Inventors Hall of Fame

Marvin Camras honored
by Maria Rodriguez

"When you invent something, you are usually so enthusiastic that nothing one could say would discourage new inventors. I would just encourage them to build something that works," these are words to take note of, coming from an inventor himself, Dr. Marvin Camras, Senior Scientific Advisor at IIT Research Institute and IIT Faculty member.

On Sunday, February 10th, Camras and four other inventors were inducted into the National Inventors Hall of Fame at the Patent and Trademark Office in Alexandria, Virginia, in a prestigious honor, along with the crown this honor has the only 50 members. Other innovators include Thomas Edison, the Wright brothers, and Alexander Graham Bell.

Camras was chosen for his development of magnetic recording. At the ceremony, he played his original recording of Marian Anderson, a famous opera singer at the time of his invention.

The Association of Tech Students held its second meeting of the semester on Tuesday, February 5th. Currently, ATS is reorganizing its committees in preparation for the rest of the semester. Nevertheless, several campus issues are already being discussed.

Amy Yang, the chairperson of the ATS Security Committee, reports that the automatic parking lot gates have been redesigned to resist breakage. This action by the University was prompted by a destruction of many wooden gate arms by both parkers and pedestrians. The new gate arms will damage cars if driven through.

Tuition and computer fees each full-time undergraduate is required to pay. The tuition will go up next year. The two fees together may total as much as $7,500 per year, according to informed sources.

The current tuition is $6,600 per year plus $150 to $180 in "computer fees," depending on the number of hours a full-time under-graduate is taking. If an average student is considered to be taking 15 hours per semester the current fees total $7,050 per year. A hike to $7,500 would represent an increase of 6%.

The final decision about the amount of increase has not yet been made. It is expected, along with the accompanying increase in student fees, to go into effect in the fall of this year.

Technology News

Volume 118, Number 3
Illinois Institute of Technology
February 11, 1985

Inside:
Reality Warp continues again page 8
New album and restaurant reviews page 5
Ubman: The hairy monster of Main page 5

Bursar robbery follow-up

More details have come to light on how police apprehended a suspect in the IIT Bursar's hold-up. Clifford Lawrence, the former IIT security officer who was the man suspect in the September robbery of the office was indentified by police as a grand jury in mid-January.

At the time, the police had refused any comment on the whereabouts of the $38,000 taken during the robbery of the IIT Bursar.

Lawrence was being investigated as the main suspect in the summer break robbery of the on-campus post office. According to Police Chief Peter Helton, the administrator of security and the postmaster, Lawrence was charged with possession of stolen property.

A check through the National Crime Investigation Center computer system showed that Lawrence had outstanding warrants in Illinois and was arrested and charged with armed robbery and his bail has been set at $100,000.

It is not clear what Lawrence's plans for the money were, but it is believed that he had not received any financial assistance from the University.

Teacher nominations being solicited

by Tracy Larkin

It's that time of the year. Nominations for Teacher of the Year are being made. Most graduating seniors have received a letter asking for their nomination for the best teacher of the year. The seniors are asked not to restrict their decision to teachers from the past year but to include those they have had throughout their entire stay at IIT.

Guidelines for consideration of the nominees are suggested in the letter.

After the seniors submit their nominations to the Student Life Office (due March 23) they will be tallied and a Selection Committee will make the final decision. The nominees will be presented with a check for $1,000 and a plaque at the Trustee's Faculty Dinner in the spring.

The award is a way of giving an effective teacher some recognition as well as giving other teachers an additional incentive to strive for excellence.

Dr. Robert Bonthon, the award winner of 1984, agrees the honored teacher receives recognition once the award is presented. Dr. Bonthon received a check, a plaque, and inadvertently a new position, Amoco Chairman of MME and Associate Dean of Mechanical Engineering, but became head of the placement department almost simultaneously with being named Teacher of the Year last spring.

"Not teaching is not required when elected teacher continued on page 7"
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You should also know that we recruit directly from colleges and universities. Our Recruiter will be on campus on Friday, February 15, 1985. Contact your placement office to set up an appointment.

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announcements

Place ment sign-ups

Monday Feb 11

Hewlett Packard: BS, MS, PhD in EE, CS, ME, or Design, Permanent resident or US Citizen. Interview Date: Feb 25.

Motorola: BS, MS in EE, or ME, Permanent resident or US Citizen, May graduate only. Interview Date: Feb 26.

Wednesday Feb 11

Rockwell: BS or MS in CS, BS, MS, or PhD in EE, May graduate only. Interview Date: Feb 27.

Wesleyan Natural Gas: BS in CHE, CE, or ME, Permanent resident or US Citizen, May graduate only. Interview Date: Feb 28.

Allen Bradley: BS in EE or ME, US Citizens, May graduate only. Interview Date: Feb 28.

Call 567-3773 for updates and additional information. 24 hours a day.

Placement additions

There have been several late additions to the interview schedule. Sign-ups for these companies are available NOW in the Placement Office.

Aloca: BS, MS in METM, Permanent resident, or US Citizen. Interview Date: February 12.

Cargill: BS in CHE, Permanent resident, or US Citizen, May graduate only. Interview Date: February 19.

Dow Chemicals: BS or MS in Chemical Engineering, Permanent resident or US Citizen, May graduate only. Interview Date: February 19.

Tips for tests

The Counseling Center Workshop on Tuesday, February 12 will be very helpful. The workshop will be from 1:15-3:00 at 301 Farr Hall.

Sincere thanks

To: Clothing Drive Donors,

Please accept the deep appreciation of the many whom your clothing gifts are helping this year. Those who live in the Dearborn Heights Apartments (between 27th and 28th Streets) as well as others on the North West Side who visit the Cathedral Shelter and St. Gregory school wish to express the utmost gratitude for your generous gift. It is such concern as yours that creates community and reinforces our common bonds as human persons. May such a spirit inspire a fulfilling life for you.

Sincerely,
Antim Amadio, Institute Chaplain

Placement sign-ups

The IIT ski club is sponsoring a spring break trip to Daytona Beach, Florida for $222! The date is March 16th through March 24. An informational meeting will be held on February 12th from 2-3 PM in Old Main Library. You may turn in $50 deposits at the meeting. For more information, call John or Lisa at extension 3290 or 326-9065.

College Bowl

Regional bowl for College Bowl are being held at DePaul University. Our IIT All-star team will be there. Members on the team are Charlie Harmon, John Gossage, Tom Filipaik, Brian Corcoran, and Paul Lorsch. Come cheer them on. The IIT team will play on Friday, February 15th from 8:30 to 10:30. If you want to go with a group, try at the D.C.L.S. Office at 5:00 on the same day for a bus trip to DePaul. We are organizing a group which will go to MY PIE for pizza afterwards.

To get a taste of what College Bowl is all about, a demonstration round will be held Monday afternoon in the All-Star student will be held on Friday, February 14th in the afternoon. See You There!

Buy a ballon

The Society of Women Engineers will be selling helium-filled, heart-shaped, mylar balloons for Valentine's Day Wednesday and Thursday night at dinner in the dorm cafeteria and Thursday at the NE corner of the Hub from 8 pm to 2 pm. Give your Valentine love. Cheaper than a dozen roses.

Co-op workshop

All students interested in the Co-op Program beginning Summer Semester are invited to attend a Co-op Workshop on Tuesday, February 12 at 11:00 in Hermann Hall Conference Room 304.

Mr. Bill Gaeth from Rockwell International will be speaking on "Preparing for Your Co-op interview."

Co-op interviews

Students interested in the Co-op Program beginning Summer Semester may sign up for the interviews in Farr Hall Room 403.

AICHe meeting

The American Institute of Chemical Engineers, student chapter, will hold its regular meeting on Tuesday, February 12. The speaker will be Bob Hall from Factory Mutual. The topic for his lecture will be safe in industrial plants. The meeting will begin at 12:10 p.m. and will be held in 151 Pershing Hall.

Physics colloquium

The Physics Department will present Dr. J. Bowman from the Chemistry Department. Dr. Bowman will speak on gas phase and gas-surface scattering; an overview. This presentation will take place on Wednesday, February 13 at 4:00 p.m in Siegel Hall, room 217. There will be a pre-colloquium social at 3:30 in room 302.

How to score a lot of points with a single basket

Get a jump on Valentine's Day. Send the FTD® Flower Basket "Be Mine" a few days early. Beautiful flowers in a ceramic basket decorated with pink hearts. Call your FTD Florist today. Because this is one basket you don't want to tie.
A Tech fable: the story of Achilles and the Tortoise

by Joe Gattone and Jim Trone

Achilles: (approaching his friend the tortoise) Knock, knock. Come out of your shell. Mr. Turtles, are you there?

Tortoise: Ah, Achilles my friend. What brings you to this part of the woods? I only come out of my shell once since we’ve had a chance to chat with each other. I’m surprised to see you because you’re not the type to come out of your shell more often. It’s very beautiful here.

Ach: Yes, it is. Very beautiful indeed. But Mr. Tortoise, how can you see it from inside your shell?

Tort: Yes, um Wall, what have you been doing lately?

Ach: I’ve been fishing, hunting, swimming, and walking through the glade. It’s quite peaceful, you know. And do you realize how much of the countryside you can see from the top of the mountain? Do you recall the summit where we stopped for a picnic last spring?

Tort: Well, uh — yes, I was a long time ago.

Ach: You could see this very pond — shining like a sparkling diamond in the rolling hills. It appeared almost as a tiny raindrop.

Tort: I saw the pond. I only saw the rock, for I was not born with your height.

Ach: Oh, Mr. Tortoise. I must tell you what happened to me yesterday. I had such a fright. I was strolling down the forest path at a point near the river. By the large tree, you remember? When suddenly, it came crashing down, almost on top of me. It was almost the end of me, and wouldn’t you know — there was Mr. Beaver scooping me to be more careful and watch my way. Since I was headed for the river anyway, he dropped the tree down to his left.

Tort: You always had a habit of getting sidetracked every now and then, didn’t you? I don’t understand how you can let people take advantage of you like this.

Ach: Oh, don’t be silly. In fact, I’m going over there now to thank him for coming to my rescue. Would you like to come along?

Tort: (slightly perturbed) Now?

Ach: Certainly. He’s a little behind schedule, and could use some help. You know he wouldn’t expect anything in return, but he’s still a gentleman.

Tort: (Interpromptus) No, it wouldn’t be silly for me to go. What could I possibly do to help? Besides, the pond is fine. After all, I know — I’m here all the time.

Ach: Yes, you’re always setting in the mud. But you can’t see from my view of the world. When we were last together you were on the other side of the pond. I think you should move a little more often to get a better view of the scenery.

Tort: What are you talking about, Achilles? I like my view of the pond. Afterall, I selected this spot, didn’t I?

Ach: But you must be getting tired of the same old view. No come on, let’s help Mr. Beaver. You need to be more active.

Achilles News is much the same as any other university newspaper. The news staff does its role well to disseminate important information, keep up on campus university policy debate, or changes for meetings or events, etc. Another task for the paper is to print advertising to sustain itself. Technology News goes very well — about half of their pages are ads. Many ads are predictable. Union Board takes a full page, companies announce interviews, and movie signs try to compete for your entertainment dollar.

Most people probably missed the subtle humor in the Balston’s Pharmacy ad which lists: assorted condoms, cumcises, cans, and walkers for sale or rent. Obviously they read it in the rearview mirror.

A tiny but eye-catching spot from the Red Pizzis called “A minute ago your baby stopped breathing.” Certainly this explains why so many ran to the hospital in the hospital waiting room. Reading Technology News if you like and are like me, you don’t read many of the news articles. Generally the title is enough to tell you what’s going on.

Craig / Steven Stea” speak” referred to a mute physics/teaching professor and a mute physics/teaching professor. The new issue had two photographs. One was a horizontal photo of a young woman in a black background. The other was of a young man in a black background. He is been riding a bicycle. The picture is taken in the bicycle.

The real spice of Technology News is the columns. Besides the usual four columns that I write about, we have a column called “The Week Ahead.” It focuses on the latest developments in the field. If you’re interested in technology, this is a must read.

Air Force. For the Navy and Marines, they play their respective services. But what exactly do I mean by play? No, military TFL. Pursuit is not what you might think of as a game. We simulate the surroundings of the “real” Air Force in order to give the training ground on which to practice. This simulation or creation does not in any way detract from the lack of concern on the part of those in the “real” military. ROTC is designed to train you in the fine arts of leadership and to instill a sense of patriotism in you. We are only playing the role you might ask. A valid question — yes, quite appropriate.

For us (AFROT), we play AFROTC - what we're about

Achilles News is written and edited by the students of the Institute of Technology. The material herein does not necessarily reflect or express the opinions of the Institute of Technology, or Technology News. Technology News is published on Monday of each week during the academic year. The deadline for articles, announcements, letters, and advertising is 12:00 Thursday preceding Monday publication. Advertising rate sheets and information are available upon request. Business, editorial, and production offices are located on the first floor of the Building. Phone 567-3085. Our address is Technology News, Illinois Institute of Technology, 3300 S. Federal St., Chicago, IL 60616.

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Big Country's latest

black hair was impeccably neat, and his glasses glistened cruelly. He carried a briefcase handsewn to his wrist. "Henk Prins, reporting for duty," he said to the editor.

"Good. OK, he's, said Minnemus, "we're out problem. We don't even have a purse snatching or a dead body in a car. I want you to rectify that situation."

Primov smiled slowly, evilly. His left hand clutched the briefcase even tighter.

"Which scenario do you want me to create, sir?" he asked. "The mugging, purse snatching, or..."

"I don't care," shouted the editor. "Any of them, all of them; use your own discretion. Just remember we need to write the story on it tonight, so make it juicy. Now move."

Primov moved quickly out of the room, his eyes cold and calculating, a spring in his measured step.

"He's a good man," remarked Henk, watching him leave. "He's a Minnemus. I think the CIA was stupid to let him go."

The two hooligans returned to their positions, their backs to the window, their eyes on the room. Neither of them bothered to glance out the window, as they were five stories up and didn't expect to see much. Indeed, the only time they normally bothered with the window was when they threw empty beer bottles at cars on the Dan Ryan.

If they had bothered to look out of the window, they would have been shocked to see a tuft of bright orange hair illuminated by the light of the full moon. The hair was attached to a face that, being newswomen, they would have recognized instantly. It was the face of a campus celebrity; it thought to go with eggs, which does provide a fantastic change of pace.

Other attractions, such as harbor tours and hot air balloons, are highly recommended. There is also a sail boat with a usual fixing on 

Try Stages in Bridgeport

When you get tired of HUB specials, there's a place in nearby Bridgeport which will easily satisfy your appetite. Stages, on 31st Street, supplies a wide variety of dishes to accommodate even the fussiest eater. The selection ranges from hot and cold appetizers like fried calamari and raw oysters to entrées such as stuffed shrimp. The dishes in between include hot sandwiches, lasagna, and fried chicken. The restaurant is also equipped to serve thin crust and pan pizzas, both highly recommended.

The pizza is excellent in either the thin crust style. The offerings on the pizzas are fairly basic, like cheese, sausage, green peppers, etc. However, Stages does propose an interesting twist—bacon pizza. Even though bacon is usually

Dining out?

with bassist Tony Butler's complementary backing vocals, his singing on "Steeltown" attains stretches of impressive fullness and strength. Instances of this occur when he says "in a steeltown/When the heat's on/I went down/And the heat burned on me," and "in a steeltown/Back to Me," to the accompaniment of a funeral march, sings a young wife's lament for her husband killed in battle so plaintively that his singing, "I have your child inside me," doesn't seem incongruous. The stingingness of Big Country's music is as on The Core of Electrical and the EP Wonderland, enhanced by the Phil Spector-esque multi-instrumentation of Steve Lillywhite. I highly recommend Stages to all music fans and galvanizing attitude to homogenized Top 40 stuff.

Ubman: The hairy problem of Main

For most honest, clean living people, Saturday is a day of respite. But on this particular day, for whatever reason, the Main building would certainly never spend that evening in frenzied action, until nearly midnight. But the halls came in short ragged gags.

There were, of course, exceptions to every rule.

And so, it came to pass on Saturday night on God's own little sludge pit. Illinois Institute of Eccentrics, that a group of hollow eyed students were fractiously active, locked in the top floor of beautiful Main building. Outside they could hear the wall of banteries mixed in with the moon of the wind.

The staff of Tech News was furiously battling yet another deadline.

Their small, odor-filled office was in the Main building as it was even more of a shamrock than usual. Paper, scrolls, and crumpled pages of the student newspaper filled the air, and members of the staff rushed hither and yon, their eyes as round as marbles, their hands clamped to typebars. The atmosphere was similar to that of the bunker Hitler spent his last hours in, before blowing his brains out.

In one corner, a typesetter feverently worked at his ancient machine, occasionally cursing and bashing it in its side. Near the door, two others were laying out type, trying to fill huge holes of whitespace with tiny articles. Their desks were littered with empty boxes of Nodz and other, more exotic stimulants. The air was thick with the smell of one of them would whimper and lay his head down on the desk. When this happened, a small electric shock would course through their chair, causing them to emit a Muzak yelp and redouble their efforts.

The shocks were coming from two red-looking young men who were leaning against the far wall. By touching a carbon rod on their small battery-powered device, they could cause instant pain to any of the students in the room. They were good at their work, and like any professional, they were paid for the joy.

They were Managing Editor Rob Minnemus and the Features Editor, Vinnie Kneeg, and they were nervously awaiting the arrival of their boss, the Editor in Chief, "I hope they distribute the Managing Editor, spiritually giving the typesetter a little just incentive," said "Yeah," agreed the Features Editor. "I think we just might pull this one off, though." "If we only had more articles," complained Minnemus, "we'd have no problems. See if that limp-wristed writer finished that article on tullen hockey yet." "Yes, he walked over to a door on the north wall, opened it, and looked in. In the room, a young man clad in ties was being knas by his ankles to the floor. A pen was slidged to his wrist, but he wasn't writing. His eyes were closed and his head hung limp at an odd angle. He did not appear to be conscious.

"We haven't finished," said Kneeg. "In fact, he doesn't look so good. We may have to give him something." "Not until he finished that damn article," replied the editor. "And I heard the typesetter just got another job for falling off his chair. Always remember, he said, "the thrillers are just as savages. Show them a little kindness and they'll be ripping at your throat in no time."

"We don't need another story, though. Where's Primov?"

As soon as the managing editor asked, an evil looking person got up and stood before the window. He was uniformly dressed in a plaid suit, his

continued on page 9

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Friday, February 15, 1985 Midnight to Saturday 2/16 2 a.m.

Featuring:

Band: Deluxury
Hypnotist: Jim Wand
Video Dance Party in the BOG
Movie: Airplane! plus 3 stooges shorts & cartoons
Treasure Hunt: $50.00 prize
Free breakfast
Cost: $4.00 w/college I.D., $5 w/out
For more info contact Mike Vlk at x3074.

This is one band that is not satisfied with merely re-creating somebody else's music.

The Union Board
'Movie of the Week'

Indiana Jones—the new hero from the creators of JAWS and STAR WARS.

Admission: $2.00 for both movies. $1.00 for Temple of Doom only.

Thursday, February 15, 5:30 p.m.
One show only—Saturday, February 17, 7 p.m.
WhistleStop fights crime
by Tho Bul and Gela Turlu

WhistleStop is a community signal system for trouble on the streets or for any emergency where a police response is needed. WhistleStop gives a community a way to reclaim its own space and to feel secure, but a sense that when they can count on their neighbors for assistance.

How WhistleStop works:

Resident's blow a whistle to signal trouble and when they hear the signal, they know that a neighbor is in distress. Then they call the police. And then blow their own whistle to attract additional attention. The distinctive sound of the whistle ties the incidents of danger to the neighborhoods and the police. It is the only safe, non-violent, weapon a person can carry at all times. A criminal cannot tam a whistle on its owner. It even has a backaway chain. WhistleStop in no way pretends to do the job of the police. It's intended to help organize communities to be a community. That is done by encouraging neighbors to stick together and help each other in a crisis. A community helps itself by helping the police.

Research on WhistleStop:

From Northwestern University.

One of the following additional statements or the effectiveness of the whistle as a crime prevention technique:
1. It is effective in preventing crime.
2. It is effective in halting crime in progress.
3. It is effective in bringing immediate aid to someone who has been victimized.

Bontrh on the WhistleStop!

The whistle is very shrill and designed to be heard within buildings. It has been tested by blowing outside one house and being easily heard in the house next door with the windows and doors of all houses closed tight. It can easily be heard for several blocks out of doors. Oh, but a whistle to fight crime!

Lawrence

Lawrence continued from page 1

Mohrbecker states, "It is my best estimate that it will be changed with the federal crime of burglary."

Apparent ly, the post office burglary was carried out by someone with a system of keys, such as a janitor or a security officer, because there was no sign of forced entry.

ATS

Continued from page 1

could not take full advantage of campus activities because of the Tuesday afternoon exam period. In response, ATS formed a group to study the freshman schedule and propose an alternate time slot for the exam period. The proposal has since been accepted by the Registrar's office. The exam period will be Tuesday at 11 am, which will be effective in Fall 1985. As for the freshmen personal computer requirement, little information was available on the meeting but the issue will be addressed by ATS in the future.

Also discussed was the leadership transcript for seniors. The leadership transcript is similar to the academic transcript, but it records extra-curricular activities rather than grades. It is designed to be an official summary of activities suitable for presentation to recruiters or prospective employers. The ATS leadership transcript committee hopes to make this transcript available to this year's graduating seniors.

For returning students, ATS is exploring the possibility of publishing teacher evaluations in order to aid students in registering for classes. This publication would be produced entirely by ATS, who would gather the necessary information by asking students to fill out evaluation forms about their current professors. The details are still being worked out but these types of student-run evaluations have been successful at other universities.

Not surprisingly, one final issue discussed was that of ATS meeting attendance. It was agreed that more manpower is needed if ATS is to function effectively. President Paul Valentino suggested that an additional 20-25 people in attendance at the bi-monthly meetings of ATS would result in a much more productive student government. Committee positions are available as well as the opportunity to offer suggestions concerning all aspects of IT.

To this end, a constitutional amendment was proposed. In brief, it states that organizational representatives to ATS can only represent one organization. It is thought that this will result in greater attendance at the meeting.

Finally, it was announced that the IIT All Star College Bowl team will be competing at the DePaul Regional on Friday, February 15th. Teams from many other universities will be competing on that evening. The next ATS meeting will be held on Tuesday, Friday 19 at 1:00 pm in the Hub.
REALITY WARP II

Tom Finn

AFROTAC

continued from page 4

services. Consider is the important word in that last sentence. Nothing is definite, yet it's almost akin to a car on loan, if you don't like it within the first two years, you may return it for a refund. The real stuff. You are on your way to those shining gold bars on your shoulder. But, what else? Well, you inculcate a 'four-year commitment to serve in the Air Force as an officer after graduation from school. Four years, not forty — a time frame equivalent to your own college education, yet richer in experience.

---

Tom Finn

continued from page 4

I mean, why are you reading this, anyway? We get Ubnan, Persky, Jim and Joe, and Sabas. Jim and Joe's column thrives on controversy. Their most successful pieces involved eliminating commuting students (violently, of course), and sexist remarks. They achieved the notoriety they sought and were talked about for days.

Two women students, apparently liked by anti-feminist remarks, wrote a follow-up article to rebuke Jim and Joe's. It wasn't funny either, but it further fueled the dispute. A difference between the two copies of writers was that the women, bothered by their opinions, later apologized. Commendable, but you'll never make it in business, girls.

Ever since his articles appeared in Technology News, I've thought Ed Sabas was an intractable, narrow-minded extremist who saw a comic plot every time the toilet backed up. I admit it took me a long time to catch on, but I realize now that all of Sabas' articles are tongue-in-cheek.

This realization hit me last week when I turned to the Letters page and saw a letter admonishing Sabas for distorting letters written to him, and for his lack of insight in general. Sabas quoted carefully selected phrases from the letter to make it sound ridiculous, and had his reply right next to it so you could compare the two and see the words in each context. Amazingly, I always took him seriously, but now I know he was merely writing facetiously. Later I read through some of Sabas' earlier columns and my stomach cramped. Keep it coming Ed; remember, we're not laughing with you.

AFROTAC

continued from page 4

consideration is the important word in that last sentence. Nothing is definite, yet it's almost akin to a car on loan, if you don't like it within the first two years, you may return it for a refund. The real stuff. You are on your way to those shining gold bars on your shoulder. But, what else? Well, you inculcate a four-year commitment to serve in the Air Force as an officer after graduation from school. Four years, not forty — a time frame equivalent to your own college education, yet richer in experience.

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JANUARY 1985

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February 11, 1985

Ubman continued from page 5

sounds ludicrous, but Ubman told the story with a smile. He said there were less people about, so there was only a slight change in the mood of the room. Everyone seemed to be enjoying themselves. Everyone was happy because of the news of the new person who had joined the company.

Ubman then went on to talk about the new project they were working on. The project was going to be a major breakthrough in the field of technology. Everyone was excited about the potential of the project and the impact it would have on the company.

Ubman concluded his speech by thanking everyone for their support and expressing his appreciation for the opportunity to work on such an important project. He ended his speech with a smile and a wave, and everyone in the room cheered and applauded him.

 Ubman continued from page 9

Next week I want an exposé on that mother that will have the National Enquirer green with envy! Got it?

"Got it, Chief!" said Minakuma, but the door had already slammed shut. He turned toward Kneeg, who was trying to slap the writer into consciousness.

Out on his ledge, Ubman was worried. Harrish would have been spoken, and hashish deals had been done. Still, he had not intervened. After all, the only damage had been done to a writer. Still, the tissue was one, the one they all were afraid of. Spoke of Ubman and the National Enquirer, and this did not bode well. Being a fan of Carol Burnett, Ubman knew that the National Enquirer did not bode well for anyone. He would have to speak with his Editor-in-Chief, he realized. However, the sagacious Ubman thought, rapping on his window from five stories up would not be a good way to get his attention. Ubman decided that he would retrieve his frisbee, descend the building, and follow his way through the surveillance cameras. He climbed five flights of stairs, and entered the office via the door, it was a very roundabout way of getting there, but Ubman knew by now that the school frowned on people using windows as entryways. He had done this on several occasions, so he knew just how upset people got.

So, without much further thought, Ubman climbed up about twenty more feet and found his beloved frisbee. It lay gleaming on a carpet of snow on the roof. It was silver in color, not that it was solid silver, just silver coated. Still, it had been a present from this students of a university he once defended against prohibitionists, and he didn't want to lose it. It was engraved, "TO UBMAN: WITH LOVE FROM THE GUYS AT BARNEY'S BAR AND GRILL."

After brushing the snow from his frisbee, Ubman the munificent began his long journey down the next side of Main Building, his frisbee clutched firmly in his square, white teeth. As he reached the fifth level, however, he paused near the Tech News window. Strange noises were coming from them: noises that were undetectable to human ears, but quite clear to Ubman. Quiet as a pigeon, Ubman looked through the window. All appeared to normal.

That is, the place still looked like an explosion in a library, but that was its normal state. Still, there was an underlying sense of tension in the room. Some of the staff looked quite worried, while others looked too tired to worry about anything. The source of their worry was not visible, but it was audible, and it was strange. Something was burning nearby; in fact, the noise was coming from the office of the Editor-in-Chief. Every now and then the parking would give way to a howl.

This is strange, thought Ubman. It is not permitted to bring a dog into this building. Someone is breaking a law.

Another long howl came from the office. By now, the members of the staff were whispering among themselves, occasionally casting fearful glances at the door to the office. Ubman heard Kneeg whisper to Minakuma, "What the hell is he doing in there?"

It was obvious to Ubman that he was playing with a dog, and a large dog, by the sound of it. Then thumping noises began to come from the office, punctuated by a crunch every few moments.

Northrop Corporation On Campus Interviews

Friday, March 5th, 1985

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Ubman came down from the roof and now and then, from the sound of things, someone was very close, as if he were using the room as a punching bag. Someone was there, and Kneeg, who began to approach the door cautiously, as it was some sort of a safe spot. When he reached the door he stopped, fearful to go on.

There was no reply. Kneeg put a trembling hand on the doorknob, and slowly turned it. The tension in the room was so great you could cut it with a chainsaw. Everyone was watching young Vincent Kneeg do the bravest thing he’d ever done; namely, walk into what was probably a certain and terrible death if the Chief didn’t want to be disturbed.

Suddenly, in the hallway, someone was singing a song in the door. Ubman’s body tensed for instant action. His Ub-sense was it was too much danger about, and danger was the whole reason he was here at all. Ubman pushed the door open, walked in, and looked down the hall. Then he screamed, a high-pitched wail of terror that would make a singing coach rip his ears out with his bare hands.

The head bounded around the room like a basketball, spilling blood on everything it came near. It was all Ubman’s doing, and the room was covered in blood and richestod off the window Ubman was looking through, finally coming to rest on a table.

This was too much, thought Ubman. Without another thought, the head bounded off the typesetting machine, caromed off the door (the one with Ubman’s body) and ricocheted off the window Ubman was looking through, finally coming to rest on a table.

The problem was, the window was only 8 feet wide and Ubman was almost four feet wide. He made it through, but in the process he

Ubman tried to be nonchalant about the affair. “Well, citizen,” he said, “When you’ve been in crime-stopping business as long as I have, you get a feel for these things. I call it my Ub-sense. Now you’d better go back to the police, while I escape out the window.”

As Minkums watched the Ubman squeeze through the window and depart, one of the staff nudged him and asked if he would call the police. Minkums turned slowly, then suddenly bolted the staff member in the face.

“Show some respect, you miserable bitch,” he rasped. “Just remember that I am the boss now! Where’s a beer?”

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College costs down?

WASHINGTON D.C. (CPS) — State college and university undergrads paid an average of six percent more in tuition and fees this year, a two percent drop from last year's increase, according to the American Association of State Colleges and Universities (AASCU) survey has found.

"Colleges and states are trying to hold costs down so tuition and fees are not increasing as fast," Mary Walker, AASCU's spokeswoman explains.

But a Stanford University expert predicts student costs will start rising rapidly again soon.

Last year, students at AASCU member schools paid $2,090 in tuition and fees. This fall, costs crept to $2,390.

Non-resident students paid an average of $4,922 last year, compared to $4,660 in 1984-85.

In-state graduate fees rose from $926 to $1,023, not including room and board. Non-resident costs climbed from $3,007 to $3,240.

The group notes the rate of increase is higher for member schools than for other public institutions.

The survey credits the economic recovery and higher state education allocations for slowing tuition increases.

"Overall college costs, however, are increasing," Walker says, because "room and board is going up faster than it has been."

AASCU is "making no predictions," Walker cautions, "but we're hoping the decrease will continue."

Not likely, asserts William F. Massey, Stanford's vice president of business and finance.

In a speech last week at a conference of higher education business officers and managers at the University of Arizona, Massey said the University of California expects long-term college costs to rise to four percent over inflation rates as college enrollment decline, fixed costs increase and colleges bend to pressures to inaugurate new programs.

The declining rate of the last few years brought down overall tuition increases, Massey says, but "enrollment is as low as it will get for awhile. It won't go out of control, but it will inch up."

And inflation-linked tuition rates have declined "as much as we'll see for awhile," he adds.

As the number of students declines, total costs decline," he explains. "But fixed costs are a big percentage of the total, and when it's spread over a smaller number of units, it drives the cost up."

Massey predicts "upward pressure on tuition in both public and private colleges, and it's a trend toward increased merit-based financial aid as schools compete for students."

"It's hard to predict what it will mean to students," he adds. "There could be fewer amenities and support services."

The following generation will pay the price for what happens now," Massey observes. "It will take 10 to 15 years for the more subtle changes to appear."

IIIT Sailing Schedule

Mar. 16-17 Boston Dinghy Cup
Mar. 30-31 Frosh, Icebreaker Apt. 8-7 Spring Regatta IIT Apr. 20-21 Purdue Regatta May 11-12 Area O Eliminations May 15-16 Midwest Dinghy Ch.

Camras

Camras experiments had not been successful. His twisted wire distorted the effective magnetic field and changed the resulting sounds.

What Camras did was pass a steel thread through a small object about the size of a "lump of sugar," the recording head. He recorded a hundred feet of wire using sharp variations of magnetic. The results were remarkable and a few of Camras' professors said they had never heard anything having such a faithful sound reproduction before. So, as soon as he graduated from Armour Institute of Technology in 1930, he joined the Armour Research Foundation (renamed IITRI in 1963). The Institute handled research of the professors and Camras' breakthrough was something that the foundation wanted to develop.

Since he joined IITRI, Camras has worked on the development and research of magnetic tape. He holds more than 50 patents in audio and video recording, stereo sound reproduction, and motion picture sound. He is the author of over 40 publications, and is looking forward to two books which are to be published shortly. They are the Handbook of Magnetic Recording, which has much information that helps people understand the aspects of magnetic recording, and Enthology, which is a collection of the most important articles with Emphasis on what data that has developed magnetic recording, with many comments by Camras himself in each article.

Camras teaches his Electric Systems class (EE384) and IIT's Electrons course. He is famous for his anecdotes and lectures and especially for his two-week "auditorium" full of exhibits of electrical devices which he always brings with him.

Camras is a member of the IIT Community for 46 years. He has been a part of the Tech News reporting team, a Tech News reporter, a radio club member (Rho Epsilon), an IIT researcher, an author, and a faculty member.

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NAVY OFFICERS GET RESPONSIBILITY FAST.
Hawks capture 4th win
by George Dubiel

Last Saturday night a bus filled with rowdy ITT fans went to watch the Hawk Hockey team capture their 4th win in a row. The Hawks defeated Wheaton College by the score 7-6. The Hawks didn't waste any time in giving the fans something to yell about. 49 seconds into the game Rick Peppers connected with his 10th goal of the season. Before the fans had a chance to sit down, Greg Dowd scored 6 seconds later with a shot that caught the right hand of the net. The 2-goal lead lasted until Wheaton scored a power play goal at the midpoint of the first period. Inspired by the fans chanting "ITT, ITT" the Hawks retaliated with a goal less than a minute later. The period ended with ITT

Varsity swimmers capture second

The varsity swim team travelled to Loras College in Dubuque Iowa last Saturday and came away with a second place trophy in the five team field. ITT grabbed five first places to the winner St. Thomas College of Minnesota's two. In winning second place the Hawks outscored Carleton College 74 to 73, and set four new records in doing so.

Big guns for ITT were Mike Messler and Chuck Fee who grabbed five first places between them, but coach Mattuck exclaimed that this meet was a real team effort, with all the guys pulling for each other's success - we missed first in this meet because of depth and nothing else. There's no question that the St. Thomas guys are a fine team, but man to man we've been a match for any team we've competed against this season.

Team Scoring

St. Thomas 87
ITT 74
Carleton 73
Luther College 46
Loras College 38

Individual Scoring

Chuck Fee 21
Mike Messler 17
Doug Lovato 12
Roy Sullivan 10
Aaron Henley 6
James Wiley 4
Will Johnston 4
Mark Hurson 2
Robert Krackel 2

Records set by ITT

100 yd freestyle, Chuck Fee 49.05
200 yd freestyle, Chuck Fee 1:47.54
500 yd freestyle, Chuck Fee 4:56.31
200 yd back, Mike Messler 2:08.71

Other First Places

50 yd freestyle, Mike Messler 22.90

Bowling games

Feb. 16 Northern Illinois H
Feb. 17U of I Chicago H
Feb. 23 Bradley H
Feb. 24 Loyola A
Mar. 2 Peoria A
Mar. 3 Northern Ill. H

Sailing club underway

The ITT Sailing Club's Spring Semester programs are underway. For those of you who missed the organizational meetings and are still interested in lessons, lessons will be held on Thursdays from 12:15 till 1:15 in room 414-A Main Building.

During the first weekend of February, members of the ITT Sailing Team travelled to Michigan State for the Annual Mid Winter Meeting. The purpose of the Mid Winter Meeting is to schedule regatta's (sailing races) for the upcoming season as well as resolve problems of the past year.

The highlights of the weekend were the model boat mock ITT placed second in a field of thirteen boats entered by other Midwest universities and Colleges. ITT's boat, "Laundry Bag", a masterwork of Naval Architecture constructed from styrofoam, pencils, and (of course) a laundry bag, earned a bottle of wine for thirty Team Captain Aaron Huston and exteam Captain Barry Winter (MB'84).

Good friends won't leave you flat.

The moon was up, the stars were out and—pfft!—your rear tire was down. Good thing there was a phone nearby. And a few good friends who were willing to drive a dozen miles, on a Saturday night, to give you a lift. When you get back, you want to do more than just say "thanks!" So tonight, let it be Löwenbräu.