Karate Alumni Honor Ohshima Sensei

by Betsy Marvit

Mr. Ohshima, who taught Karate at Caltech for 37 years, will be retiring as the end of this term. A 'final practice' and demonstration are planned for this Sunday at Brown Gymnasium at 2 P.M.

Heaps of mail have been arriving from alumni who cannot come. If it were possible to do so without a breach of faith, I would simply write would convey just how much of an impact Mr. Ohshima has had on the lives of the students he touched.

Just how special a teacher is Mr. Ohshima? One could talk about how competent, how famous, or how humble he is. But really, the response of his old students speaks for itself. On the order of one hundred alumni will be coming to this practice from all over the county—many of whom have not been back to Caltech in twenty to thirty years—to convey their gratitude and respect.

Caltech karate-ka spanning the whole 37 years will be present. The higher ranking of them are to give demonstrations that really are not to be missed. All are welcome and encouraged to watch from the stands. Even if you are not interested in martial arts, you may never get another chance to see such a high-powered group in one place again.

Women's Water Polo Takes on Whittier

by Agota Spiets

Last week, Whittier came over to Caltech for a midweek game. Both of the teams were evenly matched as no lead was safe from the other team's offense. In the opening minutes of the game, the Techers were throwing the ball wide of the goal, although three shots did find their mark in the first quarter. But Whittier scored two goals in the last 26 seconds to take a 4-3 advantage. Highlights of the first stanza included a quick inside goal from Nikki Takaraise and Cheryl Anderson breaking into the open for a nice drive-in goal. In the second quarter, both teams scored three goals as Freshman Jennifer Ohgi came alive to pop in two goals within a minute, and Anderson finished a three-on-two break with a tip-in goal. Halftime still found Caltech down 7-6.

In the third quarter, Caltech came alive from the setter's position as Anne Hover dominated the position with a four-goal quarter, and Anderson scored another outside shot. Those five goals pulled the Techers even with Whittier at eleven all. The large crowd was rocking as Hover put the game into overtime when a Whittier player was found to be playing a little too much and was ejected with 17 seconds left. A quick shot by Gazis was blocked and landed just to the right of Anne Hover who showed the rebound in to win the game with nine seconds left. Final score: Caltech 15, Whittier 14.

Scoring for Caltech was Anne Hover 6, Jennifer Ohgi 4, Cheryl Anderson 4, and Nikki Takaraise 1. Also singled out for outstanding play were Freshman Jen Holland, who played her first game and did a great job at midtank; and defensive specialist Cathy Trachok. Coach Dodd seems pleased with the teams effort and picked Hover's effort in the second half as the key to the victory.

"Anne scored her six goals all in the second half when both teams were tired from the fast pace of the opening period."

Class Officer Nominations Opened

by Cedric Hobbs

Nominations will open on Wednesday, May 25, 1994 for the President and Secretary/Treasurer of the Senior Class and the President and Secretary/Treasurer of the Junior Class. The senior class officers are responsible for setting the date of Senior Ditch Day and for determining the form of the year's commencement exercises. Nominees must be members of the current junior class. Junior class officers are responsible for planning Mudeo, which is a freshman-sophomore event held during first term, and they must also obtain a speaker for their class's commencement exercises. Nominees must be members of the current sophomore class. The officers of each class will be elected by members of that class.

Nominations for the four offices will be open until 5:00 P.M. on Tuesday, May 31, 1994. If you are interested in running for one of these offices, please print your name on the nomination sheet posted on the east side of Winnert and send a signed note to the ASCIT Secretary, David Derricks at MSC #533. In addition, it is recommended that nominees submit a statement to The Tech, the deadline for submissions is 5:00 P.M. on Wednesday, June 1, 1994. Elections will be held on Friday June 3, 1994.

Free Pizza!

Coffeehouse, 12:15, Today


Letters to the Editor

A View of Bestial Liberals

In "A Liberal's View on Bestiality," appearing in the May 13 issue of The Tech, Steven B. Lieske criticizes Vicki Brown's article, appearing in the April 29 issue of The Tech, where she asserted that love between members of the same sex has the same validity as that between the opposite sexes, and society should recognize that. Lieske's redactus ad absurdum response is to say that if you're going to accept Mr. Brown's "ludicrous" paradigm—at face value, then you'll have to recognize prostitution, bestiality, etc., as valid forms of love also. A point that Mr. Lieske gets to, when he stops being fanciful, is:

If we accept the loose interpretatio
of "free love" that I have made of it, then we are left with a situation in which one's fondness for a particular canopier can be el­evated to the level of marital bliss. Alan, not even Mr. Lieske, is using that interpretation, except for stuffing strawmen. The trouble with this argument is not that there's a slippery slope down, but that there's an even more slippery slope up. It used to be the case that blacks were believed to be incapable of love—only sexual attraction—and they could not legally marry. Inter­racial love was condemned, so there were laws against miscegenation. Premarital intercourse was illegal. By today's standards, these laws are in­tuitive, archaic, even hateful. Today, opposite-sex couples of legal age can, with very few exceptions, get mar­ried regardless of their individual psychologies or backgrounds. Soci­ety recognizes their union as, to use Lieske's words, "a valid form of love." Society didn't always do so. Was so­ciety right back then? Were not slip­pery-slopes arguments advanced to defend such laws? Was the Supreme Court wrong to strike down Virginia's miscegenation laws? What's missing from the argument is not that human capability is no closer to ho­mosexuality than it is to heterosexu­ality. What is closest to homosexuality and bisexuality is—surprise­—heterosexuality.

Lieske goes on to say:

If, however, we demand a stronger definition of love, then there must be some sort of objective criteria which love must meet. This is the key point which any discussion of homosexuality must add to... Unfortunately, as it is the human con­dition that we are dealing with, it seems impossible both to establish these criteria and to determine whether they are satisfied by given relationship.

That's like setting the bar so high that people not only can't jump over it, they can't even see it. Even if such "objective criteria can be found, why wouldn't we be applying the same criteria to straight? The only crite­ria for society to judge the sexual norm is that people that large segments of society don't like. Finally, I take issue with the whole way that Lieske made his critique of Brown. He cannot make extensions, even in jest, between same-sex do­mestic partnerships and "Same-sex part­nerships," and not strain credility when he says "nowhere did I express any opinion of homosexuality in any way." Maybe he didn't, but when you kick [expletive] in someone's direc­tion, don't expect to keep the shine on your shoes.

Bill Irion

Please send submissions for let­ters to the editor to The California Tech, Caltech 40-58, Pasaadena, CA 91125, or by e-mail to editors@tech.caltech.edu. Deadline for submissions is Monday at 5pm on the week of publication.

The editors reserve the right to edit or refuse to print any letter for any reason. Anonymous letters will not be printed.

Editors' Corner

As usual, here is the list of sub­mission deadlines for The Tech:

Letters to the Editors—5pm Monday
Events and Notices, Unsolicited Ar­ticles—5pm Tuesday
Regular/Semi-Regular Columns, As­signed Articles—5pm Wednesday
Art Submissions—5pm Thursday

Our last two issues of the year should both be 12-pagers, so we could use lots of news (our Dilbert is running thin). So make sure to come to our Friday meetings at 12:15pm

In the Coffeeshop and get the scoop on the new face ready to be writ­ten up. With the help of the student body, this enthusiastic stuff is stuffy and should be finished off the year with some quality issues.

The issues which have arisen in the past few opinion sections have generated some very interesting de­bate. The opinions of Techers are fi­nally beginning to show through, and this is a trend we would like to con­tinue all the way through to the end of our editorial term next year.

The California Tech

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ADAM VILLANI: MEDIA GUY

By Adam Villani

The Crow

The Crow is not a fantastic movie, but it is an exciting action flick that goes a step beyond typical fare like No Escape with its slick cinematography and soundtrack (featuring the Cure and the Thrill Kill Kult), and a charismatic lead who doesn't talk like a robot. The story and screenplay are the movie's weakest points. It's a standard "guys gets killed and comes back for revenge" story, and much of the dialogue and situations seem contrived. There's also little suspense, since the Crow (Brandon Lee) is invisible for most of the film, offing the bad guys is just a matter of logistics. The visuals more than make up for this, however. Lee writer in pain quite well, and the camera follows him like a panther. I also liked the calmer scenes in which Lee tries to understand his undead condition; he's the best to turn off your brain and just watch this one. It's probably the best no-brainer since Terminator 2.

Positive P.C. points for casting Brandon Lee, a Eurasian, in a non-Asian-specific role. He doesn't even do any Kung Fu. Negative P.C. points for co-sponsoring the "Oriental Dragon Lady" movie stereo. Bonus awarded to the casting director who managed to find a sympathetic kid-in-a supporting role—who isn't annoying.

Thirty-Two Short Films About Glenn Gould

Director François Girard has created a new way of doing biography pictures with this innovative film that delves directly into Canadian pianist Gould's psyche instead of cheaply treating a sampling of that issue's mail. Upon closer inspection I perhaps even more moronic than the magazine itself. So it's art before this week, and

Mossiacs at LACMA

I had never been to the Los Angeles County Museum of Art before this week, and I wish I had had more time to visit. One particular exhibit I wasn't expecting, but was particularly intriguing by, was the Gilbert Collection of mosaics. The most jaw-dropping of the works were the Roman mosaics, which have hundreds of tesserae (individual pieces of colored glass which compose the larger pieces) per square inch; upon first inspection I didn't even believe some of them were mosaics at all. Also on display were a number of Florentine mosaics, those use much larger marble tesserae and are interesting particularly from a geometrical point of view. I'm no art critic, but I know what I like and I suspect that many Techers would also find this exhibit interesting.

Subtle Idiocy in Rolling Stone Magazine

The Rolling Stone letters page, which, as a holdover from a bygone era is still called, "Correspondence. Love Letters, and Advice," features several small cartoons each week illustrating a sampling of that issue's mail. Upon closer inspection, it is revealed that the cartoons add no new ideas or interpretations to the letters they illustrate. They simply serve as a sort of illiterate TV-generation shorthand of the letters page for those who feel like picking up a magazine but don't feel like reading it. But then, the letters themselves are perhaps even more moronic than the magazine itself, so it's not like people miss much by not reading them.

AMANDA KANTNER

Some restaurants have good names, some have bad names, and some have names that leave you wondering. The Poo Ping Palace, a Thai restaurant, falls into the latter category. Seven friends and myself drove to Tujunga to see what is perhaps the worst named restaurant in all of Los Angeles. Could you imagine being the clerk that handled their permit application? Do you pay city employees to give a little advice? I was informed that the Poo Ping Palace is a royal home in Thailand. Once we were done joking about the name, we looked at the menu. Since I had never eaten Thai before, I had no idea what to order. I decided to be brave and avoid the Chinese dishes. I chose Kan Ka Per, a curried dish. My friends selected orange-flavored beef, Da Nang chicken, and several other dishes with names I could not spell. Egg rolls and tempura were chosen for appetizers.

The restaurant does mostly take our business. The dining area was not elegant—figurine glass covers the tables. Surprisingly, linen napkins and non-disposable chopsticks were used. The service was good, although our waitress (perhaps the owner) could not explain the menu very well. When I asked what Kan Ka Per was, the response was "a curry." I knew that much. Overall, it was nicer than I expected.

The only previous experience with Thai food was eating Thai penstickers from Trader Joe's. I thought they were horrible, so I was worried about my dinner. Fortunately, all my worrying was for nothing. The appetizers were delicious. The egg rolls were hot, crispy, and not too greasy. They contained no meat, so the two vegetarians in the group could eat them. The tempura was not soggy at all—the batter was perfectly fried. The dinner entrees were equally good. I can't describe the dishes well, but I liked each dish I tried. Everyone thought the food was good. Dinner, including tax and tip, was $12 per person.

Since I've never eaten Thai before, I do not know if it was worth the drive. However, for a restaurant to survive with that bad of a name, the food must be good.

Poo Ping Palace, 6583 Foothill, Tujunga, CA. The nearest cross-street is Tujunga Canyon Road. (818) 352-6651. Entrees range from $5.00 to $10.00.

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Choice of 13 entrees 11:30 a.m.-3 p.m. from 4 50
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RUDDOCK
by Tom Grundy

Ditch Day in Ruddock this year combined a little of everything. Some people required sheer brute force, while others involved tests of knowledge. All in all, Ruddock’s Ditch Day turned out to be fun for all the underclassmen.

The “Mr. X” stack kept us all guessing for most of the day, searching for clues in various parts of Pasadena and all corners of campus. Some of the more obscure clues involved decoding pages of musical notes and attempting to untangle a complex network of music. While the most intriguing ones in Ruddock came from the “Kiss” stack, the senior decided he might over until we ran out of clones ... like Stanhley.”

At about 9 a.m., we were sent out on a scavenger hunt to search for the old stack located in the middle of the Rickerrum. We were to attack the stack with a soldering iron. We traveled around campus, watching the maypole group shoot rockets from BBB to Baxter. After finding our own clue, we traveled back. . . .

The old stack was to be used for the clues, and we discovered that the senior decided he might not be able to set it up correctly.

One of the more exciting tasks involved creating a musical instrument out of the old stack. We managed to create a strange noise that was similar to the sound of a timpani. This was a great test of our creative abilities and our ability to think outside the box.

Another exciting task involved creating a musical performance using only the materials available in the stack. We used a variety of tools and instruments to create a unique sound, which was a great test of our ability to work together and create something new.

The day ended with a party for all the seniors and juniors involved in the Ditch Day activities. We were able to enjoy the company of our friends and share in the excitement of the day.

DABNEY

by Michael Benedetti

How do you combine the Gods of Rock and a small electric fish into a coherent stack? That was the challenge faced by Jim, Dabney, Alex Perry, and Kevin Kraft, who pulled off this unlikely feat in making their stack, “Kiss My Fish.”

The day began as the bored and excited underclassmen crowded around Kevin’s desk, staring at a small computer screen. After reading a short essay on how Kiss changed Kevin’s life, the day was off to a slow start, two of us managed to score enough points by doing various sundry things— including snort attacks on the Kiss poster. We got to split the giant krab among two people.

Bullocks. That sign. No doubt “Bullocks” anymore. Do you know what it now says? No, you

Barney Stack wasn’t finished yet. We just found a newscaster (ours truly) to defeat in “Don’t Break the Ice!” and still have to decode this “Twinkie Day” period. No matter, we’ll continue working on the stack... and sure enough, around 6 p.m., we treated all of the Scurves to a glorious dissection and burning of the evil purple dinosaur in the Rio.

And that’s the real ending of Ditch Day.

BLACKER

by Zack Berger

The MOE seniors were inspirational, ambitiously creative reworkings of modern societal assumptions and they didn’t suck. Sarah Velez’s “S시간 시간 Sieraa” stack asked its participants to find Sieraa, an angel poet with griffith affinities; with this title the stack was associated with an exhibit of griffith theme art. Gary Olsen’s “The Mission: Impossible Rooke Team” stack featured hardworking, ordinary Melos transformed—through impossibly abysmal tasks—into a crack intelligence unit. Silly people worked on Sandy Perez’s “Alice in Wonderland” group, who wanted to live in a wonderland and did silly, fun things, while the weather-beaten and adventurous heaved the wills of Speck Green and Joan Marie’s “Backcountry” stack. The latter involved crossing—by pulley—a bridge over the Riviera and heard McDevoll’s “Manly Men and Women” stack as its descriptively simplistic-seeming task the lifting of a 55-gallon drum of water, attached to some electrodes.

And so the Kiss Army attacked the other stacks with water weapons, driving everyone from the courtyard.

In a last ditch effort, Daniel blasted the Kiss classic “Firehouse” and showed the words of exorcism. The other members of Kiss, wary of the evil spirits, apologized to the other underclassmen and continued with their tasks.

"Ia.~~

4 May 20, 1994

THE CALIFORNIA TECH

RICKERTS
by Wei-Hwa Huang

According to some, Ditch Day ’94 was worse than the previous years. These people cite the fact that there were people who managed to sleep until noon before getting up and coming to that realization. For the rest of us, however, this Ditch Day was quite enjoyable, as we could do anything we wanted.

For these fortunate (or unfortunate, depending on your point of view), stacks were set up outside. We witnessed a large maypole being constructed in the middle of the Rickertts park. A group of eight people worked on it and our running in circles, until the colorful ribbons ran down to the bottom of the pole. “What? You mean there were more instructions?” At about 9 a.m., witnesses could see a group of students unraveling a brightly ribboned pole.

In another part of the house, a few of us were trying to defuse a nuclear warhead. The senior had toned down the task a bit, though instead of just a few pages of notes and at least a large maypole being constructed in the middle of the Rickertts park. A group of eight people worked on it and our running in circles, until the colorful ribbons ran down to the bottom of the pole. “What? You mean there were more instructions?” At about 9 a.m., witnesses could see a group of students unraveling a brightly ribboned pole.

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Quaids saved Mars in Bevan Bennett's "Total Recall" stack, getting help in a lunch ritual meeting with rebel leader Kuato at Eddie's Market, Israel, Russia, and the USA competed in the "House of 'da Mutant's International Competition" stack. PJ Go and Wurzel Kei trapped clues to their "Edgar Allan Poe" stack inanimate; they were then required to satisfy the assembly of a map-drawing computer program. Late into Tuesday night and into Wednesday, concrete hammering could be heard throughout.

Matt Johnson's "The Mechanical Engineering Universe: Advanced Edition" involved "just a bunch of cool stuff" someone said colloquially. Not the least of these was Mikka Kangas's opulent bribe (a six-pack of Dr. Pepper, a ball of twine, and a bottle of tequila) merited a countertop (a van de Graaf generator rocketing a bunny). Kangas's bribe (a six-pack of Dr. Pepper, a ball of twine, and a bottle of tequila) merited a countertop alluring the group was escorted off-campus by a counter tack (a van de Graaf generator rocketing a bunny). Kangas's bribe (a six-pack of Dr. Pepper, a ball of twine, and a bottle of tequila) merited a countertop.

Many of these stacks used the courtyard's Maze of Housing Furnishings, a one-and-a-half-story-high hymn to humanity's struggle to succeed.

LLOYD by Jane Brock

Lloyd had a variety of tricks this year, most of which involved both tasks and brute force. Don North, Craig Smith, and Keith Schneider built "The Three Stooges" for which the first task was to brute force into Craig's room. After getting through a plastic barrier they were faced with concrete wall reinforced with steel bars. Breaking through this, they found a television screen monitoring their actions. They were then required to find three keys to open the next door to discover their bribe.

Karen Shin and Christy Essex's "Fool Play" began with a list of the murders of 26 seniors and the locations which these murders occurred. At the locations, further clues were discovered as to what the victims were doing at the time. Solving these clues led to additional letters. After this, we were given a schemenumber to find the location of the seniors' last names. In the structure we found a doll in which the location of the bribe was hidden.

Looking from a variety of houses including Dan Millward, Justin Lautner, Anton Hawkins, George Papa, Mike Massel, and Mike Goody put together a stack which involved making a calendar of the "Men of Caltech" and videotaping "Everything you've ever wanted to see at Caltech." Highlights of the calendar, which required the models to pose shirtless, included "model" Harry Gray. Unfortunately, President Enrihutz refused to be included. The group's second stack included the swimming coach being drowned and the dean throwing a bunny off the top of Millikan. After these two tasks were completed, the group was escorted off-campus by security where Tom Macarena was forced to make up a haiku praising security.

An "anime" stack by John Haba featuring Dr. Takamura, who previously taught Japanese here, out at lunch at a Japanese cafe. They also had to bear a couple of video games.

Purple House Alley was the location of three Lloyd stacks. The "Big Purple Head" by Brian Landry, Dan Rudolph, Doug Rowland, Chris Ward, and Kirby was a prevent the pit. The next task was to drop aranges from the top of Millikan to a plastic sheet below so we could drink some of the "juice of the gods," and to calculate the height of Millikan from floor height it took the oranges to fall. This was complicated by the height being some-what hard, but the right height is something like 140 ft. So far not too exciting.

Next we were to take some cute of 91y paint and touch up the "Midnight Oil" graffiti in the tunnel. This was to use Dr. Aziz's equation for spin 1/2 particles somewhere. Still, not very exciting.

We were done with what we had to do before noon at around 10 AM. Ken and James murdered "Ham" and "courier" and "stack." We agreed this had better get more exciting after lunch. At exactly noon, we met up with Prof. Schwartz, Prof. Wise, and Prof. Purkiss for an appetizer lunch at Eddie's Market before we were to work on Mikka's stack. We did some other random things, like passing out flowers to accretives, um, I can't remember what else. But we finished at around 3, and found ourselves the proud owners of Mikka's bribe that consisted of: six packs of Sam's, a six-pack of Dr. Pepper, a ball of twine, and Uncle Sam's Cereal (a "natural laxative"). After much that the "hecking" Ken and James went to that bean bag store on Rosewood, and Mike and I were to requisition one of Van de Graaf generator from 201 Bridge. When we got back to Mikka's room, we started charging up the bean bag filler (a little insidious bits of styrofoam) with the van de graf. Then the fun began. Ken and James, donning masks, spread the bean bag filler all over the place, spreading it all over the loft where Mikka slept, and every single breast pocket of Mikka's jackets. We brought in a fun to spend things along. There was a good 6 inch layer of bean bag filler all over his floor. Then we waited until Mikka returned. He was a bit surprised at the extent of how thorough Ken and James had been. But he laughed, and made a snow angel in the stuff anyway. Then we went out to eat, whereupon he explained that he (ahem) didn't have enough time to finish the bribe. Most of us were dead asleep at the restaurant so it didn't really matter.

There is an "epilogue" to this whole thing.
IHC Minutes

May 16, 1994

Present: Stanley Grant [Chairman], Dennis Upkiri [By], Kevin Byor [By], Mike Pawson [Proxy for Mike Debar], UJ, John White [By], James Fonesaker [By], Jim Mundob [Da], Mikey Ng [Pa], Biff and Tom Maatson [Housing Office], Alison Slep [Secretaries], and David Dukiss.

General

Tom says that the son of Lord Walter from England is making a round-the-world trip for graduation and is coming to Caltech. He is arriving on the 18th and will be staying in Braun House. He is either graduating from high school or college. Tom would like it if the houses wouldn't mind if he came to how the undergraduates live. He will be staying through the 28th. Everyone seems interested.

Jim mentions he'll be here for Dabney's Drop Day party.

Tom also mentions that housing has ordered chicken wire and plastic for Lloyd's party this weekend.

New Housing Contract

Biff wants to talk about the terms of the new cancellation policy. It is a different procedure from last year in that housing waive people who have picked institute housing for the full and know they will not be using it to cancel on or before June 1st. This change has been made in attempts to reduce the number of people on the waiting list. Biff says there is too much uncertainty for those on the waiting list under the old policy and too many vacancies are created in the fall that housing can fill because those people on the waiting list have given up hope and found other accommodations. People who do not cancel properly (on or before June 1 for fall housing) will be responsible for the full first term room, and board if applicable. If you can replace yourself with someone who is without a contract or on the waiting list then you are cleared.

But the question is proposed, "What if the student can't find a replacement?" There has been a suggestion to spread out the fees and a student would only pay for the net damage, such as if there are thirty cancellations and 25 replacements are found then the people who canceled after the deadline would split the cost of fees and board, if applicable. However, problems arise. The incentive is to get someone not on any list to replace canceled students. This frustrates those who are on the waiting list—those who housing is trying to help. Going down the waiting list first however would be unfair to the student leaving the room as they have to wait for this procedure to end before being able to find someone on their own.

The possibility of imposing a prorated penalty is brought up. Mike Pawson thinks this is unfair. Someone in a premium room has no incentive to cancel early because they will have to share in the penalty. If they know they can fill the room (a Del Mar single for example) then they will wait until after the September 1st penalty deadline.

John was the one who originally looked at the contract and talked to Tom about the problems he had with it. John continues with the problem stating that housing is not disposable for the rules a lessee would be in terms of commitment. Someone in a Maria single would not necessarily be able to fill from non-waiting list people since they will probably have found housing by September 1st.

Tom says that the prorated charge policy would then work as a minimum charge that increases towards the maximum as the deadline approaches.

Mike Pawson says that he should not want to drastically change the policies now that a lot of people have submitted contracts. He questions if this would be fair or right.

Biff and Tom say that the policy for filling a space was not explicitly stated in the new policy as to leave room for different interpretations so they could see how it would work.

John suggests allowing the person canceling to find a replacement they may not end up there if housing finds someone more appropriate. Someone sign-up for a contract for first term is committed to a full term. There is a increasing number of people moving off campus housing which is okay, as long as this is not a result of spaces not being available.

Kevin suggests mailing a statement telling people the problems that are caused because of people picking rooms and no intention of living there. He thinks people might be more reasonable if they knew there were seriously disadvantaged others.

Stan says that people in premium room on-campus will not want to fill that room with someone on campus with a lesser room so they will find someone to move in to avoid having to fill a lesser space. This causes a problem with house picking order.

Biff says that this is not a problem for first term, but will be a problem in subsequent terms.

John suggests having the net payment divided among everyone.

2:05 p.m. Mike Debar enters.

Mike Pawson thinks that housing is giving the people canceling the wrong incentive.

John reiterates that the vacancy charges should be divided among all the people who violated the cancellation policy regardless of whether they filled their space or not.

Biff says that there would be no incentive to cancel early.

John suggests a first month - last month policy for after September 1.

Biff says that people will be charged the minimum fine. Best case is $0 before June 1st and worst case (full) by Sept. 1.

Mike Pawson says that this means the contract gives the right to use if they are paying for it.

Tom says that at another school if someone breaks the housing contract they are responsible for the full charges and the room remains empty because someone has paid for it.

Kevin says housing should take out the provision of filling the room. Policy violator will have to pay something, regardless of filling the room. It's not fair to people with low picks. They have no chance of filling the less desirable rooms.

Stan comments that most people don't realize the change is in the policy when they signed.

Biff says the policy gives the student the chance to try and minimize the loss.

Kevin says that having the per...

The California Tech

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Mike Pawson says that having them sign a contract to prove it isn't fair because they aren't guaranteed the room.

Stan wants to know how much money housing is losing due to all the vacatios.

Biff guessed that they lost $75,000 - $100,000 a year because of vacancies.

Kevin suggests that changes to the contract will be okay since it can be done before the off-campus picks and that the only people who have signed the contracts have picked on-campus and those people aren't likely to cancel.

John disagrees. Baccar has several people that have handed in and are probably moving off.

Dennis says Ruddock has several.

Biff says that anyone who signs a contract is signing it for the entire year. Withdrawal and graduation are unacceptable exceptions. Someone signing a contract for first term is committing to a full year. There is an increasing number of people moving off campus housing which is okay, as long as this is not a result of spaces not being available.

Kevin suggests mailing a statement telling people the problems that are caused because of people picking rooms with no intention of living there. He thinks people might be more reasonable if they knew there were seriously disadvantaged others.

Stan says that people in premium rooms on-campus will not want to fill that room with someone on campus with a lesser room so they will find someone to move in to avoid having to fill a lesser space. This causes a problem with house picking order.

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Student Opinion

A Beast's View on Liberality

by Vicki Brown

"I do happen to believe that there are 'higher criteria' than physical and emotional attraction when you choose a life partner, but I'm hard-pressed to find the words to describe them."

One thing that I must pick on, and I'll do it on logical terms now, is how Ms Lieske said that opening the bounds of committed love to persons of the same sex reaches the "logical conclusion" of opening it to other species and objects, such as can openers, though my preference would be for a certain special circular saw cliché. Excuse me! Does this mean that because Caltech started admitting blacks and women that it should enroll three-year-olds and Cabbage Patch Kids, too, since that is the logical conclusion of such a broadening of admissions standards?

May I take the liberty and answer for Ms Lieske? "No." May I cliché-ize (there should be a verb like that) and say that "too much of a good thing is not good!" In other words, stretching society's protective apon of marriage and acceptance around gay friends does not mean that the threads will break and render marriage meaningless. The puppies and canine buddies can still be told to stay out from under the apron. That is, when they ask to get skeletons. Which I'm not sure they have. So, I plan on not worrying my liberal little head about it just yet.

One last reassurance. I know that true love is a lot of work (a whole lot... sighs). Anyone who's experienced this would naturally bridle at my striving towards "free love," which makes love sound so trawdy. My intent was to connote a "free partner," as in less bounded. My premise is that this is not mutually exclusive with keeping a high standard for committed relationships. Ms Lieske is correct in pointing out that a truly free love is antithetical to valuable committed relationships.

Author's Note: I am not saddened by the necessity, but I do want to make it clear what I had in mind by the Ms Lieske references—that's Ms without a period, by the way. I meant those tongue-in-cheek, to caricature his use of "Ms Brown," which may or may be proper journalistic style. I am not a Ms Brown. I'm not a Mr anything! I'm Vicki Brown; I have been since I was born and will continue to die—even through marriage. In other words, what seemed to have been meant as a good, pained, yet stylistically light-hearted article, became insulting solely the insertion of too many obsessive Ms Browns. I guess I never really paid that much attention to it—and I am making up for it by paying too much attention now. But from now on, I plan to refer to an author first by his full name and subsequently by his new name only. Ah, I should have been an English teacher...
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The California Tech

May 20, 1994
It's Back to the Dance with


This Week:

Dilbert Takes Charge

by Scott Adams
White Wins in Wiverside

by Michael Kantner

In Caltech's first intercollegiate mountain bike race, Jody White won the Women's B race and Michael Kantner placed fifth in the Men's B. It was Caltech's first victory in any cycling event. None of Caltech's competitors had ever raced off-road before, so the results were even more surprising.

The women raced early in the morning, before the fog had cleared. Visibility was not too bad for the race, and Jody White won easily. David crashed during the race, but he was not far behind. The fog was lifting. Marcus Chen, and Brett Warneke moved far from the front, so the results were even more surprising.

Jody White Wins

45 seconds ahead of her nearest competitor.

The category. In the race, Caltech's luck was very quick later in the race. After the first of three laps, Michael was in fifth and fourth place. The front three riders were in sight. By the top of the hill, Michael had nearly caught a rider. However, the other riders had suspension forks—Michael did not—and quickly made up time on the climb. By the third lap, it was clear that Michael had to make the other riders drop up on the climb. The Claremont rider and the UCSB rider both exploded during the climb and lost minutes to Michael. The UCSB rider's chain broke, so he had to drop out. Michael was in fifth and fourth place rider was in sight. By the top of the hill, Michael had nearly caught him. However, Michael lost ground on the descent. The fourth place rider, with a suspension fork, rode away from Michael. Additionally, Michael's front brake became loose during the descent.

At the end of the day, Caltech won Caltech's first victory in any intercollegiate event. The team had forty-two riders, and cuts. The team is looking for new and used vehicles!
The California Tech

Crime and Incident BEAT

by Neil Jones

5/11 4:30 p.m. An unemployed man was found placing flyers for a local auto-detailing company on cars. When questioned, he stated that he did not know the person that he worked for since he usually waits for work on a street corner. However, the company advertising was California Auto Detailing, which is located on Colorado Boulevard. The man was advised that he was trespassing, and then left campus.

5/14-5/16 The Caltech Children’s Center has recently been suffering a bout of vandalism by an unknown individual. A worker for the Children’s Center stated that she was last in the building on Saturday, May 14, and everything was in proper order, but when she arrived at the Center on the following Monday, May 16, the toys had been strewn about the playground, bandages had been thrown on the ground, and various storage cabinets had been opened. Unfortunately, there are no suspects.

5/15 3:30 p.m. An unnamed undergraduate “borrowed” a Public Events electric cart. The cart was seen swerving recklessly around Beckman Auditorium. When security arrived, the cart was gone. About an hour later, the cart was again seen on the Hollliston sidewalk near Physical Plant. When the student(s) in the cart were accosted by Security, they jumped from the cart and fled in the nearest possible direction, undergraduate houses. The cart’s driver was eventually stopped and was suspected to have consumed some alcoholic beverages, which would explain the reckless driving. No real information was gathered, and the whole incident might possibly be related to that infamous day at Caltech: D-day. With the Dean notified, the whole thing was swept under the carpet, perhaps as just another Ditch Day stack. This goes to show that Caltech Security is in need of more fleet-footed officers.

5/17 The grand finale of a Ditch Day stack involved throwing a dummy off the roof of Baxter into the Court of Man. However, when the participants went down to retrieve it, it was missing. The stackers would like to have the dummy back since it contained a pillow, a volleyball, and a shirt and jeans. If anyone picked it up, the stackers would like it returned to Page House, Room 238.

YNEWS

by Topher Hunter

Well, we’ve had a few very busy weeks at the Y, so we’re going to take one off before we begin our end-of-year fun. But don’t think we’re going to take one off because we’ve still got Boffo Bonecrusher Broomball this Saturday night at 12:15 a.m. Call Chris “The All-Knowing Beaver” Sundberg at x6164 for information.

As for the future, finals aren’t far off, and that means Decompression! Sign-ups will be going around the houses soon. Remember: the first fifty volunteers get a free shirt.

In addition, it’s time to start thinking about the Y Hike, folks. This year’s hike will be going to the area around Devil’s Postpile, folks. This year’s hike will be going to the area around Devil’s Postpile National Monument. Groups varying from mellow to strenuous will be available, so sign up now. What better way to spend the last week of break than in the mountains with a couple of your closest friends: mammals and mosquitoes.

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Almost a Billion Cooks Don't Eat Frozen Goods: All Because of Cookie Dough in Edible Foods

by Wei-Hwa Huang

A very special about today’s title? Why, it’s a capitalised panegyric phrase. See today’s content.

Results and Answers

Cross-Number Puzzle

Last week’s printed solution contained an error. The actual solution is:

A: 196
B: 3441
C: 223
D: 98110
E: 635

That’s what we were telling the Puzzle Universe: Part II

Many nice long solutions were submitted. The $10 check again goes to Glen Herrmannsfeldt who gave sufficient solutions to all eight problems. Here are the best ones for each puzzle in my opinion (the unlabeled ones come from different sources):

1. Doughnut Hole

Let’s start with a simple problem. A metal tonus is heated. Does the hole get larger or smaller? Why?

A: Assuming the material is isotropic, the hole will enlarge proportionally. While the material will expand toward the center, the dominant effect is the expansion of the circumference, which enlarges the hole.

Glen Herrmannsfeldt

This puzzle can be made more dramatic by using a metal ball that doesn’t fit through the hole that will go through the hot hole. This is actually an experiment found in elementary school textbooks.

2. Balloon Ride

The Jones family is leaving the parking lot of Disneyland, and little Rudie is holding a helium balloon in the back seat so that the balloon is going to float ever so slightly above the ceiling. As the car suddenly accelerates forward, what happens to the balloon? Does it matter if the windows are open?

A: When the car accelerates forward, the air inside the car which has more inertia than the balloon, rushes to the back, making the balloon go forward! If the windows are open, the potential turbulence makes the problem much less predictable.

This problem was answered incorrectly by a few people.

3. The Centrifuge

Most biologists and quite a few chemists have used centrifuges. All of these people know that it is never a good idea to put just one sample tube into the centrifuge because it

creates an imbalance when the centrifuge is spinning (not of like an imbalance washing machine, only stronger). However, if we put two tubes in, we could put them opposite each other, allowing them to balance. Suppose we have a twelve-place centrifuge. For what number of tubes can the following arrangement be made to balance the centrifuge, and what are these arrangements?

A: For 2, 3, 4, or 6 tubes, you can easily space them evenly. Most people noticed that the complement of any stable position (stabilizing tubes with tubes that were not) was also stable, solving the problem for 10, 9, or 8 tubes also. Additionally, 11 is impossible since otherwise in its complement with one tube would be unstable, which is impossible. This leaves only 5 and 7, and some mad scientists said that this was impossible. Actually, 5 can be done by superimposition, solving positions for 2 and 3, and 7 is just the complement of that.

4. Drop the Bucket

We all know wood floats in water (well, mostly) and we say, let’s have a piece of wood in a bucket of water that’s trying to float, but held just below the water’s surface by a spring. Do you figure that the bucket will start with a simple problem.

A: NO, I didn’t mean what happens when it hits the ground. That’s stupid. The other people replied with the correct answer that any buoyant force is canceled, therefore the situation behaves like a simple block on a string problem.

5. CM Cola

Everyone knows that the closer the center of mass of an object is to the ground, the more stable it is likely to be. If we consider a full can of soda pop (assuming it has about the same amount of metal at the top as the amount of metal on the bottom), we can guess that the center of mass is at the center of the can. However, as we start drinking the soda, the center of mass starts to go down. But since the center of mass is back to the center of the can when the soda is gone, there must be a lowest point of the center of mass. How much soda do we need to drink to get the lowest center of mass? What sort of information do we need to calculate this or is there some simple way to figure this out with an actual can?

A: Most people came up with an equation that depended on the can to drink density ratio that determined the place of lowest CM. However, no one bit on any practical method of finding out. Contact me for details.

6. Mutual Attraction

You are kidnapped by evil psychologists and placed in a room with two identical-looking iron bars. One is magnetized, the other is not. You are to form a magnetic field on your body (they even pulled the gold fillings from your teeth, although gold isn’t even attracted by magnets), and there is no metal you can see in the room either. How can you find out which bar is which?

A: The intended solution was to position the two bars in the shape of a T. Since no magnet has field lines coming out of its center, this will easily determine which is which. Other proposed solutions included utilization of the earth’s magnetic field, which is difficult since the arrangement is so slight for a sizable bar. Someone proposed that you should make use of the fact that magnets deflect streams of charged particles, for example urine.

7. Getting Jumpmy

If a man can jump high and clear a six-foot bar on Earth, what’s the highest bar he might clear if he were on the moon? (This is assuming, of course, that all matters have the same form of air supply that doesn’t hinder his mass.) How about if he were pole vaulting? For a bonus, describe what would happen if we had an entire Olympic Decathlon on the moon?

A: Most people assumed that since the gravity on the moon was 1/6 that of earth’s surface gravity, that the man should jump six times higher—that is, 6 feet. But although the human jumper has cleared a six-foot bar, he has only elevated his center of mass by about three feet. On the moon, he should be able to clear his CM by 18 feet—clearing a bar 21 feet tall. Different height estimates give slightly different answers.

8. Slip & Slide

If you were placed in the middle of a giant frictionless surface (say by helicopter), how would you get off? This problem probably has many solutions; give as many creative ones as you can.

A: All solutions involved some form of expelling matter in the correct direction, both aromatic and obscene. Common items were: clothing, earth, bread, and excretion. TM and Chandler were both mentioned.

This Week’s $10 Contest

Why don’t you go Above and beyond the Call of Duty to give us the longest, clearest headline you can. Entries must be received by Wednesday, May 25, 8:00 p.m., 1994. You may enter more than once, but entries must be mailed separately. All members of the Caltech/JPL community are eligible, except for me.

ASCIIT NEWS

20 May 1994

President Everhart has created a new committee to address concerns students may have with Student Advisors administrators. For any concerns, please contact a member of the BOD or a member of the IHC as soon as possible.

The special topics at the last meeting were the ASCIT Donuts and the Election Procedures. It was decided to explore other funding options with respect to the Donuts, but not to rule out any option. Some minor concerns over the election system, including the power of the NO vote and the way in which it was voted, were discussed. Ways to improve the system may be addressed at the next BOD meeting and may be tried in the Class Officers Election.

This coming week’s special topic is the Faculty-Student Committee.

The board of directors meets weekly, every Wednesday, at 7:30 p.m. in the ASCIT Office, SAC 64. Meetings are open to all members of the Caltech community.

Please bring 15 copies of handouts to meetings of the Board of Directors.

copies of ASCIT BOD Minutes are available by mail or e-mail free of charge on request to students, faculty, and administrators. Requests should be sent to Secretary, ASCIT 64-58 c/o ascit. The Minutes are available in the House lounges and on caltech.ascit announce.

MANDARIN CUISINE AND SEAFOOD

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Procedure for the Filling the Vacant Presidency

by David R. Derkits

The ASCIT President has re-signed her office, effective on 19 May. In accordance with the bylaws, nominations for the office of President shall open on Wednesday 25 May 1994 at 8:00 AM and shall close the following Tuesday at 5:00 PM. The election for the new President will be held concurrently with the Class Officers Election on Friday 3 June. The nomination sheet will be posted on the east side of Winners; if you are interested in this office, please print your name and follow the directions. Candidates are strongly encouraged to submit campaign statements to the Tech; statements are due by 5:00 PM on Wednesday 2 June. Questions should be directed to Cedric Hobbs, the Election Chairman, at cedric@its.caltech.edu.

The ASCIT Executive Committee will meet early next week to appoint an Interim President, who will serve until the installation of the newly-elected President. Katy Sepulveda is the Chairman of the Executive Committee, and she can be reached at x102. General comments, concerns, or questions may be directed to the ASCIT Secretary, David Derkits (x1402 or se@technet) or to another member of the BOD.

Entrepreneur Club Takes Off!

by Jessica Chang and Devabhaktuni Srikrishna

On May 12, the newly formed Entrepreneur Club presented its first social welcoming all members of the Caltech Community to attend. Over ninety people came and listened to some of the lessons he learned while starting his biochemical company, Venter, Inc. He gave an interesting slide presentation about the numerous destinations. There was a question and answer session at the end where people got the opportunity to ask Professor Baldeschwieler about his company and its current projects. The event concluded with lots of refreshments.

The Entrepreneur Club had its first meeting on May 24, and currently has over 130 members. There is another social at 4:30 PM on Friday, May 25, and the final elections Thursday Hall. Professor of Electrical Engineering Chuck Seitz will be speaking on "Early Experiences and Lessons in a High-Tech Startup." Everyone is welcome to attend.
Minutes
FROM PAGE 5
Dressed. The topics that were mentioned:
Grants Committee, or lack thereof.
Admissions
Health Center
Women's Center
Dean of Career Services
Registrar
DRI/MOSH
Hines Rd.
Career Development Center
Graduation Speakers, selection thereof.
Housing
Security
John wants to know what this is for exactly.
Stan says that every five years or so Student Affairs is reviewed. This is our one chance in five years to make a change in our administration and he is supposed to get opinions as to what those changes ought to be. If there are anymore Student Affairs comments talk to Stan.

Laura Verhoff's Statement
Laura Verhoff submitted a statement discussing the rule change made to the ASCIT budget. John thinks that if this official ASH manager business is to be discussed with the ASCIT it should be discussed after the ASCIT committee first.

Mikey suggests having Laura show it to the house managers and the IHC will talk about it next week.

John is concerned that Laura wrote statements without talking to the committee about it.

Mike Debar thinks that the changes in rules should be the decision of the ASCIT committee with the IHC stamp of approval.

Mikey wants to know what to tell Laura.

It is decided that Laura should talk to the ASCIT committee and bring it back.

ASCIT
No one talked to the ASCIT BOD after they visited Blacker and Lloyd house for dinner.

Mike Debar brings up the Lloyd house money problem. He says that Lloyd was inadvertently given the house money for a general (nonhouse) request to which they asked for their money to play paintball with Blacker they were refused. Member of Lloyd do not think this is fair since it was ASCIT's mistake.

Tom Maccone has written a letter to the BOD asking for money and they said no.

Chair Marsh later gave Lloyd $100 on the condition that they shut up about it or hold the money back. The social funds split was BID $490, PRF $30, Lloyd $300.

Lastly the comment that there are too many committees deciding things is made.

John says that Brian Katon's proposal for the BIR (committee of three) is being written to be presented at the BOD meeting this week.

Meeting Adjourned

Later Clarifications
On May 18, BOD in the Housing Office states that the cancellation policy for the fall will be as follows:

1. If you are being cancelled, you must meet the deadline set by Housing.
2. You are responsible for finding housing on your own.
3. It is your responsibility to register for Housing.

Cancellations
Before June 1, no penalty.
Between June 1 and September 1, the charge will be distributed among the load of cancellations compensated by filling spot ($100 cancellation fee).
Between September 1 and October 1, distribution of new contracts that were taken by the June-September cancellations.

Summer Room Pick
Blacker Monday after dinner sometime.

 références
Diney: Monday at 10:30 p.m.
Fleming: Monday at 7:30 p.m.
Lloyd Monday at 8:00 p.m.
Page: Unknown
Ricketts: Non-existent
Ruddock: Unknown

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- Win fax lite

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**Events and Notices**

**Helping a Friend — Crisis Intervention Training** on Friday, May 20, 1994 from 9:00 a.m. to 1:00 p.m. The training will be conducted by the Wellness Center Staff, all of whom have experience and training working with people in crisis. This three hour session will discuss rape, Suicidal ideation, post-traumatic stress, suicide, obsessive compulsive disorder, and other issues. For more information, call 933-8921 by May 19 or call for more information at x221. Lunch will be provided.

**TACIT Auditions for "Julius Caesar"** will be held in Louise Lounge on May 28-30 from 2-6 p.m. 1994-95 H&S Course Schedules — Preliminary schedules of courses to be taught in the Humanities and Social Sciences during the 1994-95 academic year are available in 228 Baxter.

Students traveling in Europe this summer can pick up a copy of *Europe Through the Back Door* by Laurence Sterngold in the fellowship office in Lloyd House. The June-October edition contains a cover story on women traveling alone, information on family travel and the newest travel innovations. Copies are limited to those on the list by May 19. Write to the fellowship officer, Wilson, second floor.

**Attention Campus Employers!** Do you have a job that a Caltech student during the summer or work, fall, work, spring or summer would be interested in? You can advertise them in the Career Development Center. Please call x651 or visit us in Room 08 Pardee-Gates.

**Coming Events**

- **The Caltech Yo-Yo Concert Series** presents David Huzita on Monday, 12 noon at ROSS's, 208 E. California Blvd.

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**“God and elementary particles have only relative conditions of state, whereas a surface has an absolute condition of state, namely curvature; thus only a surface can be fundamental existence, being that it is independent from anything else”**

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**The John Gayes Educational Trust** is offering financial assistance to Canadian and American students. Selection will be made on the basis of need. Applicants are required to complete an application, and a self-addressed, stamped envelope to: The John Gayes Educational Fund, Attention R. S. Wilson, 20, 712 Ridgeview, Fredericksn, New Brunswick, Canada E3B 5C4.

**The National Hispanic Scholarship Fund** is offering scholarships to qualified Hispanic students. Applicants must be full-time, degree-seeking students who have completed at least 15 college credits and are U.S. citizens or Legal Permanent Residents of the U.S. The deadline is May 15, 1994.

**The Asian Pacific Women's Net-**

work, Los Angeles, announces its 1994 scholarship program. Your $1000 scholarship will be awarded to women of Asian or Pacific Island ancestry. The maximum number of awards is 15 and U.S. citizenship is required. For an application, send a self-addressed, stamped envelope to: The John Gayes Educational Fund, Attention R. S. Wilson, 20, 712 Ridgeview, Fredericksn, New Brunswick, New Jersey 08902.

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