# PC graduate transforms a hobby into a flourishing business that has become very successful <br> <br> by Anne Bailey 

 <br> <br> by Anne Bailey}

What started as a hobby for 23 -year-old Jeffrey Roloff has grown into a business which last year posted sales of nearly $\$ 1$ million in an industry just beginning its growth.
Roloff, a 1977 graduate of Parkland, owns Central Data Corp. in Champaign, which employs 12 persons in the manufacturing of printed circuit boards for computers.
Recession hasn't hurt his business, he told he Parkland Community News Reporting class last week. Since the market for consumer electronic goods dropped off, many manufacturers have switched to making component parts for his industry. He feels these manufacturers can't be making much profit but are doing it to keep their production lines operating.
The U.S. is the computer capitol of the world, with England second and West Germany coming in third, Roloff said. Champaign-Urbana is by far the largest omputer center in this part of the country Roloff said, but 60 to 70 percent of all computer manufacturers are located in Boston or San Francisco. Most electronics companies cluster around a major university.
It would be more convenient for Central Data if it were located in a more populated area with better air service, but Roloff doesn't think poor airline schedules have a ot to do with failure of this area to grow in the computer industry
Finding manufacturing space and workers is easier for his company in Champaign-Urbana. One of the major problems in the electronics industry right now is the high turnover of employees. Roloff said there isn't much need for a union because workers are in such great demand. Employers have to keep their employees well paid to keep them.
Japanese companies are moving very quickly into the component market, but they are primarily taking over manufacture of parts that have been in existence for a number of years.
It becomes less lucrative for U.S. companies to make these parts after about five years, Roloff said. They prefer to come out with new parts at higher prices designed o recoup development costs. Then when prices decline, they sell the designs to other manufacturers. Roloff feels the Japanese are filling a needed role in this respect
"We buy a lot of Japanese parts. They're more reliable, with a failure rate of only about three or four per thousand." This competition is forcing more quality control investment by U.S. companies, whose ailure rate can be as high as 20 per thousand, he s.id.


Jeff Roloff, 1977 Parkland gradaute and owner of Central Data Corp., told the business which last year had sales totalling nearly $\$ 1$ million.

Until now, Central Data has mainly sold components to original equipment manuacturers. "A lot of companies are using our equipment in their computer installations and don't even know it," according to Roloff. Universities are another big purchaser, and some sales have been to government agencies such as the jet propulsion lab, but none actually for military use.
Retail outlets for computer systems will continue to grow, he said, because most business people don't have the technical knowledge necessary to choose the best system for their needs
Roloff doesn't think every home will have a computer or access to one within 10 years although there will be many equipped with them. "As much as I'm involved in computers, I don't really want one in my house," he said.
His first product, the only one he hasn't manufacturered, was a computer terminal for ham radios. He created the design at
home while a student at Centennial H.S. and working part-time for Hal Communications in Urbana. After writing three articles for technical magazines, he sold the design and manufacturing process to an established company
While majoring in electronics at Parkland, Roloff continued writing technical articles. He also designed an experimental computer board that can be used in the home for learning about computers and writing small programs. A series of articles in Radio Electronics magazine brought more orders than he could put together by himself, so he hired assembly help, and began his business career.
It's a highly competitive business, he said, but is easy for the right person to get into with only a small capital outlay. Now that Central Data has achieved name recognition and depends more on advertising than on magazine articles, Roloff said they can ask more realistic
prices. In August, the corporation will be making a system expected to cost $\$ 14,000$. Central Data will be selling 10 systems of another type to the Chicago Tribune, which although already computerized, is upgrading its classified ad department. The new equipment will be used for data collection before sending it to the typesetter. The company has a computer soon to be marketed, which is similar to PLATO, on which Roloff and his main programmer had experience while in school. Designed for inhouse use in small businesses, the computer allows hook up of as many as 32 terminals to the main terminal. Roloff said it's no major hing anymore to hook a system into phone lines for inter-city communication.
Circuit boards manufactured by Central Data have about 100-150 component parts per board, and there are about eight to ten boards in a system. An assembler can put boards in a system. An assembler can put that soldering is done by machine.
Different kinds of boards include those which can direct computer calculation, store information, regulate various numbers of terminals, and others which are hooked up to disc drives for long-term storage.

Roloff said he usually takes about a week working off and on for approximately 10 hours, to design a board. He does the work in his head, because there are really no design working backwards, he said, from the idea of end results, through determining which available parts will do the job, and putting the whole thing together. Roloff compared the process with playing chess because the designer must constantly calculate moves in advance. However, unlike chess, the pieces are constantly being improved, adding to the designer's problem.
Working out a circuit board design can get frustrating at times, and Roloff occasionally works all night. "But once the job is finished, it should be ready to just plug in and use, and I won't have to look at it again for the rest of my life," he said.
Teamwork designing is possible, but he says it's very difficult to find just the right combination of people whose personalities and intelligence match so well that they can often communicate without words.

Some custom design is done at Central Data Corp., but often special requirements are passed along to a competitor who already has the needed item. "We're not really in cut-throat competition with a lot of our competitors," Roloff said. "We have a pretty well-rounded line. If we don't have omething it's because I feel there's not enough demand for it.'

## Woman's Place is always there

A Woman's Place, 505 W. Green, Urbana, is more than a temporary refuge for battered women according to the shelter's outreach worker, Kitty Smith, who spoke to a group of Parkland students and faculty last week.
The shelter, a United Way agency, has a staff of 17 plus trained volunteers who offer walkin counseling and serve on a 2 -hour crisis hotline
A Woman's Place helps in locating long-term counseling and support groups for women to share experiences and help each other with problems.
Battered women who come to the shelter are encouraged to brin their children with them, and a Children's Advocacy Program has been set up to meet the needs of the children staying there.

Any woman in a crisis is welcome at the shelter regardless of race, age or economic situation. "No woman will be turned away without help," Smith said. Women between the ages of 14 and 70 hav found refuge there although written consent is required for minors who plan to stay more than 48 hours.
To insure safety at the shelter, battering males who try to enter are subject to arrest. Names of clients are never released, according to Smith, not even to police.

When battered wives return to violent home environment. major reason is usually economic dependency on the men who abuse them. According to Smith, man clients have been isolated from society for years, some up to 15 or 20 years, so they have no job skills
and are afrald they cannot support their children. Many have little education or little access to transportation.
To help prevent women from returning to violent situations, self help is emphasized at the shelter. A Woman's Place offers women's advocates who help them find jobs or job training, educational opportunities, day care or other practical needs so women can abusers.

Other services of A Woman's Place are the 24 -hour Rape Hotline and trained advocates who stay with women after rape and through sessions with reporters, police, and the courts.
Phone number for A Woman's Place is $384-4390$. The Rape Hotline number is $384-4444$. All information is kept confidential.

## Look inside for . . .

p. 5-Old relics of the past fascinate our photographer/reporter.
p. 6-Do you think marijuana should be legalized? Students react to this question.
> p. 8--Parkland baseball team gets off to a good start as they gear up for conference and tournament play.

## Letter to <br> the Editor

## Conley doesn't see point

After reading Bill Barnes letter to the student body explaining what Ms. Parkland is all about, I feel that I have to speak up. I'm not too sure that the idea of a Ms. (nice of him to use that) Parkland contest is such a good plan.
I, for one, don't care and don't want to hear about "Bill Barnes and the Big University." It doesn't prove anything and I can't see his point. Also, if we want to impress high-school age students with Parkland College let's show them that we are a responsible, conscientious group of studnets. Electing Ms. Parkland and "parading" her in front of bored high schoolers in an assembly will not impress anyone.

If representation is what we need, particularly female representation, then let's ask for volunteers and urge the women of Parkland to help in the cause. I would be happy to recruit both men and women to speak, and I would be happy to participate myself. C'mon let's get on the right track Mark Hieftje-Conley

## Profile Bingo begins

 April 5 at 3 p.m.There will be a Prolife Bingo at the Rantoul Knights of Columbus, Sunday, April 5, 1981, 3-6 p.m. Refreshments will be served. Proceeds
projects.

## ait krannert

a fantastical tale of love and mischief

## Shakespeare's

A Midsummer Vight's Dream


## Handicapped Awareness Week next week

The United Nations has proclaimed 1981 the International Year of the Disabled Persons. For this reason Parkland College Association for the Handicapped (P.A.T.H.) will be sponsoring a Handicapped Awa March 30 and 31 , a slide presentation on Handicapped services at Parkland, Teaching Aids and Equipment for the Handicapped, and Literature will be on display in the College Center all day.

Classifieds
Apt. Sub-let, very clean,
unfurnished, carpeted, on bus line, off-street parking, A/C, $\$ 200 /$ month, Available June 1, Fall option. Wes prlisield, Champaign, $356-6893$. For Sale: Comho Organ. 5 octave, 5 voices. W/Leslie Speakers: Great Sound. $\$ 1,000$ or best offer. After
$6: 00,(217) 386-2690$. Ask ior Jim.
Free to good home: 3 month oid Beagle/Terrier, blonde. Paper trained. Good watch dog. INeeds TLC. See Jim in V.A. Office. 41 fink, let's spend our lives together.

Dear Humans of Parklandia:
The centenary appearance of Luna Full during Vernal Equinox has caused my friends at SDL CO. to metamorphize into a flock of moontheir insande offer of BOTH Space Out Recipes AND Metric/English Recipes for an ASTRONOMICALLY ow $\$ 3.00$. (Spaced Out Recipes alone room C118. a.m. to 1:00 p.m
for the time it shall pass, One day you'll run out of gas, With no money for it to pay.
Yet this is not all,
Yes you deserve to fall. On a dark lonely road,
With no other mode
But your feet to take you back

The movie "The Other Side of the Mountain" will be shown on Tuesday, March 31 at 11:00 a Tuesday, March 31 at 11:00 a.m. and 7:00 p.m., Wednesday April at 1:00 p.m. and 7.00 p.m., and

A pizza sale sponsored by A pizza sale sponsored by P.A.T.K. will be held in the College

On Thursday April 2 at Oneehair be played basketban game will be played in the Parkland gym

-     - $\$ 3.25$ !) Fortuantely for their fiscal integrity, I have convinced them to limit this offer from now until April 30

1981. So order now from: Box 2982 Station A, Champaign, II. 61820 Attn: YENXII and I'll personally handle your order as my mooncalf friends are in no shape to deal with it. Betelgeuse XIV

## o all hit

多 But the Karma's still with gotten away, To the peril of a flat and no spare,
with the last laugh, steve lumbert For Sale Parts From 1972 Ford Pinto

## AIR FORCE ROTC

## The facts of the matter.

-Parkland students completing their program and transferring into the U of I, SIU, or IIT have an outstanding chance at an AFROTC scholarship.

- You can earn a commission as an Air Force officer through our 2-year program during your junior and senior years.
-Freshmen and sophomores can take AFROTC courses at the U of I while enrolled at Parkland College.
-Contact: Capt Craig McDonald
University of Illinois
phone 333-1927
Air Force ROTC

Gizz Kids and the Black Knights. During half time, an exhibition game of Goal Ball will be played. Goal Ball is a game which was developed for the blind and visually impaired.
A frim entitled "A Different Approach" will be shown on
Friday, April 3 at 11:00 a.m. in the Friday, April 3 at 11:00 a.m. in the college Center. Featuring many prominent centifies many concerns of Handicapped people.
The public is welcomed to attend any or all planned events

## ATTENTION

All Law Enforcement Students The Law Enforcement Club is sponsoring the annual Law Enforcement Scholarship.
Qualifications - 1. Must be LEF student; 2. Must write 500 word theme on professionalism in Law Enforcement.
Deadline - April 24, 1981. Turn all papers into Jim Whetstone, C240.
Front FEnders @ 20.00 each
Doors @ 20.00 each
Hood © 20.00 each
Hood@10.00
Rear End @ 20.00 (new brakes)
All Glass @ 5.00 each Front End Parts @ 5.00 each Radiator @ 20.00 (no leaks) 60 tires (on rims) 10.00 each 70 tires (on rims) 10.00 each Parkland) 300.00 Call 398-8009 Day or Night anytime FREE RENT-1 week. Available May 23 - Fall option. Apt. Sub-let, very clean, carpeted, unfur line. W. Spring.
street parking, on bus field, Champaign. 356-6893. Keep trying. AUTO \& CYCLE
INSURANCE
For Students and Staff
Monthly Payment Brya Insurance Goldblatt's 356-8321

Country Fair Apartments

Heat \& Water Paid 1 and 2 Bedrooms 359-3713
2106 w White St. Champaign

Pregnant? Need Help? We Care About You! 351-7744 Birthright
with music by lan Hobson directed by David Knight

April 1-4, 8-11 at 8 pm
April 5, 12 at 3 pm
Playhouse
Public \$5 / Student \$4
Credit Card Sales/Phone Reservations/Information Please call 217/333-6280
Coupon exchanges start 10 a.m., Monday, March 9 at Krannert Center Ticket Office only. Tickets go on sale 10 a.m., Wednesday, March 11 at Krannert Center and Illini Union.

## One Week Special

## 1 YEAR

 s9900OFFER GOOD UNTIL APRIL 1st ONLY.



Academy Award Winner, Bob Clampett, Creator of Beany \& Cecil the Sea Sick Serpent, will appear at Parkland on Thursday, April 2, at 11:00 a.m. in C118. Mr Clampett has won 3 TV Emmy Awards with Beany \& Cecil. He also created Tweety, Warner Brothers 1st Oscar winning character. Mr. Clampett is the creator of many of the great cartoons of all time, featured Bugs Bunny, Porky Pig, Daffy Duck, Elmer Fudd, Beaky Buzzard, and Sylvester. Today, Boó makes are shown worldwide.

Sponsored by StuGo
Coffee House 6-7 p.m.

## Scott Is Back

A singer, songwriter and composer-he plays the piano and guitar

FREE Coffee

March 31st

## EASTERN ILLINOIS BOUND?

In addition to a good education, you need good experience. Army ROTC offers a two-year program that helps get you that experience during your last two years of college.

Leadership and management training develop your judgement-a key factor for any decision maker. You can compete for merit scholarships that pay your full tuition book fees, and other school expenses. Plus get a living allowance of up to one thousand dollars for each of the two years.

The last years of college move you closer to your goals Get the experience you need with Army ROTC. For more facts call Captain Jim Kantor at 217-581-5944 or see your transfer counselor for Eastern Illinois University ROTC information.

Army ROTC-Be all you can be

## THREE sin 29

Three delicious hot dogs . . . your choice of mustard, ketchup. Chill, Kraut, or plain. At this low price for a limited time. (Say, "cheese please." Extra and worth It.) Use this coupon for up to five orders. Good only at participating locations.

## PATH Presents

## The Other Side of the Mountain

A tragic love story, this film is the true account of Jill Kinmont, a famous American Olympic ski contender. During training she experiences a devastating fall that crushes five back vertebrae and severs her spinal cord. The irrepressible love of Dick Buek (Beau ridges) is the only force that gives her shattered life meaning and the courage to overcome physical adversity. This is a great example of the power found in the love of two young people.

| Editor . . . . . . . . . . . .Chris Slack <br> Advertising and Art Reproduction <br> Manager <br> Karyn Widloski <br> Photography Editor . . . Ken Ferran <br> Entertainment <br> Editor . . . . . . . . . T. Scott Alender <br> Copy Editors . . . Tijuana Brummet <br> Cindy Dean <br> Photographer ..... Scott Dalzelle <br> Composition .... Brian Anderson <br> Advisor . . . . . . . . . . . Larry Gilbert |
| :---: |

Tues., March 31, 11 and 7 Wed., April 1, 1 and 7 Thurs., April 2, 1 p.m.


Your garments receive the same high quality dry cleaning-only the price is lower. ACT NOW!
present coupon with incoming order Offer expires April 30, 1981

## 356-9422

Located in the Round BarniCentre


1805 West Springfield, Champaign
(Least expensive garment in order is tree one. All suits considered as one garment.)

## In C118

"How did you die, Joseph? Did you die in this house? Why do you remain?"

## Entertainment



3


AND WE'RE STILL Scrumpailurishus!

1209 N. PROSPECT, CHAMPAIGN 3rd AND GREEN, CHAMPAIGN
1903 PHILO ROAD, URBANA

. Box car pointing the way to the railway museum can be seen on the east side of 1.72 .
2. Old signal lights and switching units donated to the museum help to give the railyard a turn of the century appearance.
3. Engine \#1, the small engine in the museum, came from a gravel pit in Montezuma, Indiana

## 4. Southern \#401 is awaiting a complete overhaul before being put back into service <br> The old relics: still nice to see

Photos and Story by Ken Ferran

It's nice to know that in this day of technological break throughs there are still a few people strugging to preserve old relic's of the past.
The Monticello \& Sangamon Vally Railway Museum, through its members, has taken the time to preserve the old iron horses which helped shape america into what it is today. The railway museum located about 20 miles south west of Champaign off $1-72$ offers to the public the chance to relive the past by breezing down the rail on an almost 100 year old steam locomotive. By visiting the museum you get the feeling that
you have gone back in time to an era when the only transportation around was either by horse and buggy, or by the clickity clack of the railroad track. It features three steam engines that were built around the turn of the century, passenger coaches, tank cars, and cabooses all of which have been donated to the museum for preservation.
During the winter months the museum is closed to the public inorder for members of the Monticello \& Sangamon Valley Historical Society to work on restoring the antiques of yesteryear. However, it takes alot of time and money to keep these old beauties on the track so the summer months are set
aside for sight seers and vacationers. For a small fee you can see what it was like to rely on steam as a cheap means of transportation
The museum will open May 30, (Memorial Day) and will feature an old time piano contest, as well as a tou through the coach museum and a ride on the train. It will give you the chance to gey away from the hussle and bussel of city life as well as amuse you. For further information on becoming a member of the railway museum, should railroading be a hobby or interest, contact: The Monticello \& Sangamon Valley Railway Museum at P.O. Bo 185, Monticello, Illinois 61856.


## Conley carches up on music during break <br> By Mark Hieftje-Conley <br> comedy featuring such reggae <br> wave (?) band played a short and <br> Stimuli that deserve a mention

This last spring break was an especially good one for me. I didn't go to Florida or to the East Coast or to the West Coast; I didn't even go to Peoria. I did, however, stay in Champaign-Urbana and took advantage of my free time by catching up on music (and also work that I had been putting off for a long time).

The vacation actually started the Monday before the days off with the showing of Rockers, a musical
musicians as Leroy "Horsemouth" Wallace, Peter Tosh, Inner Circle and the Heptones. The soundtrack record album as well as the movie were very good. The story line wasn't so great, but the music and the lyrics made everything worthwhile: "I'm like a walking razor don't you watch my size I'm dangerous."

Merous
Martha and the Muffins played to the largest crowd that I've ever seen at Mabel's. It was standing
room only as this Canadian New
fastpaced set. Another band, this o.in lncal, that has been around a long time but hasn't been getting the praise it should is Rathskeller. They play about once a month at the Showcase and always put on a feal rocking show. Joan Jett, armerly of the Runaways and now a solo act, will be appearing later
this month at a local club. She'll be this month at a local club. She 'll be bringing her hard-edged, blackleather brand of rock-n-roll to very good or frightfully bad
here include the Selector's Celabrate the Bullet; really good Carasco and the Crowns; King" dance music thex it's hard to keep up. Toots and the Maytals' Just Lip. Toots and the reggae that's verye That; shallow Harder They Come tolike. The track by Jimmy Cliff and sound various artists; This and other good tunes but come across as kind of lukewarm Whe I've heard of James Taylor's new album, I like.

Finally try roller skating yeah, I got a kick out of it. I also got a new pair of speakers from Steve at Good Vibes; maybe hat's why all the records that isten to I like and even the old ones sound a little bit better. Hey, if any of you readers have any suggestions on music; stuff that sizzles on the turntable or stuff that drives people away at a party, let me know about it at the Prospectus. Id love to write, talk

## Motorcycles are becoming popular 'second cars'

By Terri Mayer

The two-car family is fast becoming the one-car, one motorcycle family, according to managers of Illini Honda, IRE, and Twin City Suzuki bike shops. Suzuki, said a lot of big bikes are still being sold, but more people are buying midsized motorcycles, from 250 to 650 , because they get
the best milea
IRE, agreed.

IRE, agreed.
Honda has
Honda has a new line of fuelto $\$ 700$ and getting costing from $\$ 400$ miles per gallon, Doug Wilson mies per gallon, Doug Wilson,
from Illini Honda, said. However Honda still sells more big bikes than midsizes.
Women are also buying more motorcycles than before, but the
percentage of women riders is still
way below that for men. Wilson said the biggest problem when selling motorcycles to women is the seat size. The smallest seat available is 29.1 inches from the ground, which is still too high for some women. Also, most buyers want to be able to put
the ground, he said.
All three dealers said spring is their big time for selling bikes. their big time for selling bikes.
Wilson said that three-fourths of

## Human Interest

## Arobics may be the perfect thing for you

by Tijuana Brummet
With spring right around the corner and summer hot on its trail, now is the time to start getting into shape for all those great activities coming up. But f the same old routine of pushups and sit-ups sounds less than motivating, arobics may be for you.
Arobics, also called azzercise, is the new way to ake the ho-hum out of taking off a few extra pounds and unwanted inches by combining exercise with dancing to your avorite music. It uses a series of stretching and contracting exercises that tighten and tone muscles fast. After the exercises are learned, they are made up into dance routines, so you can get into shape and have oing it.

Unlike conventional calisthenics, arobic exercises are designed to tone each section of the body, beginning with the head moving down to the toes, until every area is explored. Arobics conditions you totally; it improves balance and coordination, flexibility, stamina, posture, and lifts your spirts while giving you a well toned body.
As in any other body conditioning program, arobies should consist of three parts - the warm-up, the peak work period, and the cooling down period. If arobic exercises are done for 30 minutes three times a week, results will start showing right away. For faster results, do them more often.
The recommended clothes for men and women doing arobic exercises are T -shirts and
jogging shorts or sweat suits. Women who prefer to wear leotards and tights are advised o wear support tights with a stirrup foot rather than the regular type so the bare parts of the foot grip the floor and cause less slipping during the routines.
Arobics can be self taught through the many books on the market giving arobic/jazzerise instruction, dance routines, and suggested music, or it can e learned in several studios and gyms in the ChampaignUrbana area.
The Court Club, Studio 7, and the Adult Education Center are mong the places where arobic instruction is being taught. Day and evening instruction are available, and rates run from $\$ 30$ to $\$ 40$ for an eight-week course.

## Campus Question

## Do you think marijuana should be legalized?

Gary Dirks: Yea! It will solve a lot of legal hassles, and the police can concentrate on more serious crimes.
Cindy Dean: If marijuana was legalized, then only people the age of 21 could obtain it. In this case, high and grade school students wouldn't be as likely to get it.
If a person under the age of 21 was caught with marijuana they would be if they were

## caught with alcohol.

Alias: Legalized? Yes in the sense of terminally ill patients whose suffering is intollerable. No, for any other aspect. Those including churches who believe it is a religious sacrament, and for those who use it a a means fo escape from reality

Jolene Hudgens: No! because it is harmful destroys your brain cells. And I don't feel our
government should legalize government should legalize human body.
Also, it doesn't just affect the person using it. The affects are on everyone that knows the person using it.

Steve Feeney: No. Marijuana should not be legalized because it is a drug that can cause harm, not only to yourself, but to innocent people through traffic accidents and such

## 'Don't ruin your feet,' says Reaoe: Get good running shoes <br> dissipates shock throughout the shoe. Reaoe said that

"You can run in cut-off jeans or T-shirts, but you can't cheat yourself on your shoes," says Loren Reaoe, an employee at Adidas on campus.
He said that people who run in cheap shoes are inviting injury to their feet. Since shoes are really the only thing you need for running, he said, you might as well get a good pair and save your feet.
Running shoes have come a long way in the last few years, and zvery year new improvements are made and new styles introduced. Adidas has a new shoe this spring that allows the runner to adjust the padding in the shoe to different running surilled through the sole preference. Three holes are drilled hrough the sole under the heel, and red, blue, or white pegs are inserted into the holes. The white pegs when running on while the blue ones are the hardest. When might use a hard surface such as concrete, a runner might use three white pegs for maximum padding. For running on grass, all blue pegs would probably be used for
firmer support. firmer support.
Another new concept in running shoes are removable insoles, primarily found in Nike and New Balance brands. These insoles conform to the foot
and are replaceable.
When picking out a shoe, a runner has a choice a layered sole-meeting in the center of the shoe that
he prefers the
Some serious runners buy both racing and training shoes. Reaoe said that it is almost impossible to have both qualities in one shoe. Racing shoes emphasize light weight. One racing shoe, known as the Marathon Trainer weighs just 6.3 ounces, and costs around $\$ 50$. Etonic also has two new shoes out, the Stabilizer and the Eclipse. They have lacing around the heel for better heel and ankle support.

Reaoe said that April is Adidas's biggest month for sales. He said that, although most of the people that come into Adidas know little about shoes, they are usually receptive to new information.
Reaoe also gave some tips on what to look for in a running shoe. First, he said, stick with name brands, and get a shoe that fits well. Make sure it is flexible and correctly at the ball of the foot. Good shoes should have carbon soles and full plastic heel counters instead of cardboard ones which break down quickly.
Reanoe said that running shoes should be used for running, not basketball or tennis shoes. Basketbal shoes are designed for side to side motion and running shoes are designed for forward motion and have more padding. Using the wrong shoe for the wrong sport causes injuries, he said.

Hond May. In September, in Apri year's models come out and the old bikes are discounted.

Fielding said that March and April are the big months at Twin City Suzuki and March is a good time to buy a motorcycle because thay have a pre-season sale. Forty to fifty per cent of IRE's business takes place from March

year olds

Office careers contest April 25

The $P_{2}$ kland College Office Careers Frogram will sponsor the second annual Office Careers Contest of typewriting and shor and on April 25 at the college. High school students who have passed either a typewriting or shorthand course may participate. Two levels of competition in typewriting will include timed writings and production tests. The shorthand competition will be a

## 'X-Rays and You' featured

"X-Rays and You" is the topic of the March 31 program of the Center for Health Information. Dr. Allan Shippel will discuss the use of $x$-rays as a diagnostic tool and consumer concerns regarding the use of $x$-rays at 7 p.m. in L141 at Parkland College.

The Center is sponsored by the Charles W. Christie Foundation and Parkland College. To register for the above programs call the Center, $351-2334$ at Parkland. All center programs are free and open to the residents of District 505.

## Here come the tornadoes!

URBANA, II

## season is here

Though tornadoes have hit Illinois in every month, 65 percent strike from March through June strike from March through Ju The peak period is April 15 to 21 .
The twisters touch down most The twisters touch down most
often i a broad band from St. Louis often i a broad band from St. Louis
to Chicago, said Wayne M. Wendland, climatology section head in the Illinois State Water Survey at the University of Illinois. the University of Tlinois.
Tornadoes hit most often between 2 and 8 p.m., he said. Most move northeast at speeds from four to 76 miles an hour. Their average path is just under 14 miles long, though some have churned



# Photo contest entry deadline March 28 

## Parents learn how to make games

Parents will learn to make games and learning materials for children in kindergarten through third grade at a free program Wednesday, March 25 , from 7:00-8:30 p.m. in room R118 at 7:00-8:30 p.m. in room R118 at presentation is being sponsored by presentation is (Parents and Children
should register by contacting the Center for Health Information at Parkland College, 351-2334.

PACT is a special program of the Center, and is sponsored by the Charles W Christie Foundation Parkland College and the Champaign Rotary

## Television Production offered next semester

By Charles Archibald
Television Production (Com 154) will be offered next year during the spring semester, according to Steve Brown, Director of Broadcasting.
The course will include the use of cameras, lighting techniques, switching equipment, video-tape recorders and field productions for
closed circuit and cable television productions.
This course does not replace another in the broadcast program but offers students an additional subject choice, Brown said. Enrollment will be restricted to students who are communications majors.
Plans are underway for a
temporary studio-lass temporary studio-classroom in

R-137 area. However, it may be necessary to conduct the class offcampus the first time it is offered if the permanent facility cannot be completed in time, Brown said.
He added, "I'm glad to see this expansion of the broadcast option because it will give students experience that will help them in the communications job market.'
?

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## Career Center

"Know Your Career Center"-Do you know all there is to know about the career you have chosen? The Parkland Career Center is a good resource for getting information on careers and occupations as well as catalogs from all Illinois schools and many out-of-state colleges and universities. If you are not familiar with this service, now is your with this service, now is your chance. Yolanda Sterfey, what information is available and how to use the Career Center. The forum is open to all students. Thursday, March 26 beginning at noon in room X150.

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## Cobras look impressive already <br> by Chris Slack

The Parkland Cobra men's baseball season started off rather suspiciously with two losses to Vineennes, but by winning three of
their last four games on the spring trip to their last four games on the spring trip to
South Carolina, the Cobras come back up South Carolina, the Cobras come back up
north ready to play one of the toughest schedules in their history
Parkland vs.
Spartanburg Methodist, S.C. After having a tough road back from Vincennes where their bus broke down, the where the Cobras have always managed to run into bad weather, they were able to play six games. They were rained out of a doubleheader with Mars Hill, North Carolina on Monday and then took on Spartanburg Methodist Tuesday afternoon. The Cobras record dropped to $0-4$ with two losses to a very good Spartanburg team.
They were pounded in the first game by the score of 11-1 and held a 2-1 lead for awhile in the second game, but Methodist finally got to Mike Zubeck to win it 5-2. The Cobras could manage just seven hits the entire day as Methodist's first game fire balling pitcher, Jerry Lynn held PC to three hits while going the distance.

## Parkland vs.

North Greenville
On Thursday, they bounced back in the first game to beat North Greenville, S.C., 12 11, but it sure wasn't easy to gain that first win.
Getting four hits from Freshman third baseman, Les Hoveln and a gigantic threerun homer from Paul Pierce, the Cobras had their first good hitting day by piling up 12 hits. Mark Riecks got the win, but the outcome was very much in the balance in the home half of the seventh inning. North Greenville had already scored two runs and but Andy Mardis, a freshman pitcher, came


Parkland's home opener was, to say the least, very awesome. They beat ichenry by the lopsided scores of $11-0$ and $24-0$. Bob Larson lays down perfect bunt here to contribute to the onslaught.
in and got a Greenville hitter to hit into a taking a 7-4 lead in the seventh, Greenville game ending double play that Bob Larson bounced right back with four runs of their made look easy.
Dave Wise had two hits and two RBI's while second baseman Murray Kirby scored
hree runs and contributed two hits.
The second game was just as exciting as the first, but the final score was not the rums in the seventh inning rallied with four by the score of $8-7$
Again, the bats were alive for Parkland as Again, the bat 10 hits. Heveln, after 5 in the first game, started the second game off the same way with an opposite field two run homer that made the score 20 . After
bounced right back
own to win the game
Parkland vs.
Onandaga, N.Y.
Now that the hitting had come to life, all the Cobras needed was for the pitching to regain the fine form of last year
Joe Morgan, a transfer from Tampa Florida, gave them that fine pitching as he led the Cobras
Onandaga, N.Y.
Onandaga, N.Y.
Although managing just six hits, they combined wild pitching from Onandaga's combined wild pitching from Onandaga's
and timely hitting from Dave Wise and Bill Elliott, who broke out of an early season hitting slump, to pace the Cobras. Wise Elliott, and Tim Millage each had two ru singles in an explosive fourth inning while Paul Pierce smacked his second home run of the trip in the second inning
The second game was even better pitched Freshman Marty Zamora, now 1-1 on the year, pitched a no-hitter as Parkland coasted to a $7-0$ win. RBI hits by Murray Kirby and Dave Wise and a three run tripl in the fifth inning gave the Cobras the easy victory.

## Parkland vs.

## McHenry College

$11-0$ and $24-0$. No, Parkland doesn't have a football team. The Cobras baseball team absolutely crushed a dazed McHenry team as Dave Wise had what would be a career for some other players.
Wise hit four home runs and drove in an unbelievable 12 runs to lead the Cobras. The second game had 'blowout' written all over it after the Cobras exploded for 11 runs in the first inning.
Chuck Foran drove in four runs in the second game while Tim Millage added three RBI's in one of those easy afternoons
The first game winner was Mike Zubeck as he completely shut the door with 13 strikeouts and he allowed just one hit to McHenry. Zubeck is 1-2 on the year. Barry Elson, a freshman from Monticello, shut out McHenry in the second game to gain his first win against one loss that he suffered down in South Carolina
The Cobras were $5-5$ going into a doubleheader with Olney Tuesday. They then host Harper College on Wednesday before opening the conference schedule with two doubleheaders with Lincoln Land.

## Technology is everywhere: <br> Even in the cameras

By Ken Ferran
In th. day and age, technology has affected our lives in one way or another. Whether it be at work, home, or school we find ourselves using something which involves technology.
Because of the complexity involved with technology, it can make the simplest thing complicated. A good example of this is the camera.
The camera has been improved on, and added to since it was first conceived back in the 1800s. Now, a whole new breed of cameras are being offered to the photography

| women's softball schedule AND ROSTER |  |  | WOMEN'S ROSTER |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Date | Opponent | Time | Lori Anda | So. |  |
| April 2 | Illinois Wesleyan | 3:30 | Janet Blacker | Fr. | CIf |
| ${ }^{\text {April }} 4$ | at Lincoin Land | 1:00 | Diana Davisson | Fr. | of |
| April 6 | Lincoin | 3:00 | Denise Dearth | So. | 14 |
| April 7 | at Spoon River | 3:00 | Amry Hall | Fr. | , |
| April9 | at Danville | 2:00 | Cathy Hammes | So. | of |
| April 10.11 | Purdue Invitational | T.B.A. | Suz Jones | So. | PIOt |
|  | tourney at Lafayette, Indiana |  | Connie Lewis Rebecca Murphy | So. So. | Of |
| April 12 | Lincoin Trail | 1:00 | Patti Palmer | So. | PIOt |
| April 14 | Lincoin Land | 2:00 | Linda Parent | Fr. |  |
| April 16 | at Lincoin Trail | 2:00 | Kim Robinson | Fr. | Pht |
| April 18 | Kankakee | 1:00 | Lisa Sappentield | So. | Of |
| April 20 | at llinois | 4:00 | Nancy Shaw | $\mathrm{Fr}_{5}$. | 14 |
| ${ }^{\text {April } 21}$ | at Kankakee | 3:00 | Kas Short | So. | 14 |
| Aprill 23 <br> April 24-25 | Spoon River Sectional Tou | 1:00 | Pat Smith Fran Stalter | Fr. | If |
|  | at Robinson | т.B.A. | Tracy Stifle | So. | of |
|  | Danville | 3:00 | Judy Weber | So. | , |
| April 30 | $\xrightarrow{\text { at Lincoin }}$ Region IV | 3:00 |  |  |  |
|  | Tourney | т.B.A. |  |  |  |
| All games are doubleheaders |  |  |  |  |  |

## Soccer!

## Soccer meeting today

Soccer is coming to Parkland College. Once again soccer enthusiast are attempting to build a soccer program at Parkland this spring. A meeting will be held Thursday March 26, 1981 at 11:00 a.m. in room P105 of the atheletic wing. All Parkland college students interested in playing soccer this spring are encouraged to meet and discuss those plans. Tell your friends and AND PLAN TO ATTEND. Soccer is a game for the novice and fastest growing sports in central Illinois.

Resiast.
Recently introduced on the market, the Pentax auto 110 is a precision-engineered single lens reflex camera scaled exactly along the lines of the popular 35 mm SLR camera. It features a fully automatic SPD metering system that works in conjunction with an electronic programmed shutter to select both shutter speed and lens aperture. Another good quality about Pentax-110 is the bayonet mount which allows quick lens changes with Pentax-110 accessory wide-angle and telephoto lenses. The compactness along with the easy cartridge loading of the 110 WOMEN'S ROSTER
camera to take anywhere, just slip camera to take anywher
it into your shirt pocket.
If you're interested in the 35 mm format, but yet you want the compactness of the Pentax 110, then Olympus may have the solution to your prolblem.
The new XA2 by Olympus features the dust barrier design that make the XA a sensation, but with an important difference. Slide open the XA2's case and the electronically programmed exposure system selects the best combination of F stop and shutter speed required for perfect
exposure. With a four-element

Olympus 35 mm F3.5 lens, plus shutter speeds ranging from 2 seconds to $1 / 750$ second, everbody, even persons who have never used any camera, can operate the XA2 with ease. The really nice thing about this camera though, is the A-11 flash built in to the camera.
So, no matter how much echnology goes into the making of good quality camera, the results will be an excellent photography ith just the push of a button. No ore worrying about setting the rrect F stop, or not being in offer you everything except the

## Park district has volleyball registration

The Champaign Park District is now accepting registrations to the volleyball workshop for middle school and senior high participants. Registration is conducted at The Meeting Center, 706 Kenwood Road, Monday through Friday from $8 \mathrm{a} . \mathrm{m}$. to 5 p.m. Fee for the eight-week workshop is $\$ 8$.

The workshop will be held at the Bicentennial Center, 2112 W. Sangamon Drive on Saturdays, beginning March 7th and continuing until April 25th. Middle school participants will attend from 9 a.m. 10:30 a.m. Senior high hours will be from 10:30 a.m. to 12 Noon.
Volleyball skills such as setting, digging, spiking, serving,
blocking, and team strategies will be taught. Teams will be formed and a tournament will be held to give participants a chance to use the skills they have learned.
Pre-registration is required.
For further information, please call the Champaign Park District Meeting Center, $352-0071$ or the Bi sentennial Center, 351-6259.




