Happy Finals. Merry Holidays.

Bots Battle for Glory

by Jonathan Chow

On Thursday, December 3rd, at 5 p.m., the preliminary meeting was held to discuss the planning of the annual Caltech ME 72 Engineering Design Contest. The purpose of this meeting was to ensure that all participants were aware of the contest rules and regulations. This meeting was attended by all members of the design team, including the faculty advisor, Dr. Erik Antonsson.

The contest was divided into two categories: mechanical and electronic. Each category had its own set of rules and guidelines. The mechanical category required the creation of a vehicle that could navigate a complex obstacle course, while the electronic category focused on the design of a microcontroller-based system that could control the vehicle's movements.

The contest was held on the Caltech campus, and the participants were given a set amount of time to complete their projects. The vehicles were then tested in a series of challenges, including obstacle courses and speed tests. The winning team would be determined based on their vehicle's performance in these challenges.

The contest was open to all students enrolled in the ME 72 course, and it was sponsored by the Caltech Student Society in Engineering (CSE). The CSE provided financial support and resources for the event, including funding for materials and equipment.

The contest was a great success, and it provided a valuable learning experience for all participants. It also helped to build camaraderie among the students and fostered a sense of teamwork.

Health Advocates Promote Awareness

by David Lipon

Students helping students and increasing medical awareness - these are two goals of the Health Advocates Program. The concept of a health advocate program is simple: one student is assigned to each class to help with medical information and to promote awareness.

According to lipon, students who register for the course must also go through a screening process. Students who want to take on the course must want to learn the skills, and the course itself is designed to be engaging and enjoyable.

Health advocates provide students with a link to the health services. In addition, this program is a relatively new one. It has appointed officers and a coordinator to ensure that the program is run smoothly.

Smog Control Presents Risk

by Marc Turner

A state-of-the-art pollution control system is being developed by the McGraw-Edison Corporation. This system is designed to reduce emissions of nitrogen oxides, which are known to cause smog.

The McGraw-Edison system uses a combination of chemical and physical processes to reduce emissions. The system is designed to be installed in existing power plants, and it is expected to reduce emissions by 80%.

Although the system is still in the development stage, it is expected to be available for commercial use within the next few years. This system could be a significant step forward in the fight against smog, and it is hoped that it will help to reduce the levels of pollution in the air.
Run of the Sunrayer

By Mark Hole and Stephen Lew

If you were at the Olive Walk last Monday, you may have noticed many people gathered on the lawn in front of the Winnett Student Center. This was the site of the Sunrayer, and the fantastic race it competed in were the subjects of an Aeronautics seminar presented by Alec Brooks of AeroVironment.

AeroVironment is a Monrovia based company founded by Paul MacCready. MacCready is well known for his many innovative designs in the aeronautic field. Alec Brooks of AeroVironment.

Ae 150 lecture presented by Alec Brooks, a man powered watercraft named "Mutiny on the Boundary Layer" are just a few of his works.

In the unusually packed Aeronautics seminar in 306 Firestone, Alec Brooks started off by mentioning the World Solar Challenge. He then followed up by introducing the Sunrayer project. After some formalities he launched his talk into the history of the World Solar Challenge.

Though the Challenge was announced three years in advance, the news of it took less than a week to trickle down the GM hierarchy. In fact, GM spent less than seven around a funny looking car parked around a funny looking car parked around a funny looking car parked around a funny looking car parked. No one knew what was going on, but the three thousand people who gathered on the lawn in front of the Winnett Student Center were as well equipped as GM, however. In addition to spare parts, RVs for telemetry and general break support, and a spare Sunrayer, there was even a helicopter for air support.

The entries were as varied as the entries. One entry was a solar powered car, a wind powered car, a multicopter of cars with top for solar cells and small bodies. "We were trying to minimize frontal area," quoted one person. (Oh, we're trying to minimize drag," replied Alec Brooks.), and then there was the teardrop shape of the GM entry.

The race itself was 1940 miles long, from Darwin on the north coast of Australia to Adelaide on the south coast, run on a "mostly-successful" highway, it was so far ahead of the rest of the cars that it enjoyed good weather while the rest got caught in a storm, and fell further behind. The Sunrayer cruised to Adelaide in five days after it embarked with nearest competitor days behind.

The GM Sunrayer parks in an illegal space in the quad in front of Winnett Student Center. Caltech Security quickly minimizes the vehicle to prevent its escape, but were unsuccessful.

---

Holiday Glee!

by Ann Lewis

As finals and the holiday season rapidly approach, many people may be telling themselves, "It just doesn't feel like Christmas around here" or "I'm really dreading finals." A simple solution is to take a break and listen to the Caltech Glee Clubs' annual Holiday Concert on Friday, December 4th at 8:00 pm and Saturday, December 5th at 5:00 and 8:00 pm in Dabney Lounge.

In addition to Francis Poulenc's Gloria, the Glee Club will be performing other festive music of the season including a piece composed by Jeff Tieng, a Caltech undergraduate. Don't miss out this holiday season. Get your tickets from the ticket office now!

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The California Institute of Technology is proud to announce that for 1988 its first-ever, full color calendar is now available. Each month of the year is accompanied with pictures depicting Caltech's Mediterranean style buildings, courtyards, ornamental stonework and award-winning landscaping.

Gift calendars will be shipped by Graphic Arts Facilities, ext. 6705 at $6.50 plus $2.00 per order for shipping and handling.

Each calendar is:
9 x 12 inches
13 full color photos
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LETTER

No Junk for JeniJoy

To the Editors:

I would like to thank Chandra Tucker for the judicious review of my Warren lecture "Women, Mirrors, and Literature," the Tech, 20 Nov. 1987. One small correction. I did not report that I took my examples from "poems and passages and other junk." I said I had stored passages and passages in many other genres."

--JeniJoy La Belle Humanities
Baby Boom and The Hidden: a mixed bag

by John Habu

This week I’ll be reviewing two movies: Baby Boom, which is currently very high on the office charts, and The Hidden, which is one of the few movies I’ve been looking forward to seeing recently.

Baby Boom features Diane Keaton as a successful high-level New York business executive whose life is transformed by the inheritance of a distant relative’s baby.

At the outset of the film, Keaton’s character is known as “The Tiger Lady”. She’s an aggressive young businesswoman rising quickly through the corporate ranks, who, by her own proclamation, is married to her work. She is almost a caricature at this point with her single-minded devotion to her career and her completely passive acknowledgment of other aspects of life.

She shares an apartment with a young investment banker (played by Harold Ramis) who is also married to his work. The depiction of their “modern” relationship is one of the funnier points of the film.

As one might expect from the advertisements, the sudden unexpected inheritance of a baby girl throws The Tiger Lady’s life and household into complete disarray.

Without giving away too much, she experiences various harrying episodes with her new baby, several nannies, an adoption agency and her employers before finally resolving to get away from it all and moving to rural Vermont with her beloved baby Elizabeth. At this point, the comedy slows down immensely, and an almost entirely new movie hits the screen.

The rest of the film centers around a young woman’s internal struggle over what she wants to do with her life. The conflict comes down to the New York money and lifestyle she had previously pursued versus the quieter lifestyle with which she has experienced many ups and downs. At the end of the film, this choice is resolved, for better or for worse.

Overall, this movie rates one and a half stars out of four standard rating scales. The early fast-paced comedy and the charm of Diane Keaton’s performance are the movie’s saving points. Unfortunately, the transition from comedy to drama does not come off well at all, and the movie becomes an ordeal in its later stages.

The Hidden has left Pasadena theaters in the time being, but it is playing in nearby Monrovia and in various repertory theaters in Hollywood and Universal City. If you are an action movie fan, then The Hidden will not be a disappointment.

While the science fiction aspect to the movie borrows slightly from other SF themes, the performances in the movie work to make up for any predictability.

In this film, an alien cop played by Kyle MacLachlan of Blue Velvet fame is chasing an outlaw alien who is apparently chasing a human girl.

If it wants something it takes it. The catch is that both these aliens are pariahs—isolated bodies of any host, take complete control, and use the body until it falls apart. After this happens, we find they both find new hosts. While the alien cop honorably inhabits only one body throughout the movie, the outlaw alien uses many hosts, all of which are interesting characters.

The best thing about The Hidden is the portrayal of the alien outlaw in its many different forms. It takes over many different types of people, and the exploits of these aliens-outlaws is a bit of humor, at other times powerful.

As for the movie’s flaws, a couple of the movie’s later scenes were a bit slow moving and there was some predictability as far as some of the action scenes were con­cerned. However, the movie had enough surprise turns to keep you interested.

A few people who saw the film with me thought it was too long. I thought it was just right, but for me it was the funnier points of the film in which there is a real sense of a long, tough chase as opposed to other SF themes, the thrill of watching the craftiness of police operations depicted in most films.

The Hidden rates a solid three stars out of four. While the film did not come out and blow you away, it offered a fine performance, a fast-paced, amusing action flick with solid performances all the way through. It has done fairly well at the box office but it is in the过程 now.

The Hidden is Jensen’s second movie in as many years, with The Last American a mixed bag. As one might expect from the film’s title, this is an exciting piece to behold.

Jensen held his first exhibit during his junior year at Long Beach State University, and as real situations, according to the artist.

Although Jensen’s paintings are an Impressive American Artist

An Impressive American Artist
ing the impression the art makes on the viewer. This twenty-three painting exhibit by American Impressionist Robert W. Jensen at Galerie Maruon in L.A. Jensen’s works epitomize the ideal of the impressionist school. They are quick glances at life, wrapping up into a fuzzy image the vitality, spurt of life, and emotion of the moment.

The show deals with serene and passive situations; there were people in gardens, along the beach, on the street, and there were still lifes as well. All look as if they were visual reminiscences with emotional and color to them, to the title, “Memories.”

All the scenes depicted originate from locations in L.A. and as real situations, according to the artist.

“California,” there is a French element in many of them, especially those involving street scenes. This observation was made by a couple of people in the gallery and was corroborated by Jensen, who commented, "Wishire Boulevard looks very Parisian from the MOCA’s (Museum of Contemporary Art) window.

The quality of the show is high, but a few paintings stand above the rest. The most notable were: "Reverie," a large painting of a garden scene; "Rodeo Drive in Beverly Hills," a strikingly impressive street scene; "Rooms With a View," the artist’s sole "statement" painting; and, "Bathers at the Falls," a Yosemite scene that emphasizes heaviness.

"Reverie" depicts a moment the artist experienced at the L.A. Ar­boretum in Arcadia. Jensen said of this encounter, "I was walking straight out of the nineteenth century. There was this woman walking around in just that kind of hat that made me feel like I was in motion describing a broadly-rimmed, round, fluffy, hat and a pink chiffon gown. I followed her around all day." Some of Jensen’s paintings are not present at the exhibit also include this woman.

The painting’s colors are its main attraction. There was a warm grey cast, which creates a misty, reverential atmosphere. The dominant tone of Jensen’s painting establishes a setting from which gold and burgundy flowers blossom magnificently. The passiveness of the piece stands out in these colors and creates a warm, friendly effect.

Passivity is also a major theme of, “Rodeo Drive in Beverly Hills.” The painting is composed of a woman in the canvas’ center wearing an eye-catching red dress sur­rounded by bustling activity. Despite undertaking the seemingly difficult task of managing two large dogs on a busy street, the woman pays almost no attention to them. She doesn’t even seem to show much concern for those around her. She just looks into store windows impassively with an expression of carefree content­ment. She seems to come from the same world.

Her indifference to the observer is indicated by a common theme in Jensen’s works - the human subject faces away from the viewer. This woman turns her head enough so the observer knows her expres­sion, but not so much that he as­ociates an identity with her. When you see a face on a canvas, you see that person. If you don’t see their face, the subject be­comes a person," Jensen said.

Because the painting is so warm, Jensen said, "You feel so warm down surrounded by these huge, heavy rocks. I really wanted to capture the warmth of the sun and the sky.

To achieve this effect, he in­corporated a number of elements: "Bathers" is the only work in the piece with any black in it. Jensen said that many of the paintings, "I have used the green and red in “Rodeo Drive.” She brought up the point that the dogs’ names were Alf and Ralph and that they does, indeed, walk her dogs down the street regularly.

Jensen grew up in Carmel, an artist’s colony on the California coast. He started drawing when he was three, but he didn’t know how to draw anything until he was nine. Jensen held his first exhibit during his junior year at Long Beach State University, and as real situations, according to the artist.

His talent was recognized at an early age and was taken seriously. He may have had talent in this respect since he described Car­mel as, “a place where it was bet­ter to be an artist than an athlete.”

Jensen held his first exhibit during his junior year at Long Beach State University, and as real situations, according to the artist.

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Jensen’s paintings will be on display until December 21, 1987 at the Galerie Maruon, at 8455 Melrose Place, L.A. The gallery is open from 11 AM to 5 PM every day except Sunday.
Robots cont.

from page 1

way. This left many vehicles bogg­
ed down. Not needing a solid sur­
face to go on, the sleds and
catapults dominated the contest.

Many vehicles were knocked out
due to mechanical problems and
plain bad luck. Such was the
case with Ted Rogers' catapult
which had a tendency to shoot for
the edge and thus get disqualified.

But all worked well at least once
before the highly-charged crowd of
spectators who got behind all the
competitors. It was a thoroughly
enjoyable event.

Because of their total preoc­
cupation with the contest, the
machines were caught by surprise
and quickly captured by forces
friendly to the building manage­
ment. They are right now being
kept in holding cells on the first
floor of Thomas Laboratory.
Visiting hours are between 9am
and 6pm....

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E. Colorado Blvd., Pasadena.
KELROF!

Some seventy-two runners and at least as many helpers, pacers, timers, and supporters came out for the 10th annual KELROF. The twenty-four-hour relay was run from 9am to 9am, November 21-22 by nine teams. Above, Ken Kelly, Dave Jettner, and Curtis Ling show different styles for handling the race. The "Dumb Froot," a team of nine won with 223 miles. "The Amazons," the three-woman team consisting of Bibi J-N, Carmen Shepard, and Pat George may have set a new World Record with 135 miles set by either two- or three-woman teams since 1980.

Dear Cal,

Well, I guess it's that time of year again when people are running around secretly giving each other gifts, thinking of new and interesting things to do on New Year's, and contemplating suicide while scribbling furiously in their blue books. Some things never change. Of course, we're doing that "Secret Santa" thing again, it's kind of difficult to buy a cheap gift for someone you don't know, unless you really don't care whether it's something they really want or not. Fortunately, this is usually the case, so no one gets too stressed, and most people send up with a couple of one-pound bags of Hershey's Kisses. Food pleases just about everyone. So do audio equipment and sexual favors, but anything along that line that you get for under five bucks is generally not worth it.

We've had a few complaints about a certain female barefoot person attracting certain non-female unwashed barefoot people into our house, but because these generally come from fresh or frosh-like people who complain for about the same reason that the female unwashed barefoot people come to visit us so often we feel there is no cause for alarm. In about a month I expect that we'll get complaints from unwashed barefoot people about frosh and frosh-like people invading their territory.

You know Page strongly respects tradition. We're going to have our traditional Christmas tree decorating party. Usually, there is about as much enthusiasm for putting up decorations as there is for cleaning up Interhouse, but nobody's got to do it, and Steve Lodge is too involved with his new career as a Coffehouse waiter. Since the powers-that-be have stomped on some of our old traditions, we'll soon initiate our new tradition of throwing pool balls through their lounge windows, and throw pool balls through their lounge windows, and abstract their women and fill their courtyard with water.

Finally in Pasadena

MY LIFE AS A DOG

Mon-Thu 7:30, 9:35 pm

The Inside World

South Biette: First of all there is no such place you arrogant Scurves. Let it be known that on the morning of November 30th, Sam "Leave it to Beaver" was spotted without, repeat, without a beer in his hand. To his credit there was a strong odor of beer on his breath. In addition, the following poem was submitted for inclusion in this week's Inside World:

Blackler 1: "That which makes me stronger is killing me." For proof I offer an assortment of moles who braved the dreary K.E.L.R.O.F. Bibi "amain amazon" J-N and Carmen "one track mind" Shepard, for their part in the world-record setting debauchery of the Ughdeath Amazon. Other wonderful performances came in from Clifton "hour per mile" Kiser and Mark "which foot comes after the right one?", ,4469" Vaughan, members of the first walking K.E.L.R.O.F. team. Look for the Silly Walking team next year.

Two more young froshlings, Ben "now we'll never get a fourth" Holland and Pete "logoff" Wenzel were taken to meet their Master, dispelling all rumors that the Black Hand had contracted arthritis. 7 to 4 is a nice ratio, juniors. Speaking of juniors, 200 days is today. Warm up your throats. Diet Coke equivalents don't count. Drink Coca equiv­alents don't count. Chat over Susum "proud to be a wimp / senior" Chakrabhuti by sharing the 200th beer.

Gift exchange Sunday. I hope most of you have a Merry Christmas. Take your finals now, frosh.

Loyd: HAPPY HOLIDAYS.

The King of Spin and Dark Foot.

Page:

Well, I guess it's that time of year again when people are running around
secretly giving each other gifts, thinking of new and interesting things to
do on New Year's, and contemplating suicide while scribbling furiously in
their blue books. Some things never change. Of course, we're doing that "Secret
Santa" thing again, it's kind of difficult to buy a cheap gift for someone you
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nobody's got to do it, and Steve Lodge is too involved with his new career as
a Coffehouse waiter. Since the powers-that-be have stomped on some of
our old traditions, we'll soon initiate our new tradition of throwing pool balls
ce off the Pantry roof 17 times. On New Year's Day we'll be sitting around
watching the traditional football game after the Rose Festival. That should be
real fun.

Your pal,

-Krafman

continued on page 6
Fencing Gains New Teammate, Meet Teams UCSD, Fullerton

by ME

Wow, imagine, one third of the '87-'88 academic year is over. More important, however, is the fact that the '87-'88 fencing season is half over. The third and final meet saw the Caltech fencers facing UC San Diego and Cal State Fullerton.

The men's foil team had the best day out of the four teams, winning a total of four out of the eighteen bouts. Steve McLaughlin and Robert Coker each won one bout against Fullerton, while team captain Paul Rubnov won two of his bouts against Fullerton.

The epee team also had a good day against Fullerton, with each of the team members, captain Jeff Greason, Allen Pierce, and Joe Dadek each winning one bout. Although none of the fencers won their bouts against San Diego, each fenced well.

The men's sabre team boasted the only win against San Diego for the men. Captain Matt Himmelstein took one point from the sabre of the only representative from each of the two opposing schools while the left-handed fencing sensation, Ray Sidney, fenced well against two of the strongest teams in the league. The continually growing women's foil team added another fencer to its ranks, and what better time than with a victory, as each of the three women posted against San Diego. Celina Mikolajczyk, the newest member of the team, also won one bout against Fullerton, while captain Miriam Myjak and Kitt Hodsden each gained valuable experience to be applied in the second half of the season, as well as future years.

A special note to pass along regarding our graduate student and JPL supporter, Nghiа, the driver of our booster bus, Andrew Mutz, a doctoral fellow in material science, and a mystery sabre fencer from Case Western who shows up on occasion. At the Long Beach free weapon meet, an event sanctioned by the U.S. Fencing Association, Andrew Mutz reached the semifinal round of twelve in foil, while Riff took second place in sabre, losing a tough fence-off for first place. See you all at the January 30 meet.

Chris Habecker (Fleming) takes a break during the 50 yard breaststroke for the qualifying heats for Interhouse swimming last Tuesday. Results for Interhouse from Thursday's finals from first to last are: Fleming, Page, Roddock, Lloyd, Blacker, Ricketts and Danbery.

More Inside World

from page 5

P.S. If you have any integrals or derivatives that defy normal methods, send $5 with a SASE to:
Super-Operators
1-53
"Any lesser operator is just a special case."

Ricketts: Cookie has a bit too much to do this week (aww), so I had to get a replacement. She's quite as tall, longer hair, other notable features. But she'll kill if I put them in print. Writing this week is going to be fun. Propose to Su-Lin was a rousing success. Over twenty would be suspect popped the question. Josh fresh was the clear favorite, but his hopes were dashed when he discovered Su-Lin had somehow acquired a pair of Cookie's shorts in her bed. No details on that, but we're trying.

Mother Brian was seen sticking his fingers into Miss Piggy's nose. He'll do it again upon request. (It doesn't make much sense to me either - Brian.)

A message to all Blacker Moles: You shouldn't deface signs at national monuments. The "Sea Level" sign at Badwater in Death Valley was viciously vandalized by the Moles sometime in 1985. We hope that Samer has better luck on his next driving trip. Having to rent a car in Juneau in the middle of a rainy snowstorm is not the best way to spend Thanksgiving. He did say, however, that he met three really great looking girls. One is eighteen which is okay; but Samer should be careful, fourteen is a bit young and seven years old is too young, even for him.

Other Naughty Bits: Jerry has finally realized his full potential. First House Stud, now House Tool, who knows what's next? Diamond David Lee has an interesting repertoire of impersonations. Mr. Universe is not to be missed; but my personal favorite involves a nun's habit and leather gloves. Classes are done for this term and we're sure that all of you are done for, too. Have a good New Year.

"The Great Neck Stranger and the Charming Jaws of Venice Beach"

Ruddock: Hello, we are two Pig Burgers (everybody wants some ... big chunks of pizza). Today's opener is Top Ten Functions of Lloyd House:

1. A scrub team for soccer practice
2. Something to walk through when it rains
3. A place for people on Ruddock's waiting list to stay in temporarily
4. A place to put the Master's office
5. Something to take up space between Ruddock and Page
6. Something to place in the room where the Master's room is now - only $3.60
7. Courtyard trash can
8. Three extra bathrooms
9. Free satellite dish hook-up
10. Something to take up space between Ruddock and Page
11. One large 16" cheese pizza plus one regular 12" cheese pizza. Extra toppings just $1.50 for both pizzas. Expires: 1/3/88

A Double Deal of Pizza.

"Any lesser operator is just a special case."

"The Great Neck Stranger and the Charming Jaws of Venice Beach"
Now that you've gotten into Cal Tech, IBM can help you get more out of it.

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For more information on the Model 25 Collegiate, visit the IBM Education Product Coordinator on campus. You'll quickly learn how to get the most out of the IBM Personal System/2.

International Leadership
The International Leadership Center is accepting applicants for the second session of its summer-long leadership development program. Fifty outstanding men and women from campuses across the country will be selected to spend 10 weeks strengthening their leadership skills. This non-partisan program takes place between June 10, 1988 and August 18, 1988.

Leadership America includes one week in North Carolina, one week in the Rocky Mountains, and three weeks in Dallas, Texas. It also includes a four-week internship in business, government or community service followed by a closing session in Washington, D.C.

Students incur few expenses in Leadership America since most costs are underwritten by corporate sponsors. In addition, participants receive a $2500 scholarship. To be eligible for selection in Leadership America, a student must be currently enrolled at a qualifying school (Caltech, for instance), and have completed the junior year of his or her studies by June 10, 1988. The primary criterion for selection is that he or she have an "outstanding potential for leadership." Selection will begin in February 1988, and invitations will be extended in mid-March.

For additional information about Leadership America, contact the Deans' Office, 102 Parsons-Gates, for more information.

JFCS Grants
The Jewish Family & Children's Services is offering grants of up to $2,000 per year to students of Black, Alaskan Native, American Indian, Hispanic or Pacific Islands origin. If this sounds solicitous, it's because your cover letter didn't say much. Application deadline is March 11, 1988. Write for items of information, or call (716) 453-8706.

Hunter Rose Fellowship
The University of Iowa College of Engineering is sponsoring the Hunter Rose Postgraduate Fellowship in Hydraulics and Fluid Mechanics. Recipients must have earned a B.S. or M.S. by the 1988 academic year. Stop by the Campus Development Center, 08 Parsons-Gates, for more information.

Want Money?
Second term is drawing near. This means that folks are allowed to work on campus. The Afternoon is looking for waiters and waitresses to work part-time. No work-study is necessary. If you are at all interested there will be a presentation held at the AiH on Monday, Dec. 7 at 4:00 PM. Refreshments and free donuts will be served. Signups are welcome to attend. Signups should be posted in all of the houses, so sign up. If you have any questions please feel free to call Barry Losh at 578-9705.

Spam and his gang:
IHC Maxi-Minutes

IHC: Maxi-Minutes

IHC minutes 24 Nov. 1987
The meeting opens at 10:30pm.

1. Bob's Corner:
   a. Thanks to the Danby frosh for the thank-you letter.
   b. The MOSH residence on S. Holliston is almost set up. Conrad will move in and stay there until he can find another place.
   c. Page House is still ironing things out with the Pantry (they have not paid them yet).
   d. The Beckman Institute claims six undergraduate residencies and nineteen students will be left homeless. There will be a meeting Monday Nov. 30 to see what to do with them. We will find out by the next meeting. Stay tuned.
   e. The KIELROF music was too loud, Arden St. residents were not pleased. Bob will get more facts, more next week.
   f. There are still too many cars parked on the Olive Walk. Someone suggests that the posts by Winston be replaced. Maybe new locks will be placed on them.
   g. The 150 S. Chester party was closed down by the Pasadena Police at about 3:30 AM. Since the Pasadena Police was called and nothing was found in any of the IHC rooms IHC can do about it except to encourage foresight in future party-planning.
   h. More on the Page-Invite-Incident-That-Wasn't: Tony White claims no one passed out any cards and "it's not that big of a deal." He pass along the back of an envelope.

2. The IHC program must be completed no later than January 29, 1988.

The road to graduation is paved with term papers, lab reports, cramming, all-nighters and, of course, exams. To ease that journey and awaken your professors to your exceptional abilities, we suggest the newest member of the IBM Personal System/2 family: the Model 25 Collegiate.

It's a high-paced personal computer with advanced graphics capabilities, designed to fit on your desk without adding to the clutter. And it comes with a generous 640 KB memory, two 3.5" diskette drives and an aid package every student can appreciate—a big discount, plus Microsoft Windows 1.01, Write, Paint, Cardfile, IBM DOS 3.3 and a mouse.

Pop in the load-and-go diskette and your Model 25 Collegiate is set to help you write and revise long papers and illustrate your points by combining cards and graphics. So your professors will draw favorable conclusions about your work.

For more information on the Model 25 Collegiate, visit the IBM Education Product Coordinator on campus. You'll quickly learn how to get the most out of the IBM Personal System/2.

The International Leadership Center is accepting applicants for the second session of its summer-long leadership development program. Fifty outstanding men and women from campuses across the country will be selected to spend 10 weeks strengthening their leadership skills. This non-partisan program takes place between June 10, 1988 and August 18, 1988.

Leadership America includes one week in North Carolina, one week in the Rocky Mountains, and three weeks in Dallas, Texas. It also includes a four-week internship in business, government or community service followed by a closing session in Washington, D.C.

Students incur few expenses in Leadership America since most costs are underwritten by corporate sponsors. In addition, participants receive a $2500 scholarship. To be eligible for selection in Leadership America, a student must be currently enrolled at a qualifying school (Caltech, for instance), and have completed the junior year of his or her studies by June 10, 1988. The primary criterion for selection is that he or she have an "outstanding potential for leadership." Selection will begin in February 1988, and invitations will be extended in mid-March.

For additional information about Leadership America, contact the Deans' Office, 102 Parsons-Gates, for more information.

JFCS Grants
The Jewish Family & Children's Services is offering grants of up to $2,000 per year to students of Black, Alaskan Native, American Indian, Hispanic or Pacific Islands origin. If this sounds solicitous, it's because your cover letter didn't say much. Application deadline is March 11, 1988. Write for items of information, or call (716) 453-8706.

Hunter Rose Fellowship
The University of Iowa College of Engineering is sponsoring the Hunter Rose Postgraduate Fellowship in Hydraulics and Fluid Mechanics. Recipients must have earned a B.S. or M.S. by the 1988 academic year. Stop by the Campus Development Center, 08 Parsons-Gates, for more information.

Want Money?
Second term is drawing near. This means that folks are allowed to work on campus. The Afternoon is looking for waiters and waitresses to work part-time. No work-study is necessary. If you are at all interested there will be a presentation held at the AiH on Monday, Dec. 7 at 4:00 PM. Refreshments and free donuts will be served. Signups are welcome to attend. Signups should be posted in all of the houses, so sign up. If you have any questions please feel free to call Barry Losh at 578-9705.

Summer In Scenic Buffalo, NY
Russell Park Pavilion, Institute, at 666 Elm Street in Buffalo, New York (14223) is sponsoring a summer research participation program for college juniors. In addition to other qualified students, they are actively seeking applications from minority students of Black, Asian, Native American, Hispanic, or Pacific Islands origin. If this sounds solicitous, it's because your cover letter didn't say much. Application deadline is March 11, 1988. Write for items of information, or call (716) 453-8706.

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Welcome to Decompresion

Want to relax before finals? Then come to Decompresion on Thursday, December 3, and 6 and 8 from 8 pm till 11 pm. Decide whether to come as a group or as a 'Dining Group', plus possibly a magic show. This is brought to you by the Caltech Y.

Stranded Students Party

Come to the 5th annual Stranded Students Pub Party this Monday night early next door of Room 40A of the SAC. All and faculty are invited to a Holiday Open House sponsored by the Alumni Association. The place is the Alumni, 345 S. Hill Ave. and the time is 5:00 to 8:00 pm on Monday, December 7. Refreshments will be served.

Dabney/Flamingo Storage Room

All students who have belongings currently and in the course of clearing out storage in the South Complex basement should remove them by December 11. Clearing of the storage room is necessary to accommodate housing department full. Items can be stored in the South Complex basement should be removed by December 11 will be removed by January 2, 1988. All members of the Student Activities Coordinator if you would like to use this room early next year. This offer is good only while supplies last. (Room 22 and 23). Ceramics is held at the Polytechnic School. There is no fee for this course and you must be a registered student to sign up. starbucks, student Activities Coordinator if you would like to use this room early next year. This offer is good only while supplies last.

KELROF

This is a friendly reminder to see the Coffeehouse comics and other reading material and the Coffeehouse in the courtyard or in the house. We have not had much success in carrying this comic, even though it is highly important in our overall menu-oriented culture.

If you really want to know what's going on at the Coffeehouse, you may want to borrow some of the comics and other reading material that are available in the Coffeehouse or in the courtyard. We have not had much success in carrying this comic, even though it is highly important in our overall menu-oriented culture.

The Coffeehouse and the student activities center will both hold their annual Holiday Concert tonight, Friday Dec. 4 at 8:00 and Saturday Dec. 5 at 7:00 and 9:00 pm. The concert will be held in Dabney Hall. There will also be a reception after the concert to tell us what the ticket cost, so call (818) 403-8469 for information.

H131: History Through Film

By: Professor Hall, a professor of history, will have a focus different from previous years. For the purpose of this year, the course will be one that is highly important in our overall menu-oriented culture. Can You Really Put History On Film? (Or: How can History put Film on History?) Is it still History?

To begin to seek answers, we will now examine a number of films that deal with the Soviet Union's foreign policy and how it unfolds in our daily lives. These films were produced in the USSR, in the late 1960s and early 1970s, and they are not only relevant today, but also to observe that history is relevant in a way that is perhaps not immediately obvious. Can You Really Put History On Film? (Or: How can History put Film on History?) Is it still History?

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The road hockey season is underway. New players are always welcome. Games are held every Saturday from 9:00 am to 11:00 pm in the main student court, the South Complex court. Free film screenings will be open to the campus community.

Announcements for January: Come to the 5th annual Stranded Students Pub Party this Monday night early next door of Room 40A of the SAC. All and faculty are invited to a Holiday Open House sponsored by the Alumni Association. The place is the Alumni, 345 S. Hill Ave. and the time is 5:00 to 8:00 pm on Monday, December 7. Refreshments will be served.

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