productive children. Take a good look at the make-up of Ohio prison population today.

Many students here at CTC who are currently receiving GA are working toward getting out of the welfare system and working. Some of the students who are receiving GA are disabled and waiting to receive Social Security

benefits. To slash funding will create stress for many students, particularly disabled students, that will force them to have to quit school. Causing students to quit or putting financial burdens on the people who are trying to get off of General Assistance is not the answer.

Funding that helps rehabilitate and get people back into the work force is a much better answer. The state should deal individually with people who are abusing the welfare system, rather than hurting every person on welfare, particularly those who are working toward leaving the welfare system. It is demoralizing enough to be a welfare recipient. Further demoralizing is also not the answer.

If you care about this issue and want to help, you can sign the petition that I have put on the student bulletin boards. One petition has been sent to the Governor already, and he has responded to it with a letter. Your voice and your vote do count. If you need any more information on the petition please contact me at 421-5211.

Thank you!

Lynn Pierce
CTC Student

Then the team members watched anxiously to see if the balls could breach the defenses of the other team.

Ray DiPilla, the program chair of Electro-Mechanical Engineering Technology, said he thought that CTC's version of the robot competition was more comprehensive than a similar competition held by the nationally known Massachusetts Institute of Technology (MIT). According to Mr. DiPilla,

the MIT students receive a small bag of parts and have ten minutes to complete the building of a robot.

In comparison, Mr. DiPilla explained that CTC students must work together in teams to build their robots. The students must draw upon knowledge and skill developed in all their classes. These students spend from 50 to 150 hours working together to design, build, and write about a robot that not only

works but actively competes against other robot systems.

This year's winning team members were Cathy Collett, Craig Currie, Jeffrey Spiegel, and Joel Cifuentes.

The runner-up team members were Bob Huber, Fritz Taylor, and George Kyle.

New PLSO chapter formed

Civil Engineering Technology majors and other interested students are invited to join a new chapter of the Professional Land Surveyors of Ohio (PLSO) that has been formed at CTC.

Members of the chapter will have an opportunity to become involved with professionals in surveying on a statewide level. The CTC chapter will be organizing projects to gain more experience with the newest technical equipment.

Anyone interested may contact Mike Hill (581-4129), Ken Culpin in room 131B, or Jim Decker in room 200 for more information about the PLSO, or to receive the latest chapter newsletter.

SME accepting new members

The Society of Manufacturing Engineers is a non-profit organization aimed toward the advancement of scientific and technical knowledge. The Society welcomes students studying Manufacturing Engineering and other related technologies.

Active membership in an SME Student Chapter is a start toward fulfilling professional responsibility.

Recent activities have included technical speakers from companies such as Sherwin Williams Paints, the RA Jones

Co., and Mazak Machine Tool Corporation.

Questions concerning membership can be answered by Judd James (569-1760) or Les McFarland (677-5292).

UC Cancer Education Van schedules visit

The UC Barrett Center Cancer Education Van will be at CTC Thursday, May 9. The van will be parked in front of the Main Building from 10 a.m.-3 p.m.

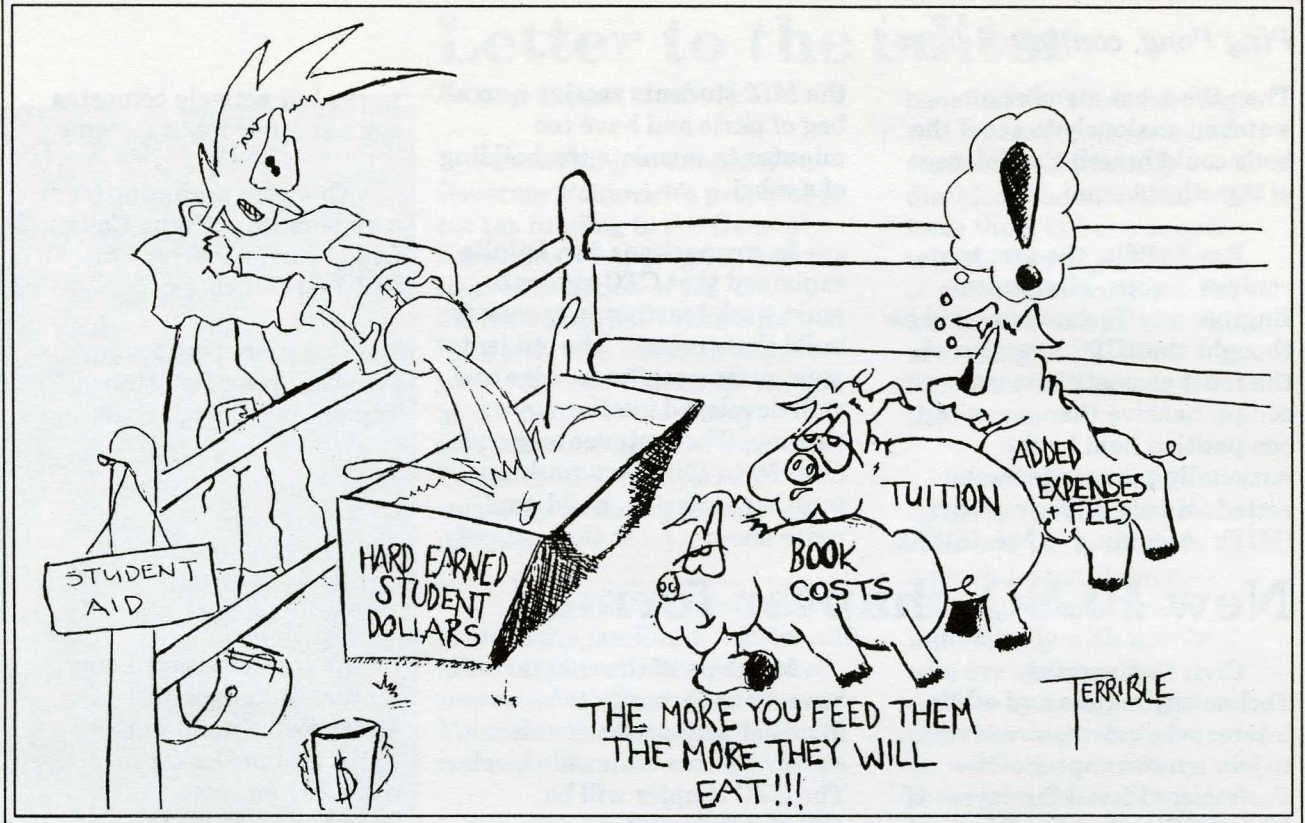
Many pamphlets about cancer will be available. Students may keep the ones they are interested in. Students may also see videos which include the following titles:

Report on Skin Cancer	15 min.
Smokeless Tobacco	5 min.
Cancer of Colon	14 min.
Eating Smart	9 min.
Uterine Cancer	15 min.
Breast Self Exam	6 min.
Testicular Self Exam	15 min.
Intricate Cell	11 min.
Mammography	8 min.

The Center staff reminds everyone that early checkups help to control cancer!

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