House System Is Discussed

by Ken Whang

A discussion of undergraduate housing at Caltech involving six speakers of various viewpoints and an audience of students and faculty was held Tuesday evening, November 22, in Ramo Auditorium.

The meeting, sponsored by the Caltech Y and the Master's Office, was in response to recent criticisms of the current house system.

Some of the main points discussed were the level of social homogeneity, the two-way nature of the Rotation procedure, and the apparent social barriers between the different houses.

Moderated by Jim Morgan, Vice President for Student Affairs, the discussion was fairly informal and attracted a large audience. The speakers were, in order, Lily Wu, John Krebbiel, Behzad Sadeghi, Michael Chert, Aaron Redman, and Robert Hill.

The audience, which included about 80 undergraduates, the Deans, the Master of Student Houses, and a few other faculty and alumni, addressed the speakers on a first name basis during question-answer periods and freely batted up ideas of their own. The floor was opened for questions and comments after the third speaker and after all six had presented their viewpoints.

Lily Wu, the first speaker, enumerated in a prepared statement what she considered the good and bad points of Rotation, and proposed a simple, concrete change in the procedure. Her first point against the present system was that the "medieval" nightly meetings during which upperclassmen discuss and rate new students are unfriendly and fundamentally unfair to the freshmen.

Second, she said that the current selection process takes an already homogeneous student body of science and engineering majors and further homogenizes it "to a degree that is undesirable."

The good point she saw was that it gives the freshmen a chance to meet the upperclassmen and see all of the houses.

Given these good and bad points, her proposed solution was to base freshman housing assignments entirely on their own preferences. Freshmen would still tend to pick into houses with compatible characters, but within those bounds, some heterogeneity would be introduced.

cheers!

The Caltech cheer and yell leaders in and out of formation.

Above, Dave Wernitz (center) is surrounded (clockwise from top) Debbie Pinck, Clare Stassen, Nancy Dreh­wing, and Laura Wilson.

Left, Debbie Pinck looks at the game. They had something to cheer about, too. See page 7 for details.

by Riff Yamazaki

"It's Still the Day Before," a community forum concerning nuclear disarmament, was held in Ramo Auditorium on Monday, November 28, 7:30 pm.

The public event, reacting to the TV program "The Day After," a visual presentation of the destructive power of the nuclear holocaust in the event of a nuclear war, was open to the general public. This exhibition, which was on display until November 30, was open to the general public.

The event was divided in two parts: a discussion of the nuclear arms race as seen by a panel of experts and their views on the appropriate government policies, and an introduction to several local organizations devoted to the matter of nuclear disarmament.

The first part featured a series of presentations by four experts: Richard Feynman, Caltech's distinguished physicist, and JPL's Robert Nelson, host of the show "Wizard," presenting the scientists' point of view; Bruce Cain, Caltech professor of political science, with the political viewpoints; and Helga Bruchner, a member of the Society of Friends in East Germany, discussing the current movement for nuclear disarmament.

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continued on page 3

SIGGRAPH Held at Tech

by Compumwizl at Large

The Los Angeles branch of the Special Interest Group for Computer Graphics (SIGGRAPH) held a conference entitled "Visual Dynamics: Showcase '83" at Caltech on the weekend of November 19-20. This two-day conference was held to provide art and design professionals with a unique opportunity to increase their knowledge about the expanding field of computer graphics.

This year's showcase included a series of seminars discussing Computer Animation and Simulation, Computer Aided Product and Industrial Design, Directing and Developing Computer Graphics Teams, and New Frontiers in Computer Graphics. Among the speakers at these seminars were Caltech's Professors Jim Kajiya and Jim Blinn, both of whom spoke about new methods of implementing computer graphics and also about possible future computer graphics technology.

Another feature of the showcase was an exhibition of computer generated artworks, held in Winnett Student Center. This exhibition, which was open to the general public, featured works designed with both the high powered computer (i.e. Cray-1) and the insignificant microcomputer (i.e. Apple II). The subject portrayed in these works varied greatly from the commonplace to the fanciful. This exhibition proved that works of artistic merit could be produced from mindless number-crunchers.

The highlight of the showcase was two hour video and laser show which featured continued on 3

"It's Still the Day Before"

Dr. Feynman opened the talks by indicating that he was neither surprised nor shocked by the visual interpretation of the nuclear holocaust in "The Day After," himself well aware of the destructive power of the nuclear bombs. He brought up two good points in direction for building nuclear arms: to strengthen our present line of weapons, to achieve "first strike" capabilities, or disarmament, to put an end to the threat of ever having a nuclear war. However, he believes that simply making nuclear weapons is not a good option, for there are already enough weapons to destroy the world several times over, and besides, despite the possibilities of space stations, it is only a red herring to outer space, the effect of fallout is too great. He therefore recommended, first, a nuclear freeze; even though this is not a solution to the problem, it is a step in the right direction. At this point, negotiation is possible. In a nuclear freeze, he does not see a nuclear war, but does see some hope.

Dr. Nelson followed with a similar viewpoint. However, he emphasized the importance of the responsibilities of the citizens and in particular, scientists. Citing events from history concerning scientists' attempts to properly warn and inform citizens of the dangers and results of a nuclear war, he again stressed that a freeze is necessary, considering that there is no defense against these weapons.

Dr. Cain discussed the objectives and methods of freezing a nuclear freeze in the political circles. He centered on a discussion of the movements of political candidates to best assure nuclear freeze, and the methods in which the citizens pressure for a freeze. He indicated that there would be a need for citizens to make calculated risks for peace, and that the first step must be made by the United States. A genuine trust between U.S. and U.R.S.R. must be established. Furthermore, citizens must be sensitive in

continued on page 5
Caltech—Why It’s My School

To the Editor (all of Caltech)

There is a rumor going around that Caltech is too demanding—that going here is like drinking from the proverbial fire hose, from which we either snatch a sip of knowledge or get our heads blasted off. Okay, so it’s true; but frankly, that’s the whole fun of it. If it weren’t for such character building classes as AMa 95 and Ph 106 and workloads that bog us down, Caltech would lose most of its charm.

I ask you—what could equal the sheer exhilaration of waking up an hour before your Ma 1 final is due and realizing that you haven’t started it yet? What could match the human drama of asking your Lit professor for that fifth extension? What could be as spine-tingling as a date with UASH? Life may be tough here, but it is seldom dull.

The charm which does not flame us out makes us stronger. Take the all-nighter, for example. We all complain about having to pay for weeklies: for example, Cinematech

The Caltech Y Fly-by

Friday...December 2

Noon Concert—Hammersmith, presented by the audioholic Y

Art Workshop—Break the Tech Blues. Participate in creativity awareness. 3 to 6 pm in the Y Workroom.

Saturday...December 3

Creative Initiative—is war between America and Russia obsolete? Two short films designed to inspire a desire to lead the world beyond war are presented: ‘No Frames, No Boundaries’ and ‘Beyond War’. Clubroom 1, Upstairs Winnett, 2 pm.

Wednesday...December 7

Noon Update—‘The State of the Audio Art’, Jim Boyk, artist in residence, Winnett Clubroom 1. Bring a hedonist and a lunch

For more information, call 356-6165

by Zobi-Wan

To continue our discussion of methods to derive the interesting formula

[1] 1 = 2,

we look first at a proof based on a lemma attributed to Smullyan. Given that

[2] Nothing is better than eternal happiness, and also the opposite.

[3] A peanut butter sandwich is better than nothing, we apply the Transitive Property to conclude that

[4] A peanut butter sandwich is better than eternal happiness.

But it is universally agreed that eternal happiness is better than a peanut butter sandwich. The conclusion we must draw is, for any member $x$ of the set $P=\{\text{peanut butter sandwiches}\}$, under which the transformation $G(x): x \rightarrow y$, which assigns a relative ‘goodness’ rating to $x$.

\[
G(x) = |\frac{1}{x} - 1|
\]

[5] Now, we can specify inequality (5) more precisely by observing that there exists a non-zero value, $\gamma$, such that

\[
0 = 0 + \gamma;
\]

Since $\gamma$ is non-zero, we can multiply through by $1/\gamma$ to find

\[
0 = 1.
\]

And finally, simple addition yields


Another proof of this by-now-not-unusual theorem is due to Headwater. We know that

[7] The love of money is the root of all evil.

That is, all $x_0 \in \{\text{the love of money}\}$ are solutions to

[8] $x_0 - e = 0$ (all evil).

Choose any such $x_0$. Since it is a solution of equation (7), it makes $e$ equal to zero. For all $x$, at least one such $x_0$ can thus be found. But this can be restated as

[9] $e \in \{\text{all evil}\}$.

which means the set of all evil consists of only (0). That is, (9).

But the conclusion expressed in statement (9) is clearly erroneous; there is evil, and the set of all evil contains at least one non-zero element:

[10] $x_0 \in \{\text{all evil}\}$ such that $x_0 \neq 0$.

To avoid a contradiction between (9) and (10), we must conclude that $v=0$, which, by the logic in lines (5) and (6) above, yields the equation which should, by now, be taken for granted:


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Cinematech

A Boy and His Dog with Hardware Wars

7:30 and 10

Saturday Evening in Baxter Lecture Hall

Students, $1

All Others, $2

THE ASCIT MOVIE TONIGHT at 7:30 and 10:00

THE LAST WAVE

In Baxter Lecture Hall

$0.50 ASCII members $1 all others
Houses Discussed

from page 1

freshmen who picked "out of the mold." The tie was finally resolved by the SFS, who decided to eliminate the Tie forever. When the seven houses turned in the rotation procedure, Sadeghi said, "It's not to say that we're not being overwhelmed, but because I don't think Caltech is a wonderful institution, but rather because I am very much a part of the place and want to see it grow and prosper more than it ever has in its already illustrious history." The second speaker, John Krehbiel, looked at many of the same characteristics of the house system that Wu and other critics have mentioned, but saw them as being primarily related to one another. Among the good things he saw was that the system was a helpful and cooperative one and that it provided some automatic friendships for new students.

A new idea that he brought up was that the house system encourages some respect for upperclassmen and thereby helps to maintain the house system.

Krehbiel also noted that the current house system is not entirely ideal. A student can move to a different house or to off-campus housing if he desires, and many people have broken down the social barriers between the houses, so they must be considered formidable.

Problems arise, he said, when the seven houses turn in to seven opposing factions, and that is not inherent in the house system.

Krehbiel described the rotation procedure as "a two-way street." Both the houses and the new students have some say in the current process, and the system has been functioning well. Krehbiel concluded the amount of say by each party to be about right in the current procedure.

The next speaker, Behzad Sadeghi, focused first on the concept of house traditions. He seemed a bit reluctant to be straight and to the point, but did eventually communicate his message effectively. He began, "It's not to say that we're 'swirled,' but it is true that a set of traditions, attitudes, and feelings is passed along to the freshmen." He then proceeded to describe what he saw wrong with Caltech students following traditions to the degree that they do.

In one of his more effective examples, he noted that in the fifties freshmen were customarily "swirled," rather than showered, into a house. "Swirling" involved placing a person's head into a flushing toilet. It was discontinued after a freshman was emotionally hurt and his parents complained to the Master. Sadeghi feared that if that freshman had not been hurt in his initiation, we would still be "swirling" people in today.

He also spoke for some time about how he found the general social attitude here discouraging. He referred to "very energetic, very positive" people who eventually left Caltech for social reasons.

Michael Chwe, the fourth speaker, questioned why houses should have character at all and proposed random distribution of freshmen. According to Chwe, the reason houses have character is the insecurity of freshmen and upperclassmen. He noted that because of the small size of Caltech, a few students could effectively bring about change. In 1967, a few undergraduates examined living conditions across the country and found them to be about the same.

Given the academic pressures and the size of the houses at Caltech, he concluded that thearon group dynamics to predict that little could be done to change the living conditions. He said that rotation is a fairly random process of house assignment already.

The questions and comments from the audience included other proposed house assignment plans, discussion of how much house character and heterogeneity is desirable, and proposals to try to break down social barriers between the houses.

Several audience members thought that Prof. Sadeghi's proposal did not leave the houses with enough say. Teresa Solberg, representing the new students, said that there should be no house preferences. John Krehbiel, responding to a question, thought that the houses can judge the freshmen more effectively than the freshmen can judge the houses, so the houses should definitely have some say.

Sergay Mnatsakanian strongly defended the idea of random room assignments to make houses as heterogeneous as possible and said that he believed in the reality of traditions that have appeared in his house within the last few years. He also noted that there is no coercion to make anyone participate in any traditional activities against his will.

Second, he said that there are no real social barriers between the different houses. People can meet people in other houses, and it was noted that "if the house system gets in the way then its own fault.

In the conclusion, the houses are the base of all social life, so in that respect, they fill a need and they let a few people in today not because I am bitter or because I don't want to see it grow and prosper more than it ever has in its already illustrious history."

from page 1

SIGGRAPH

the leading edge of computer graphics technology. This show, which was held in the Beckman Auditorium, displayed a wide range of computer graphics applications and the everyday world. Included in this video potpourri were bits of technical films, bits of the feature film TRON, music videos, video game commercials, television titles, and demonstrations of state-of-the-art graphics techniques. It is unlikely how often computer generated video appears in today's television. Many of the TV station identification spots are currently done with computer animation. Many of the more popular commercials are now done by computers instead of by human animators. Some of the spots advertising NCAA football and NBA basketball were done, contrary to popular belief, using computer animation. More and more video clips include computer graphics sequences.

Also included in the SIGGRAPH show was the history and animation sequences done by Caltech students. Both "A Ride with the Conquistadors" and "Caltech Flyby" drew wide applause from the audience. Although the animation was not done by Caltech students, it was among the more primitive in appearance. On the other hand, more sophisticated animation was done by James Bilan who was among the more sophisticated animation artists appearing at SIGGRAPH.

Although previously people believed in the reality of photographs, since they were not dependent upon an artist's interpretation, this SIGGRAPH showcase gave evidence that soon this will no longer be true. With the increasing sophistication of computer graphics techniques, visual animation is becoming harder and harder to discern.
The Caltech Folk Music Society brings to the campus tonight (Friday) Old Mother Logo, an all-woman old-time country stringband who will appear in concert at 8 pm in DuRsey Hall. Tickets for the concert are available to the public for $5 in advance or $6 at the door, but Tech students (both grad and undergrad) can purchase $3 tickets (subsidized by the GSC). Tickets are available through the Caltech Office of Public Events box office, 356-4652.

Old Mother Logo is a Los Angeles based, five member group, who perform old-time country and Appalachian mountain music. While this music has a unique style and flavor, its heritage can be traced through to its roots in the British Isles. In fact, the group's name is derived from its member, Monika White, best known for her frailing banjo playing, but who also can be found behind a guitar, mandolin, spoons or kazoo; Gitta Morris, who the group touts as "theliveliest string bass player in the West" (she just may be), and who also plays guitar, dobro, and harmonica; Barbara Slade, the lead singer who performs on guitar and banjo; Jude Biggs, who describes herself as a "frustrated fiddler"; plays mandolin, banjo and fretted dulcimer; and Laura Kass, their fiddler, performs only on the fiddle (but quite well indeed, as she won first prize in the professional fiddling category at the 1983 Topanga Contest).

Another upcoming Folk Music Society event will be our fourth Hooten-jamany, a BYOI (bring your own instrument) get-together on Saturday, Dec. 17. The 'hoot' is being organized by Judy Ruggles and will feature a Christmas theme. It will be at 7 pm in Winnett and as always should be a lot of fun. The hooten-jamany is free, and the entire campus is invited, but RSVP's are requested. To RSVP or for more information call Judy at 289-1149.

The camera can be constructed to give a sharply focused image, regardless of rapid variations in the velocity and altitude of the vehicle carrying it, or the direction in which the antenna is pointed, said Dr. Psaltis. This involves the use of an additional acousto-optic device to adaptively focus the laser light onto the CCD, according to changes in the SAR parameters.

"The SAR camera we have developed has a number of advantages," said Dr. Psaltis. "The fact that it synthesizes the images on board in real-time can eliminate the need for large amounts of data collection and transmission. And, of course, the availability of real-time images also allows investigators to immediately adjust their experiments to allow for the results being obtained. Finally, its low power consumption, size, weight, and cost make it a practical device for use on the Shuttle and on unmanned space probes."
Moore Named a Trustee

Gordon E. Moore, chairman and chief executive officer of Intel Corporation and a pioneer in the semiconductor industry, has been named to the Board of Trustees of Caltech, as announced by R. Stinson Avery, Chairman of the Board of Trustees.

Dr. Moore is the co-founder and former President of the Fairchild Semiconductor Corporation, which became the Semiconductor Division of the Fairchild Camera and Instrument Corporation. As director of research and development of Fairchild during the late 1950s and 1960s, he supervised much of the work on which today's semiconductor industry is based.

At Intel, he led in creating some of the essential microprocessors that are now mainstays of the computer industry.

He received his PhD in chemistry from Caltech in 1954, after which he did his post-doctoral work at Johns Hopkins University and the Shockley Semiconductor Lab. In 1957, he co-founded the Fairchild Semiconductor Corp. and in 1968 co-founded Intel Corporation.

In 1974, he was the recipient of Caltech's Distinguished Achievement Award, and in 1978 received the Institute of Electrical and Electronic Engineers (IEEE) Computer Society, the Harry Goode Award of the American Federation of Information Processing Societies, and the 1979 Frederik Philips Award. He is a Fellow of the IEEE and a member of the National Academy of Engineering. He and his wife, Betty, are also members of the Caltech Associates, an Institute support group.

In 1975, he endowed the Gordon and Betty Moore Professorship in Computer Science at Caltech, which is now held by Dr. Carver Mead, a leading innovator in developing technology for realizing complex integrated circuits.

Dr. Moore is the co-founder of the Gordon and Betty Moore Foundation, chairman of the Board of Trustees of the Rice University Alumni Association, and is a member of the Board of Directors of the California Institute of Technology.

The printed Dissertation Abstracts, which are located on the second floor of Millikan Library. The printed volumes may be better if you are looking for a thesis whose author you know. Some theses will be abstracted online, but not in the printed index. When you need to search a wide data range or a unique combination of subject concepts, the online database tends to be more efficient. Online searches may be requested by anyone on campus. To check out a database, you may call or stop by to talk to:

A Special Recognition is Fostering a Lesson

Dr. Moore is an Advocate for Peace and Social Justice.

From page 1

in order to raise public consciousness towards the issue, and in cooperation with key influential groups, to effectively promote freeze and disarmament.

Ms. Buchner closed the first part of the program by presenting an overview of the peace movement. In her words:

"The nuclear arms race, the nuclear freeze campaign, the United Nations and The Caltech World Affairs Forum (though not directly a peace movement group) presented the individual or group's goals, activities, beliefs and how one could join the organizations. The groups also made themselves available after the program to provide details about their organizations and upcoming events. The program successfully presented the importance of nuclear disarmament, and encouraged the audience to get involved in these movements. The overall goal and theme of the program was probably best represented by Richard Feynman: "Today is still the day before; wouldn't it be nice if we could freeze the day before... forever?"
Basketball Wins Two

Weekly Sports Calendar

by Ath Man at Large

The Caltech Beaver basketball team is 2-2, and has already won as many games as it did in the last two seasons combined. As expected, the comeback efforts of the Beavers to break the Christ College full-court press, the only bright spot for Caltech were Jim Helgren (21 points, 9 rebounds) and Ed Zanelli (14 points).

The Beavers opened the season with an exciting 74-64 win over Pacific Coast Baptist Bible College before an ecstatic crowd of Techers in Brown Gymnasium. As expected, the comeback efforts were instrumental in tripping up Jim Helgren (15) sparked the Eagles on the boards.

The next night, Caltech staved off the Eagles' comeback efforts, and the Beavers opened the season in the Caltech gym.

The next night, Caltech played Pacific Christian against a LIFE Bible College before an ecstatic crowd of Techers in Brown Gymnasium. As expected, the comeback efforts were instrumental in tripping up Jim Helgren (15) sparked the Eagles on the boards.

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Results of Wed. Nov. 23

A LEAGUE
Konopka and Alabedro Page 15-0, 15-10, 15-12 Tapir topped Six Hiters 15-7, 15-11
Brute Force destroyed Radduck 15-0, 15-0 Up-Gang outranked HPS' and Fleming may finish someday

B LEAGUE
Overpaid Amateurs ate Chow Dogs 15-8, 15-6, Smashes bashed Tires Irons 15-4, 15-1, 15-1
Face nosed We're Mudd 15-5, 15-7
Reynolds Numb-ers beat Beagons 15-4, 15-13
Scare did the deadly feed for a win, the Beagons 15-15, 15-12
Strange Bruse batted Magnus Force 15-2, 7-15, 15-7
Gangbusters broke Hydraulic Jumps 16-14, 15-12

Results of Wed. Nov. 30

A LEAGUE
Fleming and Ruddock are still scoreless Page popped Aegos 15-8, 15-7
Up-Gang outscored HPS' and Fleming may finish someday

B LEAGUE
Iron tormented Strange erirate 15-4, 8-15, 15-11
Gangbusters sneaked past Jerry's Kids 15-7, 14-16, 15-6
Overall Amateurs burned Acoustic Jumps 15-6, 15-5
Reynolds Numbers splattered We're Mudd 15-4, 15-12
Beagons best Face 15-10, 15-13
Scare did the deadly feed for a win, the Beagons 15-15, 15-12
Smashers maimed Force 15-8, 15-8, 15-12

Hockey Wins Again

by Christ of Stork

The Caltech hockey team faced an improved U.C. Irvine team last Wednesday over a period of one hour and sixteen minutes.

Caltech managed to win easily again by a score of 10. Despite this, the game was played at a very high level and the team did not dominate the game as it did in the previous match against Stanford. The team's record remained at 2-1 for the season.

These wins were especially welcome following the disappointing 11-0 loss in the opening game against Pier in the victor's circle. The team has taken control of the conference by staying up for a full game and organizing on defense. The team has been able to dominate the game and keep the puck away from the other side.

In addition, the young team has been playing well under their skills and aggressiveness with their hitting.
Another Win Ends
Best Season Ever

by Ath Man at Large

The Caltech football team defeated the Desert Warriors, 15–6, on November 19 to finish the season with a 7–1 record, the best in Caltech history. The Beavers scored 9 points in the first quarter on a 37-yard run by Andre Johnson, Bob Mostert's conversion, and a safety by Tim Magee. Darren Casey scored the Beavers' final touchdown by catching a 14-yard pass from Phil Scott.

The Beaver defense held the Warriors without a score until late in the game, when the Warriors tallied on a short pass to complete the scoring.

The Beavers ended their season ranked sixth in the nation by the National Collegiate Football Association, one notch ahead of MIT.

Photos by Brian Tsai

The Stars of the Show

Top Left: Andre Johnson while Tom Tysinger blocks
Top Right, Dwight Evard
Middle, No.21, Andre
Johnson; No.83, George
Kalliwai; No.90, Coach Gene
Tushima; No.12, Phil Scott.
Left, Quarterback Phil Scott
and Tackle Dave Kudler.
Right, Darren Casey catches
the ball. No.83 is Tom Tysinger.
Putnam Exam

The Putnam Exam takes place this Saturday, December 3, 1983 in Baxter. Contestants should meet in the Baxter first floor foyer at 8:45 am. The morning session begins at 2 pm. Each session is three hours long and contestants are allowed scratch paper, rulers, and/or pens. A watch is handy. Scratch paper will be provided. Calculators are not allowed.

Sheri. Reasonable cost; its charter is to provide flight training.

The Putnam Exam takes place on Sunday, December 4, from 8 AM to 10 PM. Judging will be done by Caltech Mathematics Club. The judges will select a group of finalists and submit their entries to the Mathematics Department. The judges will select a group of finalists and submit their entries to the Mathematics Department. The judges will select a group of finalists and submit their entries to the Mathematics Department.

The E. T. Bell Undergraduate Mathematics Research Prize is a cash prize of $500 awarded for the best original mathematics paper written by a Caltech junior or senior. Contestants for the Bell prize must be nominated by a faculty member familiar with their work. Students who wish to be considered for this prize should contact a member of the Mathematics faculty prior to the end of the second term to discuss the nature of the research. If the entry is sufficiently worthy, the faculty member will nominate the contestant and ask to be considered for the prize by the end of the fourth week of the third term. A committee will then judge the papers and award the prize to the most outstanding entry. The name of the winner (or winners) will appear in the commencement program.

Fellowships

The Josephine de Karman Fellowships are sponsored by the Aerojet Corporation. The fellowship is awarded annually to students entering their Senior Undergraduate year or Graduate students entering their third year or after of Graduate School in fall of 1984. For further information contact the Aerospace Career Development Center, 400 JPL extension 5751, or the club, or the Mathematics Club. The judges will select a group of finalists and submit their entries to the Mathematics Department. The judges will select a group of finalists and submit their entries to the Mathematics Department.

TINA & MICHAEL

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Skiers Wanted

The Caltech Flying Club is looking for skiers. The first team of skiers will be in the Y Lounge on Wednesday, December 7, at 10:00 pm. The team will be organized by the team for the season will be held in Southern and Central California. If you have any questions, or if you can't make it to the meeting, call Mickey Spiegel at 562-74.

Olympics Need You

The Los Angeles Olympic Organizing Committee will be accepting applicants interested in working during the Olympic Games next summer. While more than 1000 volunteer positions are volunteer, there are paid positions available. Among the volunteer jobs are athletic escorts, translators, result runners, clerks, and host/hostesses.

Ned Wingreen, Acts and Services, 500-2500.

Women’s Soccer

There will be an organizational meeting for the 1984-85 Women’s Soccer Club at 4:30 pm on December 5 in the classroom at the gym. If you know of anyone else that might be interested, please bring them along.

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