Alumni support grows

"Alumni support for IIT has accelerated dramatically in the last four years," stated Marc Hilton, Director of the IIT Alumni Annual Fund at the meeting Monday of the Presidents of Student Organizations on December 6th. In 1976, Hilton reported that the university received $177,000 for the alumni fund from fewer than 19% of the 10,000 IIT graduates. This year the University's alumni fund projects a goal of $800,000 from more than 10% of the alumni.

Hilton began his speech by providing statistics on the status of private philanthropy in America. Nearly ninety percent of the people in the country support some or more charitable organizations. Last year those who supported education in America gave $6.8 billion, which ranked education as the second largest recipient area of private philanthropy.

Many universities, including IIT, Hilton noted, are engaged in long-range development programs to increase support of their institutions from foundations, corporations, and individuals. IIT's program calls for $100 million over a ten-year period. Hilton's responsibility as Director of the Alumni Annual Fund requires that he pay particular attention to gifts from graduates made on an annual basis.

"It is very fortunate to have a large number of very grateful graduates. Men and women of distinction, like Harriett Petrinic, '44, Robert Petric, '55, or Pete Venzema, '32 have consistently demonstrated their appreciation for their IIT education and have motivated countless other graduates to do likewise," said Hilton. "My task is extremely gratifying," continued Hilton, "for it offers the opportunity to meet with and work with many...

**Likely defaulters exposed**

SAIT CAFE CITY: UT (CPS) — For the second time in a month, a study purporting to identify students most likely to default on their student loans has been released. In a presentation to a meeting of the National Commission on Student Financial Assistance, researcher John Jones noted that the student most likely to default on a Guaranteed Student Loan (GSL) borrowed less than $5,000, attended a public two-year school, borrowed the money through a credit union, and borrowed last as a freshman.

The least likely defaulter borrowed more than $9,000 to attend a private college, borrowed for his or her senior year, and got the money through a bank. Earlier in January, two University of Kentucky administrators released a study of National Direct Student Loan defaulter statistics that showed a student's personality, not income level, was the most important factor in the decision to default.

Lee said using such data to help determine if a specific student should be given a loan is a "policy question that is beyond me. The policy question is how much do you want to help risky people?"

$1000's stolen from cafe

by Jim Sure

Terry Strait, manager of the campus cafeterias, is extremely concerned about a $200,000 loss inflicted by a "cruel and cunning" thief who is "tasting his dishes." And they're stealing his forks, knives, and spoons too.

Before he could even open the residence hall cafeteria this semester, Strait had to spend nearly $300 to replace a whirlwind of plates, glasses, and silverware. Some of the loss can of course be attributed to breakage, but certainly greater than 90% of the missing tableware has been "borrowed" by residents. Along with more than 500 plates and no glasses, over 1800 pieces of flatware have been replaced.

"At first it was nothing new to Strait. He has worked at twelve other University cafeterias and he has observed the "amazing disappearing tableware" act many times before.

However, much of the stolen property is eventually returned. "Last year after the dorms closed," he noted, "the RA's collected about $2000 in dishes and flatware from the rooms." Much of it was in decent shape, but he found that some of it was too dirty to reuse.

Naturally the cost of replacement will eventually be paid by the 640 students on the board plan. "We must all help to minimize costs," Strait commented, "if we have to keep replacing the tableware, costs will go higher."

Rising costs are the last thing that Strait needs as the Cafeteria Manager. Already this year he has been forced to lay off four full time workers and 20% of his part time staff. The move was the result of a decline in the number of students on the board plan this year.

Even with a streamlined staff, Strait vows he will maintain and even try to raise the level of service.

Hi-Tech jobs scarce

(CPS) — Engineering and computer science grads, guaranteed a pick of jobs in recent years, may have a harder time landing work this year, according to a new job survey of engineering firms hiring plans by Peterson's Guides.

The survey found that three-fourths of the 765 high-tech employers who responded planned either to keep hiring at 1982 levels, or to hire fewer newly-graduated engineering and computer science majors.

"In previous years, the engineer didn't have to work hard to get a job," says Sandra Grundfest, who edited the guide to high-tech employment. This year, grads will "have to scramble, start early, and make decisions early," she advises.

Grundfest adds it may be a little early to feel sorry for the high-tech grads. Their job market is worse when compared to demand for their services in prior years, but it's positively cosy in comparison to what other students have to endure to get jobs.

"I don't think there is a serious unemployment problem for engineers," she summarizes. "This year [the good will] get two- or three job offers." Last year there might have been nine or ten.

The high-tech grads are consequently settling for a little less...
Winter in Michigan just flies by.

Plow your friends and your family in the car, load the snowmobiles on the trailer, and head for a place with miles of beautiful, groomed trails and more good clean snow and good clean fun than you'll know what to do with. Michigan. For snow and ski conditions, call our 24-hour toll-free number.

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Say Yes to Michigan!

Heart Healthy Recipe

**FOIL FISH BAKE**

- 4 fresh lake trout, mackerel or other white fish
- 1 cup chopped dill or other
- 1/4 cup chopped onions
- 2 tablespoons margarine
- 1/4 cup chopped parsley
- 1/2 cup chopped white fish
- 2 tablespoons lemon juice
- 1/2 cup chopped onions

Chop and mix fish; allow to stand. Make stuffing: Mix together margarine, parsley, dill, onions, lemon juice and pepper. Stuff and wrap each fish separately in aluminum foil, sealing the edges carefully. Bake at 400°F for 20 minutes. Unwrap, remove to a hot platter, garnish with parsley and lemon slices.

Yield: 4 servings
Approx. cal./serv.: 220

Heart Healthy Recipes are from the Third Edition of the American Heart Association Cookbook. Copyright © 1972, 1975, 1979 by the American Heart Association Inc.

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Heart Association supports quality research program

How do the individual cells in the body respond to hormones? That was the question asked by Earl W. Sutherland, Jr., M.D., one of several research investigators supported for their entire scientific careers by the American Heart Association. His answer led to the discovery of cyclic-AMP, part of a system of “messengers” hormones. For his work, Dr. Sutherland was awarded the coveted Nobel Prize for Medicine in 1971.

Cyclic-AMP is a first step to unraveling the mystery of how stress from the everyday pressures of life affects the heart. In addition, Dr. Sutherland’s discovery of the “messenger” hormone system opens the door to understanding how other organs in the body respond to stress as well.

The work of Dr. Sutherland represents the superior quality of basic biomedical investigation which the American Heart Association supports. Through its lifetime funding of Career Investigators and its Five-Year Support of Established Investigators, the Heart Association spotlights special research scientists.

Men and women like Dr. Richard Lee Jackson. His investigation involves the molecular, buildup of fatty deposits in the arteries, which is a major cause of heart disease and stroke. By understanding why the buildup happens in the first place, as Dr. Jackson is trying to do, scientists then may find a way of reversing the artery-clogging process.

Like Dr. Thomas P. Stussel. His work may lead to permanent, rather than temporary, success with transplanted human hearts. Today, the body’s natural immune system attacks the foreign heart, cutting its lifetime to a few years. By studying how the body’s own system works, Dr. Stussel may lead the way in preventing the body’s rejection of the lifesaving hearts.

And like Dr. Earl H. Wood. He helped develop a computerized X-ray system which can photograph the living heart and give physicians a clear, three-dimensional picture to use as a more accurate diagnostic tool.

During a recent four-year period, more than 1,400 investigations by other scientists utilized the findings of these four American Heart Association-funded research investigators.

The American Heart Association is fighting to reduce early death and disability from heart disease and stroke with men and women like Sutherland, Jackson, Stussel, Wood and the thousands of other research scientists and medical and lay volunteers.

But more needs to be done.

A major contribution from you can provide more support for research, more support for professional and public education, and more support for community service programs.

Help your local Heart Association today in the fight against heart disease and stroke.

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Here it is, what you've all been waiting for! The return of-

**The Challenge**

**Puzzle One**

A square is inscribed in a circle, and then that part of the interior of the circle which is not also interior to the square is shaded. A circle is then inscribed in the square, and a square is inscribed in this second circle, and that part of the interior of the second circle not also interior to the second square is shaded. If this process is continued ad infinitum, express, in reduced form, that fraction of the interior of the original circle that is shaded.

Solve it and you could win a $5 purchase from the Campus Mart.

All entries must be accompanied by your name, phone, and address. Drop off entries at Tech News, 5th Main, by February 18, 1983.

Join the party

We can't afford to waste it.
announcements

See yourself

The Religious Studies and Biblical Studies Group will hold a dialogue on "Personal Self-Image and Its Relation to Life-Values and Commitment" expressed by Carl Rogers. The group's meetings are each Thursday in the Crown Conference Room (SH area of the HUB) at 12 noon.

Books for the blind

An invitation to record textbook materials for the blind is extended to all college students by Recording for the Blind, located in the Loop. If interested, contact Chaplain Amadu at x3625, or x3000.

Volunteer now!

METRO-HELP will conduct training sessions in February for people interested in volunteering for its 24-hour a day information, referral and crisis intervention HOTLINE. If you're interested in helping METRO-HELP aid young people, call 929-5554.

Make hay fever pay

WANTED: Paid volunteer non-smokers with hay fever for research on the common cold. Call 791-3713 or 791-4154.

General ASME

There will be an ASME General Meeting on Tuesday, February 15, 1983 in Room 123 E1 at 12:00 to 1:00 p.m. Topics to be discussed are: Committee forming, upcoming speakers, plans for upcoming party, and general business.

Barking over parking

The ATs Parking Committee will meet Tuesday, February 8 in the HUB AYD at 12:00 noon to discuss and approve formal parking proposals based on student input. All students are urged to attend.

Dispersive transport

The Physics Department will present a colloquium on "Some Aspects of Dispersive Transport" on Wednesday, February 9 at 4:00 p.m. in 217 SH. The speaker will be Dr. Thomas Wong of the Electrical Engineering Department. There will be a pre-colloquium social in Room 202 SH at 3:30 p.m.

Sign those loans

Any student who has either a Institution Loan or a National Direct Student Loan must sign for the Spring award by February 15, 1983 or it will be cancelled.

Organizing tennis

The Men's Tennis Team will have an organizational meeting Tuesday, February 8 at 12:30 in the Schonmacher Room of Keating Hall. All interested candidates should attend or call Chris Meyer at x3260.

International skating

International students are invited to an ice-skating party hosted by American families on Saturday, February 12, 1983, beginning at 1:15 p.m. Skates can be rented for a small charge. If you can't skate, don't worry—you'll be able to learn. Take a study break and participate in one of Chicago's favorite winter sports. For more information and to sign up, come to the International Office, Room 116, Farr Hall, or call 567-3097.

Free aerobics

Aerobic Dance for Faculty and Staff: Women Only! Keating Hall, Tuesday and Thursday from 12:00 to 12:45. Free! Come Dwell With Us!

One on one tutoring

Beginning Monday, January 31, Student Counseling Services will be offering one-on-one tutoring in the Career Resource Center located in Farr Hall, Room 102. Freshmen: DON'T WAIT UNTIL IT IS TOO LATE! Get your questions answered now for BETTER GRADES LATER!! Tutors hours are posted in Farr Hall or contact Susan Russell, Freshman Advisor, x3960 for further details.

Return those surveys

Please return the Transfer Student Survey to Farr Hall, Room 103 as soon as possible. Thank you.

Valentine balloons

Delta Phi Epsilon will be selling message bearing balloons for Valentine's Day. Orders will be taken in the HUB on Thursday, February 10, and Friday, February 11. The balloons will be delivered on campus on Monday, February 14.

Heart Answers

WHAT IS AN EKG (EKG)?

ECG (EKG) is an abbreviation for an electrocardiogram, which is a graphic record of the electrical events generated by the heart. By reading the graph a doctor can determine several facts about the heart: such as the heart rate, the heart's rhythm, whether the heart is muscle is receiving enough blood, and whether there is an enlargement of any of the heart's chambers. Contact your local American Heart Association for more information.

American Heart Association

WE ARE FIGHTING FOR YOUR LIFE

Write a better resume

by Steven P. Bodd

Last Wednesday, February 2, the student section of the American Society of Mechanical Engineers at IIT sponsored a lecture on resume writing. The lecture was given by Dr. Susan Feindberg, of the Human Resources Department at IIT.

Apart from the standard writing and literature courses offered, Dr. Feindberg teaches a course in technical communications in which she covers the subject of resume writing.

During the lecture, instruction was given on how to start and complete a well designed resume. Consideration is to resume titles and subtitles such as education, work experience and interest were discussed. The proper placing, spacing, and overall layout of the categories mentioned were critical in writing a good resume. As their importance was stressed by Dr. Feindberg.

ASME is a professional society open to all who are studying or practicing in a field of engineering or science. The organization's office on campus is room 112 in the E1 Building. Many other lectures in both technical and non-technical fields have already been planned for the semester. Posting of lectures and meetings appear throughout the campus on bulletin boards and all events will now be listed in Technology News and announced on WOUI, the campus radio station. Please feel free to stop by room 112 or one of our meetings if you have any further questions.

ACROSS

4 Striped animal (5)
5 Ethereal force (5)
6 Distress signal (6)
7 Strike (6)
8 Wait (6)
9 Pointers (5)
10 Night bird (4)
11 Shoemaker's tools (4)
16 White (6)
18 Expire (6)
20 Opening (7)
22 Metropolis (6)
23 Youngster (7)
25 Edible seed (6)
29 Away (4)
30 Born (6)
32 Wooden pin (6)
34 Figured (5)
36 Macaw (5)
37 Deface (6)
38 Large tub (5)
55 Conspiracy (8)

40 Lampsrey (5)
41 Roman gods (3)
43 Damaged (5)
44 Vector digit (5)
46 Inlet (4)
48 Number (6)
49 Note (5)
52 Massive (6)
53 Dimes (5)
57 Chinese mile (9)
59 Behold! (3)

CROSS WORD PUZZLE

FROM COLLEGE PRESS SERVICE
Dave assaults a back biter

Up until last week, I considered myself just another unknown writer on the Tech News staff. No one had ever crawled out of the woodwork to speak out about anything I had to say. Other than an occasional pat on the back from a friend who read my weekly columns, I have received little recognition for my work. To put it bluntly, I have been rather lonely. The only thing I have to show for Davis's Corner is a check stub from ITT for services rendered last semester. No letters, nothing. You may recall that had magically appeared in the Viewpoint section midway through last term. I must explain the conditions which led to my sudden employment.

Out of sheer boredom, I began answering the Anti-Challenges printed in our fine newspaper. I requested that my name be withdrawn (a popular thing to do) so that I wouldn't be identified with any of the trashy material which I submitted. It was just my luck that my entry was chosen "winner." So, I called up the Tech News office to find out just what I had won. The reply was simple: nothing. I was told that the status of "winner" goes on the honor of having his or her name printed in the paper. Big deal! I had already asked that I be spared the embarrassment. But all fairy tales have a happy ending. Evidently, the entire staff had passed around my solutions to the challenge (I had submitted several) and they came to the conclusion that my perceived sense of humor was perfect for their publication.

I talked with the Business Manager and I was offered a position on the writing staff. I was told that my picture would be printed in the paper each week (the production staff came up short on their end of the bargain last week) and I was informed about the "restrictions" governing my weekly columns. I was told to write like Mike Royko or Bob Greene. They warned me that I was required to submit an article each week in time for the production deadline if I expected to be compensated for my efforts, and they added that the content should be adversarial as possible. This is where I stand today.

I would like to thank my mom, my daddy, my friends, and the entire Tech News staff. Everyone else who has helped to make this memorable moment possible (this also includes anonymous people). Someone has finally responded to the printed words I am responsible for. Now, to be as controversial as possible, BUZZ OFF! I want to clarify some of the accusations made on my behalf by a spineless, mindless moron in last week's issue. First of all, I did not claim (or imply) that our social life depends on alcohol. Nor do I represent myself as an advocate for the consumption of alcoholic beverages, even in moderation. I merely made an attempt to expose an incident which took place as a result of the misuse of the spirit. I am fully aware of the ill-effects of the poison (I am scheduled to receive a liver transplant next week). However, I feel that others should not be denied the right to assemble as mature, responsible individuals in light of the actions of a few socially incompetent persons. Keep in mind that drinking is a socially accepted phenomenon in this day and age.

As for the outcome of the party held on the residence hall floor at which I reside, I'm sure that conditions improved tremendously once our anonymous social degenerate left. The event was scheduled with the intent that our regular listeners (no losses were invited) may be given the opportunity to meet KZ and Dave in person. It was never billed as a beer blast or as a bigger extravaganza than that which could actually be expected. In this respect, our goal was fully achieved. The point is that people who attended the event were not denied any of their rightful privileges (provided they acted responsibly). KZ and I simply spun the records and allowed those individuals who were present to make their own decision regarding the consumption of alcoholic beverages.

As for the lack of research, the person who provided a criticism of my January 31 article may wish to proceed to place his or her foot in their mouth. Although I appreciate the compliment, I never claimed that I was or am a competent writer (in view, of the circumstances which were explained earlier). What disgusts me is the attitude of the anonymous pizza server in question. I'd say that this person has offered us a bit too much praise concerning the success of the party in Graduate Hall basement, possibly as a form of reward for their own individual efforts and contributions. Like his or her response to my original article, the outcome of the pizza party has been entirely over-exaggerated. Consider the facts. Two large rooms were reserved for the party, one of which remained unoccupied for nearly the entire evening. Also, two DJ's (KZ and Dave) were hired for a substantial sum of money, only to fill that empty room with music for three hours. Furthermore, the DJ's were given all of the...
Book buying blues

Dear Editor,

I am writing in regards to the Book Sale at the beginning and the end of each semester. It’s the one in which the Bookstore posts signs all over the buildings telling the date and time the IIT Bookstore will buy back books. What a lie!

For more than two years I go to this with my books thinking that I will sell them back. My books were, and still are, in perfect condition, sometimes I didn’t even put my name in the books, and what happens? They say, “We don’t want this one,” or “This book is no longer in circulation.” Then there’s when they would say, “I’ll give you $0.00 for the book to take it off your hands, the book store doesn’t want it.” That wouldn’t be so bad except for the fact that the book cost me $25.00. (Not a bad deal huh?)

Then there’s the one I really like.

I don’t think they’re going to use that book this semester, try again next semester.” Well, like a fool, I went back with the book the next semester in a row and what happens? They tell me that the school no longer uses the book, but during all that time it was in use they wouldn’t buy it. I suppose that some of this is my fault because I had the dumb idea that I could save some money by selling my books and then put that money towards next semester’s books. What a foolish idea, I must be an underclassman student.

What I am trying to say is, why doesn’t the school get a publisher or a distributor who will buy used books back at the end of each semester? I’m sure there is someone out there willing to pay at least half for a decent book. Do you think they could look into it or change their idea of “buying back books” or will it mean a tuition increase?

Name witheld by request

We mustn’t condone this

Dear Editor:

In recent issues of Tech News there has been much concern over a line in a fraternity’s song about killing an Arab. There were several editorials about this incident and Dean Vice has interceded. A similar, more serious statement made by the Persian Muslim Students Club must also be addressed.

I attended the Persian Muslim Students Club meeting on February 4th in the HUB. Upon entering the room I was greeted by a large, bright red banner with the slogan, “Israel Must Be Destroyed.” written on it. The presence of such a banner shows that the purpose of this club is to destroy the nation of Israel. The destruction of a nation can only be accomplished by killing its people. This club’s goal, therefore, is to kill Jews.

The administration of IIT should see to it that no club whose ideology is based on killing be permitted on this campus.

Sincerely,

Noah Horowitz
Graduate Student

Technopinion asks: Are you enjoying the cold and snow that have finally arrived?

Nancy Jana
I like snow, but not cold weather. I like to make snowmen and snow angels.

Rashed Ideis
This is the best winter we’ve had. Yes, I like this winter.

Lorraine Maker
Yeah, I like the snow and cold weather.

Kelly Cada
Yes, and I want more of it.

Pete Hunt
No, I don’t like it or enjoy it. I have to stand outside and wait for the bus and train.
Less student alcohol abuse

(CPS)—The number of students who drink alcohol—now established at 82 percent of the approximately 12 million college students in the nation—may have leveled off for the first time in two decades, two university researchers report.

Moreover, alcohol abuse and the side-effects of heavy drinking have also stabilized for the first time in decades, according to results of a study of over 5,000 college students in all 50 states and the District of Columbia.

The number of students who have been reading raising since the early 1950s, numerous studies and surveys over the years have shown.

But now, the first nationwide survey of college drinkers indicates the twenty year rise in the number of student drinkers may have reached in apex.

"There have been a number of regional surveys done over the years, but because they were all done by different researchers in different parts of the country, they lacked continuity," explains David Hanson, associate professor of sociology at the State University of New York College at Pomona.

Hanson conducted the study along with Indiana University health and safety Professor Ruth Engs.

Based on research Engs had done in the mid-seventies, the two researchers say their new study points to a significant leveling-off in drinking and alcohol abuse by students.

Engs and Hanson noted only a marginal increase in the level of student drinking, far below the rate of earlier years.

And while the number of drinkers appears to have peaked at 82 percent, Hanson and Engs add that heavy drinking and problems associated with alcohol abuse—fighting, likeness to class, and damaging university property—are also leveling off.

The proportion of heavy drinkers has increased from 12 percent in the mid-seventies to over 17 percent, but nearly the increase seen sixteen other officials had feared, Hanson says.

But he thinks part of the reason for the leveling-off might be because students are substituting other drugs, such as marijuana, in place of drinking.

Also, he says, with each such high level of student drinking already, any increase in drinking levels will most likely occur more slowly than in the past.

The study did find disturbing increases in some areas, though.

The number of students who drive while drinking, for instance, has increased from 26 percent in the mid-seventies to over 45 percent last fall. And the number of students reporting hangovers and nausea has increased from 11 percent to the mid-seventies to over 17 percent, though the study found fewer men than women a drink.

Among the other findings, white students drink more than black, religious students drink less, and the less a student's grades are, the more apt he or she is to be a heavy imbiber.

And even if, as the study suggests, student drinking has leveled off, college officials still are trying to deal with significant problems related to campus alcohol abuse. Accidents, vandalism and other crimes, and even occasional deaths have moved many campuses to institute new, less-outrageous drinking policies over the last few years.

Arizona State, for instance, has stopped selling beer at the school's stadium to help cut down on student alcohol consumption.

Administrators at Babson College have instituted a new drinking policy forbidding beer kegs in residence halls and fraternity houses, and banning all parties on campus.

At the University of Pennsylvania, where a football player fell to his death last month after drinking at a campus party, officials are developing tougher alcohol regulations and may even place an "moratorium" on student parties.

And a Youngstown State fraternity recently held its record "dry run" in a year. New members who like to drink have been excluded, says Sigma Chi President Dennis Dinamino, and members' grade point averages have increased dramatically since the "no alcohol" policy was instituted.

College dating update

CHAPEL HILL, NC (CPS)—Attention students who find themselves alone in their rooms this coming Valentine's Day. Nelson Adams wants you.

But he's not the arena's best known student who wants to meet other college students, presumably for amorous purposes.

Adams says the first issue date is due out in March, and will be available throughout the South.

The monthly magazine will continue personal "want ads" describing the person who places the ad, as well as the type of person he or she wants to meet, Adams says.

For privacy reasons names, addresses, and phone numbers will not appear on the ads. Instead, each ad will have a code number to identify it. Interested students can then pre-screen and identify the magazine, which will then forward them to the person who placed the solicitation.

"It's the only publication I know of that caters specifically to college students and grad students," says Adams. "The goal of the magazine is to provide selective, single young adults with a better way to meet the kinds of people they're interested in.

Nelson got the idea after seeing a similar magazine in California while he was attending college. But the publisher, he explains, "oatered to a general audience and was pretty much limited to the West Coast."

"I had $800 saved up, and after I left college and came back home to North Carolina, I decided to start it up," he says of the magazine. "This is my first time in the publishing business, but so far I've been able to handle all the advertising, design, and marketing myself."

Advis will cost 20 cents per word, and subscription prices range from $5 for a three month subscription to $12 for a one year subscription. Nelson says.

"Most people start out explaining a little about themselves, their interests, etc., then describe the kind of person they want to meet and the kind of relationship they're looking for, and then finish up by indicating the response area for instance a real estate, of say, Arizona, Georgia, or Georgia, Georgia, Georgia."

If you're interested, Nelson says, "the publication could go nationwide sometime next year. But right now, that would be spreading myself a little thin, so I'm sticking to the southern states.

Students want status

LOS ANGELES, (CPS)—This year's freshmen are more concerned with material objects and professional status than their predecessors, but are slightly more liberal according to the University of California at Los Angeles' annual nationwide survey of incoming students.

The ongoing shift in student interest toward nonmaterial and civil rights issues is preoccupation with jobs, success and making money has been evident for several years, says Dr. Alexander Astin, who directs the annual UCLA—American Council on Education survey of over 250,000 freshmen at some 500 colleges nationwide.

"The increasing concern for material gains and career success is something we've been watching for the last ten years, and it just keeps on growing each year," Astin says.

Career success is also very important to this year's entering class, according to the survey. Almost 75 percent of the respondents said it was very important to be an authority in my field. More than half, the freshmen wanted Continued on page 10

Enthusiasm not enough

By John Robin

Every semester I realize once again that blazing through fourteen weeks on enthusiasm and resolution isn't going to work. I'm frequently the first to admit it, and a little overly anxious to find myself soon drooping quarters in the game room, when the study lounges are usually very available. My resolutions quickly fade into plans for some perpetual tomorrows. Just as I finally get rid of the last four concerts are the first to fade, and achievement cannot be structured soundly on such a fastidious foundation.

My 19th Century approach of building "something" from nothing, of uniting the world, is hard to keep on track in the attempt to constrain the human spirit. We are discontinuous functions of ourselves, others, and time; any attempt to fit a predictive straight line is ridiculous and futile. I make a new discovery every time I retain the fact, and life seems less bewildering.

And while you're at it, ski a little.

If you can tear yourself away from the hospitality, the romance and the cracking notebook, you'll find yourself smack-dab in the middle of the best skiing in the Midwest, in Michigan. For snow and ski conditions, call 7 PM-7:00 PM, toll free, number. 1-800-248-5708

Say Yes to Michigan!
Dining out—Russian style

By Brett Ashley

If you're like the average American, chances are you'll never have the opportunity to visit a foreign country. The chances are even greater when the foreign country is the Soviet Union. However, if you have the least bit of interest in what Russia is like, you can get a taste of it by traveling only as far as the Rogier Park area and dining at the Kavkaz Restaurant & Club.

The term "Kavkaz" refers to the southeastern region of the U.S.S.R., an area divided by the Caucasian Mountains. Opened approximately a year ago by Simon and Margarita Starodubsky, the Kavkaz specializes in Russian and Georgian cuisine (Georgia is a republic of the U.S.S.R.).

The Kavkaz is by no means a huge, outstanding structure, and the decor is extremely simple, but the atmosphere is sufficiently Russian, as well as the service.

Although the menu contains fewer items than many other restaurants, it does include the traditional Russian and Georgian dishes. To start with, there are a number of both hot and cold appetizers to choose from including the fried food that comes to mind when most Americans think of Russian cuisine. We sampled an interesting dish of mushrooms in a sour cream sauce along with delicious cheburekis, meat filled patties of thin, fried dough. The mushrooms are served cold so if you prefer a hot dish go with the cheburekis.

Appetizers range around the price of $4.00 and may be passed up since the entrees are quite filling. Soft, light bread is also served (still warm) and one can almost settle for a meal of bread alone. If you do decide to pass on the appetizers, you may want to try the soup, which is far more popular in Russia than it is here. Two varieties are available, including the traditional beet soup, Borscht ($2.75).

Of course the less adventurous may opt for salads, but why go to a Russian restaurant and eat American. Also, don't plan on having any seafood, it's not available here. Among the entrees, the marinated lamb (Baked) was tender and cooked to perfection. We also sampled Shauchitchy—don't let the name scare you from ordering this excellent rendition of chicken. However, if you're not too fond of herbs, spices, onions and garlic make sure you make this clear when ordering, for the dishes are prepared in the true Russian fashion.

Some of the other entrees available are grape leaves stuffed with rice and meat, traditional beet stew, Chicken Kav, and more. Entrees range in price from $5.95 to $9.95 and come with your choice of either french fried potatoes or rice. The rice was nicely done and better than ordinary rice.

Even though you'll probably feel stuffed after polishing off an entire dessert, an absolute must, the Napoleon Tort is heavenly, layers of Bavarian cream and soft pillow type dough.

If you wish to hear the music of the Soviet Union, plan on going on a Friday, Saturday or Sunday night. Live entertainment is provided in both the Russian and Ukrainian languages. Don't be surprised to find that a group of people is celebrating a birthday or other occasion while you are dining, but this only adds to the Russian spirit.

No, the Kavkaz is not the typical restaurant that you're used to, yet it is an interesting experience and the food is excellent. So if you've ever wondered what Russian people are like and what they eat, pay the Kavkaz a visit.

The Kavkaz Restaurant & Club is located at 6405 N. Claremont, one block east of Western and Devon. Claremont is a one way street (south), and the restaurant is not easily spotted since it's not directly on the corner. Phone reservations are required. 338-1116.

If you would like to see a particular restaurant reviewed, send it's name along with the address and phone number to: Brett Ashley, q/o Tech News.

Music Scene

Flipper, "Get Away," 45 rpm, Subterranean Records.

Flipper is moving out very strangely and going towards the scene of chaotic rock. This is one of the better punk songs this January.


This is Japan's last 45 rpm they released before they broke up. The singing is above par and accents the piano accompaniment very well. It is melancholy, but beautiful on its own.

Young Welfare, "Twist & Burn," 45 rpm, Local Anesthetic Records.

The group is similar to a very rare version of the Animals. The lead singer dominates and sets the pace of the only cut by this group. Maybe this is a terminal Eric Burdon.


The Cure has finally put out a single that is danceable. No more of the fuzzy style that was on Pornography." This song is clear and distinct, in particular the quality of the guitar. Welcome to 1983.


This has to be one of the best "white boys do funk" tunes of 1982. Very heavy on drums not very rhythmical. This is getting played in most new wave dance clubs.
The Clark Dean exhibit opens in the HUB

Clark Dean photographed the legendary blues singer, Mama Yancey at her 82nd birthday party. He was overwhelmed by her spirit and by the fact that such a frail body possessed a voice that seemed to come from another, more powerful spirit inside her.

Dean continued to photograph other, mostly older, blues musicians. He wanted these photographs to convey the inner spirit of the musicians. He was also inspired to tell the story of how this particular group of people continued to live and play the blues in spite of changing the public taste in music and drastic fluctuations in the economy.

Intimate glimpses into the lives of Chicago blues musicians, who often struggle to survive as artists are captured in this exhibit of poignant black and white photographic portraits taken by Clark Dean. These portraits are augmented with commentary by Merrilee Clark from interviews with the musicians. Merrilee Clark had returned to her native Chicago after living and working in France for several years. She came back with a desire to learn about the Chicago musicians who were so revered in Europe, yet so little known in their home city.

Clark Dean is a musician, photographer, designer and businessman. He started playing Chicago blues music during his student days at IIT Institute of Design, and frequently plays in local clubs. Merrilee Clark is currently staff writer in the Office of Public Information at the Chicago Park District. She was a staff member of the Centre Georges Pompidou in Paris and has worked as producer and organizer of many concerts, festivals and exhibits.

- It was through an interest in what Dean calls "survival in the blues" that a three year collaboration between these two researchers evolved. Their work has culminated in this exhibition of black and white photographs taken by Dean with excerpts from interviews conducted by Clark through which we may view poignant glimpses into the lives and personal histories of these local blues musicians.

Mr. Dean will be exhibiting his works here in the Hermann Hall Gallery, 40 W. 33rd Street on the campus of Illinois Institute Of Technology, from January 31- February 24, 1983. There will be a reception for Mr. Dean Monday, February 7 from 5:00-7:00 pm in the Gallery Lounge. For further information contact the Director of Hermann Hall Gallery at 607-6879.

A CHORUS LINE
Tickets: $13.50- Mezzanine
$6.00- 2nd Balcony for the 3pm performance on Sunday, February 13. Transportation will be provided. Sponsored by UB and RHA.

“VERY FUNNY”
NEW YORK TIMES

Shear Madness
A COMEDY WHODUNIT

Ticket price for the 8:00pm performance on Wednesday, February 23rd will be $8.00.

IIT will be selling tickets for “Shear Madness” in conjunction with Mundelein Women’s college. Thirty tickets will be sold at IIT and forty tickets will be sold at Mundelein.

Forty tickets total will be sold for “A Chorus Line”, Twenty tickets for the Mezzanine level and twenty tickets for the 2nd Balcony. The first tickets may be sold first. You can purchase tickets for either “Shear Madness” or “A Chorus Line” in the HUB Directors office located opposite the Hermann Hall auditorium.
UNION BOARD FILMS PRESENTS

Star Trek II: The Wrath of Khan

This Thursday at 5:15pm and Saturday at 7:00 & 9:30pm in the opulent HUB Auditorium. Come explore the final frontier.

Coming Next Week: The Postman Always Rings Twice.

The Adventures of Penway

Samuel A. Penway had a problem. The weather seemed to be getting warmer. Birds were singing. The stupid squirrels were capering about like it was April. Everything made Penway think that spring was just around the corner which made him think of summer. Unfortunately, summer made him think about a job. Then his lay pro. On the one hand the position of crowd control technician for the past two years but he thought of another hot summer as a ball-park usher made his sanity cringe. Since he was a third year engineer he figured he should be able to find somewhat more gainful employment elsewhere. A quick scan of the newspaper want-ads however revealed the depressing reality of elsewhere. He refused to be discouraged. Penway knew that if all other avenues were closed he would still have the school placement office to turn to.

Ditching his books in his locker Penway tucked in his shirt and began navigating his way to the student service center where the placement office was rumored to be. On his way through the student union he paused for a minute in front of the blaring television.

Humphrey Bogart was on. Penway didn’t recognize the movie so he asked one of the audience which classic it was. “The Caine Mutiny” was the reply.

“Really. What’s it about?”

“Well there’s this ship’s captain, Bogart, who’s pretty incompetent and/or crazy and constantly screws around his crew until they get fed up with him and mutiny,” the helpful person quickly whispered.

Penway was tempted to stay and find out what happened to the crew but he had only twenty minutes until his next class. He decided to continue on to the placement office. A few short minutes of walking finally brought him to his destination. As he opened the door to go in he noticed a large group of rats carrying what looked to be suitcases exit the building.

“Thank’s very interesting,” he mused.

He checked the center’s directory and found the office he required. Entering the office he discovered what he guessed to be a work-study student filing forms into one of the room’s many filing cabinets. Penway outlined the purpose of his visit and asked the student what his first steps should be. He was told that it was best to first fill out a resume form. Then he would be given tips on how to space it up and where he could bring it. He took the form and retired to a chair behind a partition at the far end of the room and began filling it out.

He had just finished writing “Crew control technician” under the heading of “Previous work experience” when he heard a loud commotion in the hallway and the door to the office bended open. Penway peered around the divider to see a large, beery man walk in, emptying some sort of flask into his pocket. He appeared to be wearing a toupee.

“Hey kid, do you want ads or something. We’re going to have a conference,” he brayed to the work-study student, not noticing Penway beyond the partition. As the student left a small man bearing a curious resemblance to Richard Simmons entered and tossed a thick manila file on to one of the desks.

“Feddy when are you?” he said.

“Alright! the big man responded, clapping his hands together. “What’s the latest scuttlebutt?”

“Well, you remember that one student who used to come in here, rip down signs, piller our files and scribble filthy words on my forehead?”

“Aye yes. A real horse’s patrol as I remember. Had quite a vocabulary though.”

“Right. Well your assistant sent him a very cordial yet firm letter telling him he would be shot on sight if he showed up here one more time. Rather responsible of her don’t you think sir?”

“She did what?” he roared.

“That was a student dammit! Think of the negative publicity! I want you to write a letter of apology to that student and get rid of my assistant.”

“Get rid of?”

“Sanction with extreme prejudice. You know, walk the plank.”

“Um, yeoss?”

“Okay, what else is there?”

“Well it seems there’s an inidious plot afoot designed to strip you of your command. I briefed you on it the other day.”

“Yes, yes I remember! We pretty much narrowed it down to one or two suspects right? These subversives must be dealt with quickly and quietly before this gets out of hand. I want an excuration.”

“An excursion sir?”

“With a little stealth we could obtain revealing documents and objects such as kitchen cutlery from the suspect’s home. We could then prove that they were trying to erode my authority and plot to knife me in the parking lot. Then we move against them with assurance he said forcefully, his eyes glazing momentarily.

“Isn’t breaking and entering illegal sir?”

“This is war. Rules are made to be broken remember? Now see it as just as possible.”

“Yeoss!”

The big man looked at his watch.

“Is there anything else to be dealt with?”

“No sir. You do have a date at 3:00 though. With a girl.”

“Hey that’s right! I gotta get freshen up a little. Hold all my calls until tomorrow. I’ll see you at 0800 sharp. Or maybe 1030. Dismissed.”

Penway watched furiously as the big man straightened his hairpiece and swept out of the room singing “Anchor’s Aweigh”. The Richard Simmons-type gathered up the folder and soon followed.

Mad as hell, Penway ripped his resume into little pieces and stalked out of the building.

“The damn rats were right,” he thought vehemently.
More students are through with B.S.

"Going into teaching means you have to put in three-to-four years after getting a B.S.," observes W. Edward Lear of the American Society for Engineering Education.

He doesn't believe one year of software in the job market is going to convince many graduates to invest the time in teaching. He says "ninety to ninety percent" of the 16,000 college engineering teaching positions in America remain vacant.

College Freshmen are in the right

The freshmen also showed a significant shift to the left in their politics. Astin reports. Sixty percent classify themselves as "middle-of-the-road" politically, 19 percent as liberals, and 18 percent as conservatives.

The results differ from last year, when for the first time in the survey's history conservatives outnumbered liberals in the freshman ranks.

"Since the early '70s, when liberals hit a peak, there's been a steady dropping off from liberal to middle-of-the-road," Astin notes. "This year's shift to the left is probably just a little rebound from that big decline."

As for their educational futures, 38 percent of the freshmen plan to stop after getting their bachelor's degree. Half plan to go on for graduate degrees.

Twenty-nine percent also reported that their parents contributed at least $2000 to their college expenses, compared with 14 percent in last year's study.

Food man improves service

continued from page 1

State-of-the-art technology, developed and applied by our employees at 14 divisions and subsidiaries coast to coast, has made us a world leader in aerospace, defense, electronics, shipbuilding and other areas and has opened up many diverse opportunities for U.S. citizens with degrees in Electrical, Mechanical, Industrial and Computer Engineering and Computer Science/Math.

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FEBRUARY 22 & 23

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GENERAL DYNAMICS
An Equal Opportunity Employer.
Detection of feminine cancer

Healthful hints from E.T.

by Ernie Talbot

The two most feared diseases of women are breast cancer and uterine cancer. This fear results from the possibility of death or radical surgery. However, this fear can be minimized through an increased understanding of the diseases themselves, and through prevention and early detection.

The incidence of breast cancer in 1983 was 112,000 in the United States, and the estimated mortality rate was 37,000. The breast is the foremost site of cancer deaths in women.

Breast cancer warning signals include breast changes that persist such as lumps, thickening, swelling, puckering, dimpling, skin irritation, distortion or scaliness of nipples, nipple discharge, pain, or tenderness.

Risk factors include personal or family history of breast cancer; never having had children, or having ones first child after age 30.

Although most breast lumps are not malignant, only a physician can make an accurate diagnosis. However, most physicians and ACS recommend the monthly practice of breast self-exam (BSE) by women of all ages, beginning by the age of 18 years. Here, the basic rule is: Be Familiar With Your Breasts. A professional breast exam is recommended every 3 years for women 20 to 40, and every year for those over 40.

When a curable breast cancer is found, the surgery may vary considerably. Sometimes breast reconstruction with or without nipple transplant is possible.

Radiation therapy and/or chemotherapy may be used in combination with surgery. In addition, new drug combinations can also reduce the recurrence rate of selected patients.

The second disease that women fear most is uterine cancer. Uterine cancer is of two types: cervical cancer—most common today in low socio-economic groups, and endometrial cancer or cancer of the uterus—mostly in mature women of 50 to 64 years of age. Overall, in 1982 the incidence of new cases was 53,000, and mortality was 10,000 in the United States.

The warning signs of this cancer are unusual bleeding or discharge. However, the risk factors vary. For cervical cancer, such factors as early age, first intercourse, multiple sex partners, and quality of hygiene are important. Those for endometrial cancer include: history of infertility, failure to ovulate; estrogen therapy; late menopause; combination of diabetes, high blood pressure and obesity.

The best method of prevention for uterine cancer is early detection. The Pap test, an examination under a microscope of cells from the cervix and body of the uterus, is a simple procedure. It is usually performed by a physician as a regular part of every pelvic examination.

Treatment for uterine cancer generally includes surgery or radiation, or a combination of the two. Precancerous changes in the cervix can be treated by cryotherapy (by cold)—usually by liquid nitrogen injection, or by electrocoagulation, destruction of tissue through intense heat by electric current. Precancerous endometrial changes are usually treated with hormones (progestin/estrogen).

Women can reduce their chances of breast and uterine cancer by 1) reducing risk, and 2) early detection and regular check-ups. In addition, women should practice breast self-exam, and have regular Pap tests and mammograms.

For more information contact your physician or the American Cancer Society, 37 S. Wabash Avenue, Chicago, IL 60603, phone: (312) 372-0471.

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(Send your placement office for an appointment.)

Creating a new world with electronics 

Now we can detect a breast cancer smaller than this dot.

Boy I'm mad!

continued from page 4

Wanted:
Tardis Repairsman
Contact Mark Nightfiller
c/o Tech News

At such an early stage your chances of living a long, healthy life are excellent. But we need your help. The only sure way to detect a cancer this small is with a mammogram. A mammogram is high-resolution X-ray of the breast, which is more sensitive than a regular self-examination.

Now we can detect a breast cancer smaller than this dot.

Meet Thomas F. Johnson, the new Business Manager of Tech News.

Harriers gearing up for next season

same holds true for the season.

You don't have to sacrifice a lot, but you do have to be dedicated. A coach can only tell you what to do, he can't analyze you and prescribe the workout that's best for you. The rest is up to you — you're expected to do the workout with as much effort as possible. If you fall short of your effort you haven't finished your workout and ultimately your performance will suffer.

Aside from all of the sweat, driving rain and long rides in the HH mini-bus, being on a team is a lot of fun. Friends develop and team spirit is so great it engulfs everybody. In addition, post-race meals are always something to look forward to, as well as the watch-doggers.
There is no off season for C.C. runners
by Dan Rice

The who? Yes, the Harriers, (IT)’s cross-country team. Don’t you remember? For six weeks straight last fall they filled the sports page with an article about their performance during their last race. Just because the season is over, it doesn’t mean the team has dissolved. Everybody just took a few weeks off at the end of the season to rest. Even now there are a few members who still work out regularly, training for upcoming road races or just training to stay in shape. “Training” doesn’t necessarily mean running. It includes a variety of sports such as swimming, weightlifting, and with our strange winter, bicycling. Each member has his own way of staying fit and getting himself geared up for next fall.

The team no longer meets regularly, and won’t meet again until next season. However, now is the time to start thinking about what you’ll be doing next semester. If you’re interested in running competitively you should go ahead and try a few road races this spring and summer. Although the atmosphere of a race is nothing like that of college competition your body will feel the same tired.

Now is the time to start putting some miles behind you in order to prepare for race season. If you run enough of them and if you are serious enough about them, that is, if you reach a point where you can see some considerable improvement, you should be in pretty good shape for the season workouts in August. But don’t procrastinate! It’s so easy to say you’ll work out tomorrow and just keep putting it off ad infinitum.

Just because this article is short and basic, don’t think the content on page 11.

Swimmers win a nailbiter

In the closest dual swim meet of the season, the Varsity team traveled to George Williams College for the 5th dual meet of the season last January 16th. The meet that ensued was one of the Hawks most exciting ever. The Hawks never led during the entire meet, in fact, after three events, IT was down 21-24, after 80 events the Hawks were down 50-38. The swimmers had to win the last three events to win the meet—whilst exactly what they did.

George Williams had a six win and no loss record going into the meet, while IT was at three wins and one loss. It was expected to be a close meet as George Williams has been to one of the most improved colleges of the year. Last year IT beat to a 60-36 win in Echo pool.

IT grabbed seven first places in the thirteen events competition with three Hawks getting double wins. Co-captain Mike Sweeney won the 50 and 100 yard freestyle events, freshman standout Steve Hofs won the 200 yard individual medley and the 200 yard breaststroke events, and senior Lou Helmacy swept the 1 and 5 water diving events. The only other first place was the 400 yard freestyle relay of Jack Roberts, Fred Paity, Mike Clemenston, and co-captain Tom McCormack. Highscorer for IT was Steve with thirteen points followed by Helmacy and Sweeney with ten points each.

In all, it was a full team never-give-up effort, which has characterized Hawk Swimming for the past 10 years. Our men and women never quit, they pushed to the very end, win, lose, or draw and it makes us. Coaches Manuch and Wendt, very proud of our people. no mat r what the final score be in any and all of our competitions.

This Desk Can Reach Mach 2.

Some desk jobs are more exciting than others. As a Navy pilot or flight officer, your desk can be a sophisticated combination of super sonic jet aircraft and advanced electronic equipment. But you can handle it. Because Navy flight training gives you the navigation, aerodynamics and other technical know-how you need.

In turn, Navy aviation demands something of you as an officer—Leadership.

Your path to leadership starts with officer training that’s among the most demanding in the military. It’s intensive leadership and professional schooling combined with rigorous Navy flight training. And it’s all geared to prepare you and other college graduates for the unique challenge of Navy aviation. The program is tough but rewarding.

One important reward for Navy officers is decision-making authority. In the air, and on the ground, you have management responsibility from the beginning. And your responsibility grows as you gain experience.

No company can give you this kind of leadership responsibility this fast. And nothing beats the sheer excitement of Navy flying.

The salary is exciting, too. Right away, you’ll earn about $81,800 a year. That’s better than the average corporation will pay you just out of college. And with regular Navy promotions and other pay increases, your annual salary will soar to $100,000 after four years. That’s on top of a full package of benefits and privileges.

Before you settle down to an earth-bound desk job, reach for the sky. Reach for the coupon. Find out what it takes to be part of the Naval Aviation Team. You could have a desk that flies at twice the speed of sound.

Navy Officers
Get Responsibility Fast.