Security chief replaced

Technology News has learned that Captain Gordon Hall has been replaced as Chief of Campus Security. The position will be filled temporarily by former Chief of Security Frank Higgins.

Design contest winner

Dr. Peter Johnson of the IIT Chemistry department has just announced the winners of the freshman lab design contest. The contest, which was begun in February, offered a $250 prize to the best design for a renovation/re-design of the freshman chemistry lab. Several teams were entered in the contest initially, but the contest proved to be too time consuming for many students. However, several teams persisted. The best design was submitted by Giselle Pereira, a chemical engineering major and Lynn Perry, a senior architecture student. They will split the prize money. Oddly enough, each entered out as an individual entrant before they decided to pool their resources. The prize money for the contest was donated by John Menschalter from the Physical Resources Department and Dr. Kenneth Schau, chairman of the chemistry department.

According to Dr. Johnson, some of the entries that were made by the winning team were the creation of a "high tech" lounge which would include 5 to 8 IBM PCs, a VCR and a video machine and video monitor. This would allow the students to view tapes of the experiments to see how they are to be performed before going into the lab and to use a direct link with the newly created "Project Hawk" by allowing the students to prepare their lab reports and manipulate their data immediately after the lab session. In addition to the lounge, the freshman lab would be divided into two smaller lab rooms rather than the single large room that serves as the current lab.

The lab renovation project is being funded with $300,000 of Build Illinois grant money. Dr. Johnson feels that the sort of involvement that was generated by this contest, is important to IIT since it gives students a chance to solve real world problems and to see the fruits of their efforts. He hopes that other departments will follow suit and seek student input when renovation or upgrade projects are under consideration.

Martin appointed President Emeritus

Mid last year, President Thomas Martin and the Board of Trustees jointly announced their plan of succession for the leadership of IIT. The culminating date of June 1, 1987 was selected as it coincided with Dr. Martin's regularly scheduled and personally anticipated retirement from executive responsibilities. The transition plan was initiated with the election of Professor Meyer Feldberg as President-Elect and activated on schedule early last autumn. This proceeded favorably right from the start. Professor Feldberg will assume his Presidential office in June.

Dr. Martin's continuing effective leadership and Meyer Feldberg's promise grasp of many operational responsibilities have been marked by the successful closer unifying of IITRI and the University.

- the successful launching of the West campus.
- the re-accreditation of the University, which was assisted a great deal by Dr. Geoffrey Higgins.

With these factors in mind, the Board of Trustees have recently announced that Dr. Martin will continue as a vital member of the IIT family. President Martin's ongoing relationship with IIT will be:
1. He will carry the title of President Emeritus.
2. He will be elected to the Board of Trustees as a regular elected Trustee. (He is currently an ex-officio member.)
3. He will maintain an office on campus.
4. He will be involved on several important projects for the university, among them the formation of an Integrated Information System for IIT, representing the University on various Boards and Committees, and maintaining close contacts with several important benefactors of the University.

Dr. Martin is expected to continued on page 3

Major changes in work-study

There's some good news on the way for work-study students. Beginning next semester, IIT's college work-study program is being revised. As you may know, work-study students are part of a financial aid program established by Congress as part of the Economic Opportunity Act of 1964. Its purpose is to promote part-time employment for students with financial need who are U.S. citizens or permanent residents. The CWS program's goals are to assist students in earning money in order to meet educational expenses and to provide work experience related with the university and the community. Under the CWS program the federal government subsidizes a percentage of the student wages, making them attractive to potential employers.

The old program restricted College Work-Study (CWS) to non-profit organizations or government agencies. Under the new guidelines, which were revised in 1986 and changed again by the Higher Education Act of 1985, CWS funding is available to companies in the

Provost selection near

On October 9, 1986, President-elect Meyer Feldberg announced the formation of a committee to search for a Provost and Academic Vice President of IIT. The responsibilities of this position would be three-fold:

1) Academic - serving as chief academic officer for the university's six colleges and the supporting research and educational facilities and promoting faculty growth and development.

2) Administrative - encompassing those functions concerned with attracting and serving students.

3) Financial/Budgetary - involving budgetary planning and resource allocation for academic operations.

The search committee has been interviewing both internal and external applicants for the position. As of this time Technology News has learned the serious negotiations are underway with a potential candidate and that a definite appointment will be made by June 1, 1987. Since this issue is the last for the Spring 1987 Semester, the first search results will be published in the Fall 1987 semester.

Project Hawk to tutor freshman

This fall, a program designed to help freshman students be more involved with PC's and their advisors will be getting underway "Project Hawk," the new freshman program associated with computer science and graphics, will employ one undersclass undergraduate teaching assistant for each section.

This will be approximately 25 sections, each of 16 freshmen meeting with a professor and a TA for 2 hours per week, in association with what is CS100 and (for engineers) Engineering Graphics.

The TAs will have time commitments to the job of a two-hour class once a week, a one to two-hour seminar with the faculty each week, and approximately two additional hours of preparation. The time commitment will thus be approximately 6 hours/week at approximately $5.00/hour. Some TA's may be permitted to take two sections; a second section would add about 3 hours/week.

The TA's will meet each week with the faculty as a group.

continued on page 3
Ice Cream Social
An Ice Cream Social for students who are currently freshmen will be held on Tuesday, May 5 from 12-2 in the HUB Ballroom. The social marks the beginning of the 1989 centennial celebration. Students attending will receive First Centennial T-shirts, which were designed by the class of 1939.

WOULI MEETING
WOULI will have its last staff meeting of the semester on Thursday, May 7th at 12:30 in the 130th floor of Main Building. All staff members are required to attend or notify Ken or Ed. Anyone interested in joining WOULI's staff should also attend.

Coop Education
Coop Education at IIT is a career development program with the purpose of providing a balanced education by exposing students to their major field of study within industry. The students alternate semesters between full-time work and full-time study, including Summer. At IIT, students are eligible to participate in the Co-op program after successful completion of their freshman year and can apply up until their mid-year junior. This can allow anywhere from three to seven periods of work experience and the completion of a degree in five to five-and-one-half years. A minimum of three work periods are required before graduation, and all must maintain a 2.0 GPA.

Students who meet the following requirements are eligible to apply to the Co-op program:
1. Must be in their second through fifth semesters at IIT.
2. Must be enrolled as a full-time student the semester they apply to the program.
3. Must have a good standing with the university and have a cumulative GPA of 2.0 or above.
4. Transfer students must have completed a minimum of 30 semester hours from their previous academic institutions.

Applications for co-op positions beginning in the fall will be accepted immediately after finals until June 5, 1987. Interested students should stop by the Co-op Office, Fair Hall, Room 403 for application materials.

Photosynthesis
"A Guided Tour in the Primary Events of Photosynthesis" will be the topic discussed on Wednesday, May 6 at 4:00 p.m. in 118 Westrick Hall. All IIT students are encouraged to attend. For more information, contact Tony at x5084.

Math Teachers
Phi Eta Sigma is holding its second semestery Book Exchange at the beginning of the Fall semester. So keep your books, think of a price, and drop-off your books at the beginning of the Fall semester in the HUB. Drop-offs and sales will start Wednesday, September 1st. Details will be announced in posters and flyers. For the latest information call x6879 beginning August 17, 1987. Remember, this is a free service.

Book Service
We wish to inform you that we (The Math Dept.) do not know who are added to our classes at this time. We will be added to the first day of classes. We thank you for your patience in this matter.

Feedback Workshop
On Friday, May 8, 1987, the Counseling Center will hold a workshop entitled “Taking Tests Successfully.” It will be held from 12:15 to 1:00 p.m. in the HUB Mezzanine.

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THE PUZZLE ALTERNATIVE
Yes, it was solvable. Several people approached me saying it couldn’t be done. However, as you can see, the solution was correct. The first person to turn in the correct solution was Umesh K. Jayamurthy. He received the $10 prize that was donated by Dr. John Kalland. Other winners were Alvin Morgan, D. O. Mutchow, R. Skubiszewski, and Dan McInerney. Umesh and Don also submitted correct solutions with their answers. Thanks to Kevin Eng for preparing a copy of the solution for reproduction.

Tunnel Length = L
Asteroid Radius = r

Vol = \frac{4}{3} \pi \left( \left( \frac{L}{2} \right)^2 \left( \frac{L}{2} \right) \right) = \frac{1}{3} \pi L^3

Volume = \frac{4}{3} \pi \left( r^2 \right) \left( \frac{L}{2} \right) = \frac{2}{3} \pi r L^2

\int_{0}^{L} \pi \left( \left( \frac{L}{2} \right)^2 - r^2 \right) dx = \frac{1}{3} \pi L^3

\int_{0}^{L} \pi \left( \left( \frac{L}{2} \right)^2 - r^2 \right) dx = \frac{1}{3} \pi L^3
A review of PS333

by Mark Pandurso

This semester, Dr. Paul DeForest was the instructor for National Defense Policy (PS333). He offered this course because he considers World War II to be a driving force behind many of the issues we are currently facing: political, social and military. He felt it was important to provide a balanced perspective on the events of World War II. This course covered the history of World War II and its impact on current events. The students were required to read a variety of materials and participate in class discussions. The final exam was comprehensive and included multiple choice and essay questions. Dr. DeForest graded the exams and provided feedback on each student's performance. Overall, the students in the course learned a great deal about this important period in history.

This issue marks the last regularly scheduled edition of this magazine. Although we have not had any earth-shattering scandals during the past year, we have obviously printed some of interest to some people and have received letters from time to time. We have tried to make the paper as interesting and informative as possible, and I feel that we have succeeded in doing so.

Ponder This...

Well, it's finally almost over. Thursday, today and Wednesday, then the final exams. Ugh! What a great semester's been this.

I'll make this last article brief, so we can get on with the vacation. I thought I'd have a little Ponder This. For some of your questions I never got around to answering. I hope you enjoy 'em.

Do you really think the administration prints a quarterly or semi-annual report in our paper? Remember, we're shareholders, in a 'reputation'. Aren't we afraid of a profits statement to see how our investment is doing?

Why are there so many wilderness campuses on campus?

Why do some people say they are 'hippies' or 'alternative' when they are just doing what we did when we were younger?

Why do some people say they are 'hippies' or 'alternative' when they are just doing what we did when we were younger?

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Why do some people say they are 'hippies' or 'alternative' when they are just doing what we did when we were younger?
Racial incidents on the rise?

(CPS) - Eight more campuses reported conflicts between white students and black students last week.

Oklahoma, Columbia, Cleveland and Michigan reported new or repeated incidents of harassment of black students or faculty members.

While racial tensions have flared occasionally on individual campuses in recent years, this school year stands out, especially since January, 1967 - a record year for an unusual number of incidents.

Schools as diverse as The Citadel, UCLA, University of Colorado, Massachusetts at Amherst, Princeton, Sinclair Community College and Tufts, among others, have reported new or increased race relations breakdowns this school year. Of the schools reporting new tensions last week, Columbia and Michigan have had a series of incidents.

For the most part, there is no clear evidence that tensions are escalating than they were when the situation peaked in 1966. Michigan police think it's because while students are more prone to lash out when the tension is high, they are also more likely to act out.

"I think it's a lack of preparation to deal with the black student," says Robert Ethridge of the American Association of Affirmative Action.

"Administration has made it a priority to train faculty and staff on how to handle incidents of racism in a positive way. All these efforts are indicative of the administration's commitment to eradicating racism."

Still, others see a vicious cycle developing in which more students are being confronted with incidents of racism, which leads to increased publicity of the incidents, which leads to more incidents.

"Racism is like a cancer - it spreads like a virus," explains Janice Hilliard, Central Michigan University minority affairs spokesperson.

"When I think about the number of incidents that occur and the stress they cause for students and faculty, I'm always cautious about how we handle them."

Among the incidents reported during the last two weeks:

A University of Oklahoma law professor allegedly used a racial term in a class lecture. Black student groups have asked OU to censure Joseph Lott, who apologized to a black student in class.

Columbia University officials have told their students that an anti-racism demonstration for theprofit would not incite further racial tension. The march was to condemn the alleged harassment of eight blacks on campus by 25 white students on Monday.

Several black organizations and the Cleveland City Council are calling for Cleveland State University to ban racist speech on the campus. The university is still investigating a case of harassment.

Ethridge predicts, "But colleges are going to have to be more serious about dealing with racism. They're going to have to be more serious about dealing with the real issues."
A reply to Jim Trione's Ponder This

I have just completed reading “Ponder this..." in the most recent Tech News, and while Mr. Trione raised interesting questions I do not believe that he defined either racist or ignorant in content. They do beg for a reply and, based on my interpretation of his administrative position and the fact that I grew up in the community and have spent most of my life in the area, I believe he is qualified to respond. I have the privilege of reading this type of community news in the Tech News on many occasions and I prefer to say that Mr. Trione is much kinder than he has been of some predecessors. In fact, my comments should be addressed more directly to Mr. Trione than to him in particular.

Your first concern was, why do we have a UCBS? I don’t think that we have a UCBS! Black students ask for a need for organization and they formed it. Black students did not ask why we needed a Greek organization. They asked for something that would integrate them with any other commonly accepted group or group activity that I.T.T. exists. If you call me a racis, you can tell me all of the whys and hows, and let me start by saying that it had nothing to do with the color of anyone’s skin or any other place. It is culturally unacceptable. Many of the Black students wanted a social life on this campus and that need was not being met by the campus organizations. Racial isolation, Fraternity, greek, and leg, and thereby forcing the predominantly white culture at I.T.T. into a confrontational, they formed their own organization. Black students do not want to work with White students. They want Blacks to associate with them, and then complain when Blacks are not left alone. You can’t have it both ways.

Because of UCBS many positive things happened in I.T.T. The most obvious are the number of non-minority students (including Mr. Trione) that have not been aware of the existence of non-minority students (including Mr. Trione)

4) Placement exams for all L.I.T. students was an outgrowth of UCBS concern for course relevance

5) The Counseling office at I.T.T.
6) Community outreach programs.

The annual Talent Show, Gospel Journey, National Hispanic Recognition Month, Awards Banquet (with parents attending), a Fashion Show and Turner’s Taxusm (sic). Many Black participants in campus-wide organizations would not have come to I.T.T. If it were not for its’ (sic) minority support group, especially UCBS. I might add that despite the insulting letters in Tech News, many Black students have always been open to anyone who subscribes to their goals and objectives. I think that more students subscribe to these goals or not, Mr. Trione, is really none of your business. In fact, I have brought up the subject since none has approached you.

I am not consumed by your useless use of the term “both sides,” in a half-hearted effort at equalizing race relations. I have not seen a White who is anti-white because someone is white, yet there are many Black who feel this way. And typically other Whites don’t perceive it as a problem. That attitude may change, but I do not know how to perpetuate those types of views, which is what constitutes racism—not the comparison of yourself with a Black. Archie Bunker to a real person like Parrishan whose words offend you which is what you do. Other Blacks, compare Parrishan instead with a president whose overt racism and personal to eradicate the race consciousness of White’s influence has made him so popular in the White community that he has contributed to this racism. In fact, despite the fact that the President is singularly offensive to the Black community here, he is called The Great Communicator.

Racism is why two I.T.T. faculty were fired between 1975-1980 (for doing their jobs). Racism is why Whites call Blacks racist for voting 90% for the Democratic mayoral candidate and they have done so at least 55 years while many Whites voted Chicago first, Republican, Solidarity, Peace, and Socialism. Racism is supporting a qualified Black candidate when ordinarily they would vote Democrat. Racism is the onus of Black students on the carpet for cheating because they studied from old exams in their possession while White fraternities have used the same exams for study purposes for years with immunity and with carved grades.

The leaderships and jobs for minorities were mostly developed by me because I saw no one attempting to raise the need for need as the reason, I asked the I.T.T. administration to do for the campus minority students and it was done. There is no priority at this time. I led this out of love for I.T.T. and the students, and it was not a strategy to abandon the minority students. Your comments about this area was a personal attack on me for doing something that I was trying to do, be attacking the “do nothing’s.” Furthermore neither you nor anyone else have really told me to distribute its’ (sic) resources. Were the money going the white males you would not part your lips one iota. Without question, you have failed to note that many Black students (not all) have strong cultural roots in a strict religious upbringing, and for this reason they have a need to relate to this in their daily lives through certain activities, such as glee club and music events. Others feel a need to give something back to their community. Whatever it is, the Black students at I.T.T. have no need for Massa Trione to tell them how to work with anyone. The racist threat in our society and at I.T.T. was not noted by the UCBS or Blacks, and continuing to blame the victims will not make it so. I would like to see: 1) Blacks are not considered a minority and are not working with your graffiti-writing friends, continue with the exclusive frats, convince the engineering and hard sciences departments to implement Black studies, have a little more color, and clean up your own act. And if you or anyone else wants to know what UCBS is about, why don’t you ask someone, rather than doing a misrepresented treatise on the “Concerned” portion of the UCBS name which is steeped in the very ignorance you claim to despise.

Your tender years blind you to the fact that racism defies intellectual discourse, even on the university campus, because its’ (sic) cause is rooted in the emotions and not in intellect. Don’t blind, us, intellectually. I really don’t think you are going to see your way. Take your and spirit away, leave us stripped bare for 100 years and then start talking about “existence and equality” when you are that much ahead of the game. No, you’re not a genius, and neither are you unarcarned, nor concerned. From what I remember you are a pretty decent fellow. You just don’t know what you’re talking about, so why don’t you “hang it up”.

Nate Thomas
Advisor, UCBS

Mr. Trione’s reply

Dear Mr. Thomas,

I really like the series of articles published this semester to bring up those questions that many students hold on the campus. One position is to openly ask these questions in the hopes that I am wrong, that I am right, is unnecessary and only serves the student body. Last week’s article merely represented another one of those questions.

In my wildest dreams, would I have expected such a caustic, bigoted response from a so-called professional? It seems that your comments have certainly revealed your true nature. Have no fear, sir, that I would ever design to work for you again.

I do, however, have one last question for you. I would like to ask your advisor to UCBS that each of your statements, that every use of your statement is an attack by the feelings of ALL UCBS members?

Let me list a few statements:

1) “...I have yet to meet one Black who is anti-white just because someone is white, yet there are MILLIONS of Whites who are anti-black.”

2) I think everyone at I.T.T. need have no need for Massa Trione to tell them how to work with anyone.

3) Sir, I have no need to reply to statements such as the above for there is no need to speak for themselves.

A very great man once said, “Don’t let someone else ruin your good name.” I wonder if you were listening.

Massa Trione

Another view of Jim’s article

Jim Trione is in hot water today.

Unfortunately, this might easily be due to errors in his approach—when the fact that he dared to pose a question concerning racism at all.

That is why such issues are so “volatile.” But I hope that is question is asked, though perhaps imperfectly.

Mr. Trione, “Why do we need to have a United Concerned Black Students?” I think he was mistaken in selecting a specific organization as an example of this issue. This question, actually, in the context of the article, is not anything there shouldn’t be a UCBS.

The mention. I doubt that Trione, for themselves, the organization is obviously an excellent vehicle for the alleviation of whatever involvement at school and in the community.

The issue I believe Mr. Trione was trying to reflect is more general, and it is in fact contemplated by others. The question that occurs to some is, why do those so ardently opposed to the practices of racial discrimination promote themselves as separate? That is what many people—and I am as well, continued on page 7

Another comment of Nate Thomas’ letter
Another letter concerning the Math Puzzle

Dear Editor,

I would like to bring to attention the Math Puzzle that was published in the [April 20] edition of Tech News. As Prof. Fegg pointed out in the [letter column] of that issue, it is impossible to get a solution to the puzzle. The solution published in the [April 27] edition of Tech News is based on an incorrect assumption that the construction of the said figure is possible and hence [the solution] is incorrect.

A similar problem which illustrates the possibility of getting a solution to a strongly constructed problem is given below.

We have got a solution [but that] does not mean that the solution is correct because it is based on wrong assumption [so everyone can see it].

Yours truly,
[Name]

Praise for the CS100 aids

Open Letter to CS100 Aides:

On behalf of the technical writing students who are enrolled in CS100, I'd like to thank CS100 Aides Chandraleshkar, Vinayak Juvvadi, Parida. Jhaveri and Pawan Gupta for their help. They were very helpful and caring. The documents are still on file. My friend and colleague Sidney A. Guralnick said to me (and memory permits only the sense of the words), "we must never again be in a position where our academic front is not secure. Three years after Doctor Martin's arrival the NCA cancelled or postponed our return as unnecessary since there was evidence of improvements sufficient to warrant a longer period of approval."

"My friend and colleague Geoffrey T. Higgins deserves every bit of gratitude he is receiving for organizing the recent NCA visit from which we are receiving a lot of help."

But, to continue the metaphor, who was leading the orchestra for the past ten years of the fund drive? The time span is too obvious.

In 1989 when I was very new here I heard a senior faculty member at a reception that "our students are a group of the most magnanimous things the university has to offer." This concerning matters of Viet Nam protests and his advice that we tend to forget the moral and the self-image we have come a long way since then. Did all of that important occur between 1969-1974? Also, our memories and our sense of proportion have not improved if we actually refer to the "reign of Doctor Martin."

Sincerely,
[Name]

An open letter to the student body

Dear Students,

I am writing this letter to inform you about a new project that is being conducted on campus. The Association of Tech Students is currently collaborating with the CS100 students to complete a study that will help improve the overall experience for students enrolled in CS100.

The project involves the creation of a detailed report on the various aspects of the course, including lecture content, assignments, and exams. The goal is to identify areas where improvement is needed and to make suggestions for how these aspects can be enhanced.

I believe that this project will be beneficial for both the students and the faculty. For the students, it will provide an opportunity to have a say in the development of their courses, while for the faculty, it will help them to better understand the needs and expectations of their students.

I encourage all students to participate in this project by taking the time to fill out the survey. Your feedback is important and will be used to make the necessary changes.

Sincerely,
[Name]

A tribute to Ed Powers

It is a great privilege to write a few words about Ed Powers. Ed Powers has been Chairman of the IEEE-Student Chapter for the past two years. He is a senior Electrical Engineering student scheduled to complete his BSEE in May 1987. Under Mr. Ed Powers' leadership the IEEE-Student Chapter has undertaken the following initiatives:

1) The publication of Duplex, an electronic newsletter, is published five times a year.
2) The organization of the first year-long Student Professionals Conference with nationally known speakers and 200 participants.
3) The development of a Student's Lounge, Library and Design Laboratory for the use of students at Department of Electrical and Computer Engineering.

During Mr. Powers' tenure the IEEE-Student Chapter memberships to 200 and received the 1986 Board Award, 1986 IEEE Region IV Best Paper Award, and the IEEE Outstanding Counselor Award. Mr. Powers has displayed extraordinary leadership in forming a dedicated team of IEEE officer and volunteers. We will never forget and succeed with him. He has gained the recognition of the IEEE national and respect in industry and academia.

And, on behalf of all your friends, I would like to wish you the best of luck in the future and the contributions to our organization and IEEE will be a constant reminder of your enthusiasm and leadership. We will miss you, but we wish you many future successes.

Sincerely,
[Name]

In defense of President Martin's leadership

To the Editors of Tech News:

I am writing this letter to express my concern about the way President Martin has been portrayed in recent issues of Tech News. As a member of the student body, I feel that the coverage of President Martin's leadership has been unfair and inaccurate.

I believe that President Martin has been working hard to improve the campus and to strengthen the student body. He has been proactive in addressing student concerns and has demonstrated a commitment to the well-being of our community.

I urge you to consider the full picture when reporting on President Martin's leadership. I believe that the student body can best serve the needs of the campus by providing a positive and constructive voice.

Sincerely,
[Name]
HKN year-end wrap-up

Ets Kappa Nu (HKN), the national electrical engineering honors society, has had a very busy and successful year. Events such as speaker presentations, computer programming contests, and the 400 Level Preview, regional and national meetings, and educational-building contests, DUXLEmony, and the ECE equipment lab opening were the rewards for a lot of hard work.

HKN has even more plans for the future. In addition to expanding its educational programming, the society is planning to start a free tutoring service for undergraduate and graduate students in electrical engineering courses. More details about this new program will be available in the future.

Speakers come from companies such as Cray research, Commonwealth Edison, Westinghouse, AT&T, and Abbott Labs. Topics they discuss range from basic to advanced programming and interviewing tactics to signal switching technology. There will also be many informative presentations in the fall by company representatives as well as faculty members from IIT.

HKN students are welcome to attend the presentations.

A review of the AAAS annual meeting

by Anselm H. Amedio

An opportunity to engage science and industry professionals, and social questions in constructive discussions, I attended the AAAS annual meeting during the national meeting of the American Association for the Advancement of Science, which was held this spring at the Hyatt Regency Chicago. IIT faculty and students attended a variety of week’s sessions. Discussions and debates centered on issues involving new advances in medicine, weapons technology, agriculture, neuroscience, physical distribution, and various other fields. More than 130 symposia addressed such questions as, “Where is the U.S. space program one year after challenge?” “Could SDI become an offensive arsenal?” “Did we learn anything from Chernobyl?” “What does it look like in the 21st century?”

The program included a separate three-day program of six symposia, “Neuroscience” which brought together the leading scientists in the field reporting their latest research. Peter Hamilton Raven, director of the Missouri Botanical Garden, gave the keynote address, “Killing Our World;” a chilling report on the lethal aspects of global pollution from the study of cultural evolution. Mikhail Csikszentmihalyi, Chairman of the Department of Behavioral Sciences at the University of Chicago, presented conclusions on how inventions are made. Although the Automobiles, he observed as an example, became popular today, the automobile is essentially a necessity. Giving drivers something more than a convenient method of transportation, the automobile provides a source of excitement. Although inventions which provide a less expansive means of performing common tasks survive because of their utility, the ability to make life more enjoyable and provide the most important quality that leads to the retaining of new devices and other creations of society, such as new forms of art, music, and communication. When a new cultural form promises pleasure or enjoyment, it will find a receptive niche. Today, according to Csikszentmihalyi said. The study of cultural evolution shows how new innovations develop and are kept. There are potential dangers to society because people want to find ways of controlling the evolution of culture, our own survival might be in serious jeopardy,” he said.

Csikszentmihalyi has studied creativity and happiness among other topics. His books include “Beyond Boredom and Anxiety.”

AICHE concludes busy year

This past year has been a very active one for the IIT chapter of the American Institute of Chemical Engineers (AICHE). Numerous fund raising events, including bake sales and holiday parties, were held throughout the year in order to raise money for various activities. AICHE was also able to obtain money was used to send AICHE representatives to national conventions, as well as providing professional papers in several important areas.

In addition to the ongoing fundraising, the AICHE sponsored numerous guest speakers from industries who talked on a variety of topics ranging from the health care industry to the manufacture of polystyrene. A plant tour to Xytel Corporation was also included so students could see what goes into the production of a pilot plant facility.

Congratulations are also extended to the new HKN officers. Natasha Richardson, president; Bob Abbott, vice-president; Pietro Sabado, secretary; Bob Maleher, treasurer; Mary Jo Fini, treasurer; and Glen Rucquy, bridge coordinator. All students are invited to contribute articles to the newsletter.

One of the biggest projects this semester was the organization of a new ECE equipment laboratory. HKN and IIT worked together to obtain equipment and materials from Zenith, AT&T, ITT, IIT faculty, students and other sources to fill the rooms of IEEE and HKN are eligible to utilize the labs facilities.

We extend our thanks to the members, officers and faculty advisor who spent a great deal of time and energy organizing the events this year. Professors Samir Chatzigeorgiou, vice president; Ethan Blanchard, engineer; and fair Treasurer Michael Dedico recording secretary Anthony Cappelletto, secretary Chris Hayward, bridge coordinator Allan Kap, spring bridge coordinator Bob Abbott and spring treasurer Natasha Richardson should be congratulated on a job well done.

The officers would like to thank Dr. Shadiehaphour, the faculty advisor, with whom the year would not have been so successful.

Turkish Folk Dance held

On Monday, May 18 the Turkish-American Cultural Alliance will present the Turkish National Folk Dance Company at the Auditorium Theatre. The Dance Company is part of the Ministry of Culture and Tourism, and was founded in 1975 with the intention of preserving and promoting the different rich folk traditions of Turkey.

The Company’s present repertoire includes traditional folk dances and music from Western, Southern, and Eastern Turkey, as well as national folk dances.

The show, which will be abbreviated or canceled if the weather is bad, will be under the direction of Mustafa Turan. The Artistic Director and Choreographer, Mr. Turan Arusba and the Costume Designer is Mine Erker. The Turkish National Folk Dance Company has performed throughout the United States, Europe, and the Far East. The evening’s performance will include dances such as Cifteliti, Bingeli, Dinar, Trabzon, and Silifke.

The show will begin at 8:00 p.m. in the Auditorium Theatre. Main floor tickets are $15.00 and balcony seats are available for $10.00. For further information call 263-0644.

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IPS reporting changes

Three new departments have been recently placed under the jurisdiction of the Dean of Student Life, James Vise. Currently, the Athletics Department, the Chaplain, and the Student Life Office reported to Dean Vise. However, due to reorganization in several areas, the Counseling Center, the Informational Student Office, and the Medical Center will now also report to Vise.

A major reason for the change is the restructuring of the Institute of Psychological Sciences. ITT will now provide career counseling to students through the counseling center and on a contract basis with Dr. Sander Marcus and Dr. John Feldman, both of whom previously worked for the counseling center. Career placement testing and vocational testing will also be provided.

Although the medical center and the counseling center will report to Dean Vise as to the status of their departments, they will maintain patient/doctor confidentiality and not disclose any information whatsoever as to a student's problems.

Cinia Lansing Award

Dr. Ali Cinlar was announced as the winner of the Lansing Award Friday at the Chemical Engineering Alumni Reception in Peristyle Hall. The Lansing Award is an annual award given in the chemical engineering department for outstanding work in teaching to a full-time professor or teaching assistant. The award is voted on by the chemical engineering students and carries with it a $500 prize.

Cinlar has been teaching CME design in the department for the past 4 years.

PERSONALS

T. N. Typphasou: Good job guys! Even with all the shEvil was, we did out with this seminar, we somehow managed to complete all of the problems. I'm proud of us all! And, the announcements and letters could reach the students on time. For everyone, we hope to see you in the next seminar. Thank you and good luck.

PST winners

ITT's version of the "Iron Man" marathon, the PST was recently completed by three of the PST contest (Programming, Swimming, Table Tennis) leaders. Two of the leaders obtained several thousand dollars worth of prizes, including pleasure trips, modern computers, and bars of beer and other software packages. The top three prize winners were: Sophomore Patrick Gage, Macintosh SE PC, Freshman Don Lueke, Zenith 2146 PC, and Freshman Tray Leaf, Tandy 1000 PC. Congratulations to all the PST contestants and winners.

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No, it's not Sunday night. No, it's not channel 11. It's the good old days, and there's a definite case of mistaken identity. The boy's are back.

It's:

*Monty Python's Life of Brian*

**Thursday May 7**  5:15 pm  
**Saturday May 9**  7:00 and 9:30 pm  
HUB Auditorium  Admission $2.00

To all returning students,
There will be an outdoor concert presented during the first week of class. That Friday Eddy Clearwater will be returning to perform the best of the Blues on the “Man on the Bench” lawn.
Loan deferments?

Washington, DC (CP) — Students who want to “do good” after graduation may get a break in repaying their student loans if two new bills pass through Congress.

Harvard’s John F. Kennedy School of Government raised eyebrows two weeks ago when it said it would forgo all or part of the loans of grad students who choose to go into “community service” jobs after graduation. Harvard is not alone — the law schools, often graduating thousands of dollars in debt, will pass by lower-paying civic jobs for loan deferrals and use them to repay their loans.

The new bills, if passed, would open such options to all law students across the country.

“The rich schools can offer loan deferment without government support, and a few are big enough to offer loan forgiveness,” says Chuck Ludlam, Dean of the Public Law School. “But for the rest of us, we need a program like this.”

One bill would direct the US Department of Education to promote an existing program which allows students to repay their loans in three years if they work in low-income positions with nonprofit, tax-exempt charitable organizations.

The second bill would give students who can’t find a job in the nonprofit sector an option to pay off their loans. The plan involves a $500 loan per year of service for students who enter the Peace Corps or VISTA.

“While the first bill focuses on the Department of Education promoting the current program,” Ludlam explains, “We’re also taking advantage of students’ groups and nonprofits to promote this option, and to build a national promotional campaign for loan forgiveness.”

Ludlam and Bumpers think more students would consider work for nonprofit groups if they knew they could get a loan forgiveness on their loan.

“We don’t think students work to participate in the program, we just don’t think many know about it,” Ludlam says. “And they need to know about it early in their college careers, so they can look at the deferred positions as employment possibilities.”

The Department of Education estimates as little as one percent of money it loans out is repaid by students who go on to work for nonprofit organizations.

While schools submit yearly loan status reports, all loans are classified as either low-income or not. However, federal regulations mean that the second bill, which forgiving some student debt for those who work in low-income positions, could lead schools to classify loan recipients as higher-income students.

“Low-income students often don’t get the full benefits of the second bill,” Ludlam contends. “The only way to make the loan forgiveness bill work is to spread the word and have schools examine their loan status reports.”

The new bills should be submitted to the sergeant of arms of the Mathematics Department no later than Friday.

This week’s prizes are three gift certificates donated by the IIT Bookstore.

$25 for the first winner.
$15 for the second winner.
$10 for the third winner.

The winners of last week’s puzzle were:
1st prize: Qin Shaoen
2nd prize: Umesh K. Jayaswal
3rd prize: R. Gupta

Last week’s puzzle was the last one for the Spring Semester of 1987.

Last year’s prize winner for the Spring Semester of 1987 is Umesh K. Jayaswal.

Custody fight rages

Until Enderchek’s appeal last week, out-of-court talks to resolve the dispute have been stalled. Attorney David Kaplan says, “nothing is happening” on the legal front. “It’s the longest fight I’ve ever been involved in,” he says. “It’s tragic for the boy that drank the stuff, and the whole thing should be dealt with expeditiously. This whole thing is slanderous to the child’s name.”

“The longer people fight over the (tape) the stupider it gets,” says Russell Powell.

Powell says he’s not absolutely sure, but thinks the Enderchek claims custody because the school paid for the equipment.

Students use the equipment primarily for academic work, but can use it for defense purposes if they want to, he says.

“Enderchek’s mother could not be reached for comment,” Powell says. “Her attorney should not be reached, and she declined to help us in our efforts to reach them.”

Producer Jackson and his attorney could not be reached for comment.

Jackson is said to have claimed the tapes because of the school’s policy granting social security to academic work students.

Jackson has not said what he intends to do at the settlement, but has said he doesn’t intend to distribute it.

Conference

continued from page 4


Of particular interest to IIT students was the specially designed model of programs for the budding technologist, initiated by Dr. Robert B. Hartley, Director of the Woods Hole Oceanographic Institute, who gave a fascinating presentation on this subject.

Dr. Marvin Minsky (M.I.T.) spoke on “The Future of Artificial Intelligence and Natural.” Among other notable papers were those by Dr. Robert Geroch on “The Future of Artificial Intelligence in Mathematics,” and Dr. Chris Quigg (Fermi National Accelerator Laboratory) on “Particle Physics.”

The conference began with a workshop on “Applications of Technology to the Environment.”

Review

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of the exotic technologies. He also claimed that the phaseup at Fermilab was too slow for the world.

N. Krasnyanskii might be a violation of the ABM treaty (it is, to be precise, a violation of the SALT II treaty, which the Soviets are pursuing SDI). If they weren’t, why would they break the ABM treaty?

The answer is that at this point in American history, the idea of making movies and notions like “reagan” (there are more) is not interesting. There is a result a skewed and ultimately unassembled examination of national defense issues.

Students who made the effort to experience some of the tapes and programs have away with a deeper awareness of the interaction relationships between the disciplines of science, engineering and the liberal arts. It appears that people have returned to the multifaceted professional to cope with the search for personal fulfillment in a rapidly changing, complex and technological.

Letter

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toll for others, sometimes compromising, sometimes coming to a workable understanding. Any government that serves and supports these students. This is the first way to do this. I hope that over the past year I have been able to bring this service to as many of you as possible. Although I am not a student at IIT for a while, my time at the ATS Exec Board has passed and I am now a graduate student. I urge all of you to support Jim Kucinski next year as well. He is the student to receive your support if you are the students. ATS is your student government; be aware of it and use it to support your fellow students. I demand that your voice be heard, the students of IIT do deserve the highest Good Luck.

Sincerely,
Cathie Paul
ATS President
What??? No more Tech News!!

I can't live without it!

Your kidding!

 поиск text for this no more!

I can't take this no more!

 TECHNOLOGY NEWS

DO YOU WANT SOME MONEY?

HELP WANTED

Yeah, I'll just bet you do. Well, if you think we owe you some, come and get it. That's right, come and get it. We (Technology News) are preparing the writers and photographers payroll for Volume 122, issues 6 thru 13. If you have written or photographed anything that appeared in those issues only and you want to get paid for it, you must submit a completed payroll form for each article/photograph to the National Business Manager on or before Wednesday May 6, 1987. If you are not a staff member, don't bother. Even if you are a staff member, we will not come and ask you to fill out the forms on a personal basis. We feel that if we owe you money, you should come to us to get it. We also feel that if you claim to work for the paper you should at least read it. Therefore, if you are reading this notice, consider yourself informed. If you're thinking that no one is ever in the office when you feel like stopping by to pick up the forms and try showing up for a staff meeting for a change. In case you can't remember, we are located on the fifth floor of Main Building and the meetings are held every Thursday at 12:00 noon. By the way, I'm not joking about the deadline. If you have not submitted a payroll request form by 5:00 pm Wednesday May 6, 1987 you will automatically forfeit for all eternity (that's a long time folks) any right to receive payment for any work you have done. No shit.

Sincerely, your Editor

Technology News is looking for Typists to work in the production department next semester. This position requires a typing speed of a least 35 WPM and approximately 4 hours of work each Thursday or Friday afternoon/evening. Familiarity with word processing equipment is also helpful but not necessary. You should also be able to work in little or no supervision. This position is for both Fall and Spring semesters and is salaried. If you are interested please contact Bob at 567-3065 or leave a message. We will contact you over the summer to arrange for an interview in the fall semester.

Technology News is also looking for a Distribution Manager for the Fall and Spring semesters. This position involves approximately 2-3 hours of work each Monday afternoon. Responsibilities are to deliver the paper to the printer on Sunday evenings and to distribute them on campus when they are delivered. If you are interested please contact Bob at 567-3065. A car is definitely required for this job. The position is salaried. If you are interested please contact Bob at 567-3065 or leave a message. We will contact you over the summer to arrange for an interview in the fall semester.