Hafer, Mejia Win Noland Award

Christopher Brennen & Barbara Green

Cathy Hafer and Andrea Mejia will receive the Robert L. Noland Leadership awards for outstanding leadership and service to the students of the California Institute of Technology at a dinner in the Atheneum on April 29. Cathy’s primary contribution to her fellow undergraduates has been her outstanding work with the Board of Control, the student group that administers the Caltech Honor System. As a sophomore, Cathy was a representative to the Board from Fleming House. She also served as Secretary for the Board and has just completed a year’s service as Chair. Throughout her years on the Board, Cathy has worked actively to improve the campus community’s understanding of the Honor System. She has communicated with faculty as well as with students in an effort to make the Honor System work as effectively as possible.

Her leadership as ASCIT Vice President and on committees such as the Dean’s Search Committee has been exemplary. Cathy was particularly effective in her work with the committee that planned the undergraduate centennial celebration. Her efforts contributed to a successful event that focused on the undergraduate community, past and present.

Andrea has held a variety of positions and served the students in many ways during her four years at Caltech. One of her major responsibilities was as President of Blacker House where she provided very strong leadership. Prior to serving as House President, she was secretary in Blacker for a year.

Andrea has been involved in service outside her house, as well. She was a Board of Control representative, the secretary of the Interhouse Committee (IHC), and currently serves as president of the senior class.

In all her activities, Andrea has been dedicated to learning the opinions of her fellow students and finding ways to find amicable solutions to problems. She has worked hard to maintain communication with administrators and has been able to reach a variety of effective compromises.

Both students ability to lead others, their dedication to the well-being of fellow students, and their desire to maintain positive, open communications with all make both students truly deserving of the Noland Leadership Award.

ASCIT Announcement

Signups for ASCIT Appointed Offices have been up on the wall next to the DRL’s Office since Wednesday, April 1. The signups for the following appointed offices will be up until this Tuesday, April 21.

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Hafer.

Photo by Chris No.

Bridge Without Sam

Women’s Center Q & A

Caltech Flying Team

Women, Mejia Win Noland Award

Peter Schickele will perform at 8 P.M. in Dabney Lounge on Monday.

Although Peter Schickele may not be a household name, P.D.Q. Bach is well known to many lovers of music and musical parody. Schickele is the genius who created P.D.Q. and, he is coming to Caltech on Monday, April 20.

April Fool’s Day of 1991 marked the gala retirement concert of P.D.Q. Bach, celebrated here in Pasadena with Schickele and the Pasadena Symphony. Since that milestone, Schickele has been devoting his energies to composing music under his own name. Monday’s 8 P.M. concert which will be held in Dabney Lounge will be devoted entirely to the compositions of Schickele, including the world premiere of his String Quartet No. 4 “Inter-era Dance Suite.” The performers include members of the Los Angeles Philharmonic and Los Angeles Chamber Orchestra, and the Los Angeles-based Armadillo String Quartet.

Peter Schickele will play the piano and offer commentary about his compositions. The concert is free and open to the public. It is sponsored by Caltech’s instrumental music program.

Although at press time arrangements are not entirely set, there is a very good chance that Schickele will address the 20th century music history class at 4:00 Monday afternoon, also in Dabney Lounge. All members of the Caltech community are welcome to attend.

Caltech’s Earth Day ’92

Lien Leary

Caltech’s official celebration of Earth Day is today, from noon till 2:30 P.M., in the quad in front of Witten Center. The event will feature a live band, lots of contests and prizes, and a huge Earth Day cake. All members of the Caltech community are invited to stop by. The party will be more than just a time to stop by and watch the fun—it serves as an opportunity to highlight Caltech’s involvement in preserving the environment. Several campus and community organizations will have exhibits. These include Caltech’s Rideshare program, the Caltech Recycling Group, the Caltech Environmental Task Force, the United Nations of America (on the Earth Summit Conference in Brazil), and BIF, the company which transports recyclable waste for Caltech.

Despite the serious issues behind the event, organizer Loey Werking of the Caltech Y hopes to promote a light, carnival-like atmosphere. One of the activities at Earth Day will be a dunking booth, the victims of which will include the Dean of Students, Dr. Chris Brennen; the Executive Director of the Caltech Y, Lucy Guerrnsey; ASCIT President Anni Mehra, and more. Many prominent members of the Caltech community have volunteered time in this manner to help make the day enjoyable. The Master of Student Houses, Dr. David Wiles, will be at large as Captain Earth Day (green cape and all!), combating a costumed representative of pollution. Live music will be provided by Jim Bower and his band—Ramone and the K-Halls. Other activities include a newspaper toss for distance and can crushing for quantity counts on drinks at the Red Door Cafe, Chandler Dining Hall, and the Coffeehouse. Another prize will be Earth Day T-shirts. The T-shirts are from earlier events, with a large red “Recycled” symbol emblazoned on them.

The environmentally friendly theme is also apparent in the rest of the celebration. The ads around campus are on brown paper bags, and the concessions stand will be using paper containers and recyclable aluminum cans instead of plastic and styrofoam.

Funding for the event was provided by the Y, the GSC, ASCIT, the graduate and undergraduate deans, the Environmental Task Force, and the Caltech Service League. Total Food Management, which runs Chandler Dining Hall and supplies food to the undergraduate student houses has donated a large number of mugs and will be providing the Earth Day cake in lieu of the board service dessert on Friday night.

EARTH DAY
TUESDAY
Volume XCIII, Number 23
Pasadena, California
April 17, 1992

ADD DAY
TODAY!

THE TECH
CALIFORNIA

Peter Schickele will perform at 8 P.M. in Dabney Lounge on Monday.
Sexual Harassment at Tech

Anna Jaekel

How is sexual harassment handled at Caltech? Dr. Arden Albee, the Dean of Graduate Students, Dr. Arden Albee, and the Provost, Dr. Paul Jennings, spoke on this topic to the Women in Science discussion group on March 12. Four cases have been brought to the administration’s attention within the last twelve months: two involved graduate students vs. faculty, one undergrad vs. undergrad, and one student vs. staff. The Supreme Court ruled in March that students may now sue universities and high schools for damages resulting from sexual harassment by professors.

While members have formal procedures to follow in pursuing a complaint of sexual harassment, no such procedures have ever been written for undergraduates or graduate students. Caltech was caught unprepared when a formal sexual harassment grievance was filed. “Ad hoc” procedures were adapted from the existing fraud in­vestigation guidelines. During the discussion, Dr. Jennings stated that Caltech believed in the principle that “[Caltech is] developing procedures.”

Television as a medium does not want to push sexual harassment cases too hard because they are worried about creating “two victims,” said Dr. Jennings. Asked about the range of sanctions currently available, Dean Albee said that the minimum action was nothing and the maximum pen­alty was termination. Other sanc­tions that could be included restrictions on obtaining new graduate students or postdocs, sal­ary adjustments, a change in Insti­tute responsibilities, a formal letter to be placed in the personnel file, and a forced leave of absence without pay. Dr. Albee objected to the idea of forbidding a professor from having female graduate stu­dents, on the grounds that it would limit the rights of female students to work where they wanted to. It was pointed out in the discussion after­wards that a formal letter which is kept secret has no effect on a courtesy faculty member. Dr. Jennings’s point of view was that the existence of a formal reprimand in the file would cause a second reported in­cident of sexual harassment to be viewed differently. Another audit­ance member suggested that the sanctions be specific and progres­sively more severe for repeat of­fenders. She said that there is cur­rently no guarantee that registering a complaint (that is verified) will lead to any results.

Caltech currently has a policy that graduate T.A.’s should not date students whom they are directly supervising in a class. Dr. Albee commented that the reason for the T.A. dating policy was that “older graduate students intimidate the younger students.” He also re­marked that much of the grad­grad harassment was due to foreign stu­dents not being familiar with American cultural expectations.

No restriction exists for Caltech faculty about being personally in­volved with students whom they are directly supervising. Dr. Jennings thought that requiring the student who was involved to switch to a different professor might mean that a student would have a hard time choosing a field. As an alternative, he suggested that the faculty member needed to act responsibly in the relationship. An audience member brought up the possible adverse consequences to the student should the advisor-stu­dent relationship break off, and suggested that protection for the student was needed. Making the relationship known to the division chair, for instance, might help pro­tect the student. The provost stated that he could require any letters of recommendation be countersigned by his office or by the division chair. The audience raised several questions about Caltech’s commit­ment to having an effective Human Relations Advisor. (Helen Hasenfeld, director of the Staff and Faculty Counseling Center, has been acting HRA since Jacqui Carr resigned at the end of 1991). The HRA position is currently un­filled, according to several audience members; currently the position is half-time, and a long-term strategy is unclear. The audience called for the demand and work to cover third-class the are a feature of the technology. The lack of physical activity, however, is not what is wrong with television viewing, is the lack of mental activity.

A painting, or a sculpture, does not demand physical action for appreciation. It demands thought and analysis. It is not about the meaning of the work, or in a less profound manner, simply about the aesthetic expression put forth by the artist. Television, by comparison, demands this low intelligence threshold of their programming over the past decade. The remote control has given more control to the viewer. But it has not also provided a respite from thought. The notable point about televi­sion viewing as an activity is that it is not any activity at all. All it requires is the presence of a person in front of a screen, receiving the undemanding and remote stimulation. An argument can be made that the remote control has given more control to the viewer. But it has not also removed the passivity, which is a feature of the technology. The lack of physical activity, however, is not what is wrong with television viewing, is the lack of mental activity.

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Women's Center Questions & Answers, Part II

Rob Johnson

This article, the second of two parts, is an attempt to address some of the most common questions and misunderstandings about the proposed creation of a Women's Center. The first part focused on the role a Women's Center would play in the Caltech community, addressing such questions as: What is a women's "center"? Do women really want one? What is a women's center? Will a center increase tensions between men and women? For a copy of the complete article, or to see further follow-up questions and responses, please contact Rob Johnson-210-41, rdj@juliet.

Who would run the Women's Center? Would that person work with the administration or be an advocate for women? Who would be the coordinator? This center will be staffed by a full-time "Women's Center Coordinator," analogous to the existing Coordinator of International Student Programs. The coordinator will interact with the women's community and report to a committee chaired by the Vice Provost. This coordinator will work with the Caltech administration to foster a more supportive campus for women. The coordinator's salary and operating expenses would come to an annual cost of approximately $100,000.

It seems like $100,000 is a lot of money. Why not a part-time position? This amount corresponds to one "person-unit" at Caltech. It covers salary and benefits for a full-time coordinator, plus money for running the programs. There is more than enough work for such a full-time job. As mentioned in the first part of this article, education, support, and referrals may address such concerns as women in the work force, child care, parenting, health care, legal issues, sexual harassment, personal safety, opportunities for women in academia, and women's activities on campus. In order to establish an effective program, a commitment must be made to find a capable and dynamic coordinator. Lucy Guernsey's success with the Y illustrates how a committed coordinator can make all the difference. Will the Women's Center divert money away from other programs? No. Outside funding is being sought for foundations and scientific societies that are interested in promoting gender equity in science education. Additional funding may be available from the President's Office. Furthermore, the center can more efficiently coordinate funding for existing programs. Can we get volunteers to do something else? The amount of work involved is too much for any volunteer, so an ombuds-person for the entire Caltech community, it would be inappropriate for the HRA to concentrate on implementing activities for the Women's Center. Furthermore, in the words of Helen Hasenfeld, the Interim HRA, "In my estimation, it is unreasonable to consider that either faculty, students, or staff have the time to commit to any level of programming for the Caltech community such as that which is being described in the OWC [Women's Center] proposal." Why call it a "Women's Center"? Why not call it, for example, a "Help Center"? This is a topic of active debate. Unfortunately, there is not space enough for a complete discussion of the issue. A particular concern is that removing "Women's" from "Center" will reinforce denial of the fact that many women face gender-related problems. The HRA may work with the Women's Center coordinator on such issues and collaborate on some programming, but a "Help Center" may not be appropriate for the HRA to concentrate on implementing activities for the Women's Center. However, our community has not reached the stage where gender issues are no longer an issue. Until then, many female students, staff, and faculty have particular, acute gender-related needs. The proposed Women's Center is a pragmatic response to those needs as they stand today. While a program about stereotypes in child rearing might be equally applicable to men and women, one on obtaining salary equity might not be. It is a concern that a "Help Center" might need to justify such programming, whereas it would be part of the mandate of a Women's Center.

What do faculty think of this idea? The Graduate Studies Committee recently endorsed a proposal for a women's center and has recommended that the Faculty Board do the same. This proposal is tentatively set on the agenda for the May 18, 1992 Faculty Board meeting. The opinions of individual faculty members are varied, but many, such as Prof. Melany Hunt (see first part of the article) and Prof. Elliot Meyerowitz, are strong supporters of the Women's Center.
ASCIT BOD Meeting Minutes

Khoran Gorkan

Present are the BOD, Bryce, Fru, Eric Heckman, Chris Ho, Julian Chen, William Glenn, Kathy Sippel, Gavin Chyphoo.

Appointed Officers: Signups for ASCIT projects have been up on the wall next to the DRL’s Office since Wednesday, April 1. Since not many people signed up, the signups for all ap­pointed offices will be up until next Tuesday, April 21. The times for the interviews will be announced later.

Chris Ho reports on the Big T. The old BOD cleared everything the 1991 Big T owed. He brings a budget report. The first installment of $4700 for the 1992 Big T was paid in 452. They have already collected $6000 in ads.

There is some money coming from the Caltech and bank accounts. According to Chris, this money did not come from last year’s Big T. The BOD approves 1992 Big T’s budget (Boy, will the Big T will have 240 pages and 850 books have been ordered. There are 17 color pages. Chris also submits the con­tract for the 1992 Big T. The BOD approves the contract (8-0-0). Also, if anyone wants to purchase Big T’s from past years, contact Chris Ho.

Tang Soo Do: William Glenn is here to represent the Caltech Tang Soo Do Club. Since his joining the BOD, the club has made great progress. They are planning to make it a class but are still debating. They are trying to make it a class but they are getting resistance from the Athletic Department. The ASCIT BOD recognizes the Caltech Tang Soo Do Club and gives them $150 for their first year of operation.

ASCIT Movies: The ASCIT BOD did not budget any money for the ASCIT Movies at the budget meeting last Sunday because the BOD had some concerns. Fru and Eric were called to the meeting to clarify our questions. The BOD wants to see the ASCIT Movies’ books. Eric leaves the meeting to bring them. After hours and hours of heated discussions, the BOD and the ASCIT Movies agree that they bring back the surplus they have at the end of each term. The BOD’s main concern was that the budgeted amount should not be used for capital improvements. After the movies people leave, the BOD decides they missed their proposal. The final two motions on the floor are tied (4-4-0) and after Amit’s vote, they do not carry. The third motion is also tied (4-2-2) but this time it carries. Finally, the ASCIT Movies are budgeted for an undisclosed amount.

Salaries of the Tech editors and the Tech Business Manager for issues 21 and 22 are approved (8-0-0). Derek reminds everyone that the ASCIT Formal will be on May 8, 1992. Signups will go down next Friday.

Derek gets $50 for the Caltech Club and $150 for the hockey sticks and goals. The hockey equipment will belong to ASCIT and the Cana­dian Clubs and the Earthunions will share the responsibility of main­taining the equipment.

Dabney and Blacker take their $200 for Blacker-Dabney-Ricketts Party (BDR).

Jim’s Journal

by Jim

“ar my brother think what I’m going to do now.”

He said he didn’t know, but that there would be no world war.

Looking for

16 REASONS WHY PEOPLE CHOOSE PASADENA

1: OVER THE OTHERS:

HIGH RESOLUTION MOUSE

2: MICROSOFT

HIGH RESOLUTION MOUSE

AT 110: 2

3: MICROSOFT

HIGH RESOLUTION MOUSE

AT 110: 2

4: MICROSOFT

HIGH RESOLUTION MOUSE

AT 110: 2

5: MICROSOFT

HIGH RESOLUTION MOUSE

AT 110: 2

6: MICROSOFT

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7: MICROSOFT

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15: MICROSOFT

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AT 110: 2

16: MICROSOFT

HIGH RESOLUTION MOUSE

AT 110: 2

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$1975.00

LOCAL BUS TWO 32-BIT LOCAL BUS

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CASH DISCOUNT

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• 16 MB Hard Disk, 2 MB cache to 384K Cache

• 16 MB Hard Disk, 17 MB cache with 384K Cache

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• AT 110: 2

• MICROSOFT

HIGH RESOLUTION MOUSE

AT 110: 2

• MICROSOFT

HIGH RESOLUTION MOUSE

AT 110: 2

• MICROSOFT

HIGH RESOLUTION MOUSE

AT 110: 2

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486-33Mhz 256K CACHE, 125 MB HD

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• 256K CACHE RAM

• 16 MB RAM, up to 32 MB RAM on board

• 16 MB Hard Disk, 17 MB cache with 384K Cache

• 512 Digital Backlootnote{This document contains a table with various options for computer systems. The options include different configurations for RAM, cache memory, and graphics capabilities, along with prices and discounts. The table also mentions various brands and models, such as MICROSOFT and HIGH RESOLUTION MOUSE. The prices range from $1975.00 to $4500.00, with discounts of up to $1450.00.}ground

• 386-33Mhz 64K CACHE, 105 MB HD

• 386-33Mhz 64K CACHE, 105 MB HD

• MICROSOFT

HIGH RESOLUTION MOUSE

AT 110: 2

• MICROSOFT

HIGH RESOLUTION MOUSE

AT 110: 2

CASH DISCOUNT

$1975.00

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CASH DISCOUNT

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PASADENA

(between El Molino & Oak Knoll)
This week’s Inside World was written by:
Ricketts: Julius Yang
Ricketts2: Julius Yang & Greg Hale
Dabney: Momo Jeng, Mike Benedetti, & Heidi Sutton
Fleming: Mark Chamness
Ruddock: Chris Launey & Rich Song

Blacker 0 0 0
Dabney 7 0 0
Fleming 4 0 0
Lloyd 0 0 0
Page 0 0 0
Ricketts 5 0 5
Ruddock 0 0 4

Nothing much happened over spring break (Ricketts House went broke). Most everybody left (I was so bored) and I had to entertain myself (hot sex). It rained a lot (got stoned) but I had a new trenchcoat (flashed people), so I stayed dry (wet) all week. Oh yeah, I also watched SNL a lot (Mr. Subliminal).

This week’s Senior Profile:

Frank “Boots” Filipantis!

Hailing from sunny Florida, Frank had no problem adapting to the sunny climes of southern California, snagging a babe and a motorcycle in record time. Though he really shuns the public spotlight, being a shy and retiring individual, he will probably become a megastar musician, wielding his sub-sonic bass in a Pirate Radio band. Already he is preparing for his musical assault, practicing constantly and buying the right outfit—purple snakeskin pants and raucous boots with spurs. Undoubtedly his most famous exploit was jumping his motorcycle over 426 naked women at Circus Circus, Las Vegas. We’ll all miss him, even the people who live next door to his amp.

Match these things:

1) Ex-Comm
2) Rain
3) Money
4) Pay your
5) Capra
6) Nasal warts
7) Greg Hale
8) Inside Worlds
9) Probable
10) Death

a) Taxes
b) Not funny
c) Painful
d) Impeachment
e) Staying dry last week
f) Housebill
g) Flood the courtyard
h) Excitingly chunky
i) What, me worry?
j) Not the filmmaker

Warning: To fully enjoy this Inside World, do not read it yet. Ask someone to read it to you, and fill in the blanks.

MAD-LIBS

Once upon a time, ___(name of Teacher) decided to attend ___(prestigious technical institution). Though he had no ___(noun), he was able to go to ___(place name) and win ___(number) ___(plural noun). He put all the ___(same plural noun) in the ___(noun) and then traveled by ___(method of transportation) to ___(state name). There, he joined ___(name of house) house, where he saw ___(plural noun), ___(noun) use, long ___(noun), ___(color) ___(plural noun), and played a lot of ___(sport or song/music). He also spent a lot of time discovering the joys of ___(recreational thing). Meanwhile, his GPA fell to ___(number) and he had to ___(verb) before ___(committee). They sentenced him to ___(penalty). He didn’t like that, so he bought ___(name of institution) and became ___(an office/position). His ___(plural living things) all decided he was really ___(ad-

Inside World Policy:
All Inside Worlds must include the author’s name. Inside Worlds can only be written by current undergraduates. The editors reserve the right to edit any or all parts of an Inside World. No libelous material will be accepted. It is the author’s responsibility to check material written about a person to see if they consider it libelous. Please submit a 3.5 inch Macintosh Disk by 8:00 PM Wednesday.
Report on the Discovery Of Positive Correlation Between Freshman Female Dating Rate and Undergraduate Attrition Within the Six Houses During January of 1992

In January of 1992, we undertook a research project to collect data on possible differences in the six undergraduate houses. We discovered not only that there were differences between the houses, but a surprising correlation between the percentage of frosh females who were dating other Caltech students and the number of people who "flamed." In reading this, please keep in mind that many data points have changed during February so that the old statistics are no longer accurate. Research teams have not yet collected current data; however, we have good indications that our new data points also support this correlation.

In each of the six houses, I collected information on what percentage of the freshman females from each house were going out with other Caltech students, and how many students had flamed from that house. The surprising correlation is shown below.

<table>
<thead>
<tr>
<th>House</th>
<th>Frosh Female Dating Rate</th>
<th>Number of Flames</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dabney</td>
<td>87.5%</td>
<td>5</td>
</tr>
<tr>
<td>Ricketts</td>
<td>72.7%</td>
<td>3</td>
</tr>
<tr>
<td>Blacker</td>
<td>50.0%</td>
<td>3</td>
</tr>
<tr>
<td>Page</td>
<td>28.6%</td>
<td>1</td>
</tr>
<tr>
<td>Ruddock</td>
<td>21.4%</td>
<td>0</td>
</tr>
<tr>
<td>Lloyd</td>
<td>17.6%</td>
<td>0</td>
</tr>
</tbody>
</table>

We see that a 14% rise in frosh female dating rate is roughly correlated with a one person increase in the flame rate.

The correlation is relatively clear. Whether any causality is involved, and if so, what direction it occurs in, is not precisely determined. Either frosh females dating encourages others in the house to flame, or people flaming somehow encourages frosh females to date. Some have suggested that perhaps no causality is involved, and that the correlation is the result of the type of people the house selects - this is clearly false, as is apparent to the casual observer.

One common misconception is that it is the people who date are the same ones who flame. Our statistics do not support this conclusion.

Before finishing this report, I feel that I must include new data from February, even though all our data has not yet been confirmed or analyzed. Mid-February saw a sharp campus-wide drop in the freshman female dating rate, a phenomenon termed by many as the mushroom effect. Interestingly enough, the same week, reports came in of inverse flaming - that is, people who flamed earlier in the year coming back voluntarily. We are still trying to interpret this, but we do not currently believe that this supports any theories of causality.

Important work still remains to be done in this field. Most importantly, we wish to determine in which direction causality acts. This will only be possible when we improve our research methods so that we can determine the exact times and locations of dating and flaming.

Therefore, it would be greatly appreciated if any new data was directed to the Office of Caltech Attrition, located in Dabney, rooms 17 and 33.
So all the prefrosh are gone. Sigh. No more "Well, they’re all fine houses." So let’s see, what has happened lately? Fleming took the big pink phallus that we had made to cement in Alpha’s lawn (Go figure. They probably miss Bill Swanson and want a replacement. Or the women there want some real action for a change). Nancy or Kim or someone says we have to get rid of the wheel of torture that’s in our dining room because it might damage the 6-inch thick concrete walls. We have to tear down the tower in the courtyard because someone might climb it and fall and hurt themselves and sue Caltech. Yeah, sure. Leave the death pebbles (which become frictionless when the humidity gets above 5%) in our basketball court and make us take out the damn tower because someone says we have to get rid of the road, and how do you think rooming with Moeen will have affected you? Thank you.

The admitted applicant will be invited to a pre-Moeen weekend May 2-3. So there you go. No more hassle for Moeen to find a roommate. So what else is there going on? The social event is, of all things, an Easter egg hunt. Joy oh boy. Maybe there’ll be a keg or something. Yay, social team. Well, I suppose I’ll finish with a top ten list, ‘cuz that’s what we do.

1. Don’t want to kiss you anymore.
2. Don’t want to kiss you anymore.
3. Want to watch people flame playing Civilization.
4. Want to hear Steve Hoekstra brag about his most recent cow insemination.
5. Want to listen to the fire alarms at 8 am when it rains.
6. Don’t want to kiss you anymore.
7. Want to see the unwashed, barefoot, tie-dyed neighbors.
8. Want to kiss you anymore.
9. Want to see the unwashed, barefoot, tie-dyed neighbors.
10. Oxy security to Rudds: “Why exactly is there a large pink tube in the grass over there?”

The Alpha girls came by for some fun in Fleming house so I want to set things straight and explain why Fleming is such a wonderful place. I love Caltech and I want everyone to know why Fleming is so special to me. We like living in Fleming because we:

1. Want to duck napkins at dinner.
2. Want to put up with the shit at dinner.
3. Enjoy listening to Guns and Roses from room 8 1/2 all day and all night.
4. Finally ..
5. Look forward to eating stir-fry at dinner again.
6. Don’t want to kiss you anymore.
7. Want to see the unwashed, barefoot, tie-dyed neighbors.
8. Want to kiss you anymore.
9. Want to see the unwashed, barefoot, tie-dyed neighbors.
10. Oxy security to Rudds: “Why exactly is there a large pink tube in the grass over there?”

Top ten quotes of the week (Five are real and five are not. Can you pick them out?)—

1. Rhonda: “The social event this weekend is Easter Vigil Mass, followed by an Easter egg hunt. And an orgy.”
2. Robert Cobb: “I’m not sure if a Masturbate-a-thon is quite what the programming board had in mind, AI, but we’ll keep it in mind.”
3. Shane: “I don’t understand how cameras keeps getting stolen from my room.”
4. Steve O: “Hey roomie, could you go pick me up some Vaseline at Ralph’s, because I don’t think I can fit this baseball bat up my ass without it.”
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6. Oxy security to Rudds: “Why exactly is there a large pink tube in the grass over there?”
7. Ed at dinner: “Actually, since I’m not a woman, I really don’t give a shit about the women’s center.”
8. The Geto Boys: “I like bitches, all kind a bitches, to take off my shirt and pull down my britches.”
9. Robert Cobb: “I’m not sure if a Masturbate-a-thon is quite what the programming board had in mind, AI, but we’ll keep it in mind.”
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Aut bibat aut abeat. Cheers!

--Little Biff and the Kid
The scene is a small cramped room filled with junk and furniture. On a couch sit two rather disreputable looking, bespectacled heavy metal scientists. One, with long hair and a black T-shirt, is carrying a shitty looking guitar, the other is sort of pale and nerdy in an inoffensive manner.

Julius: Hi, I’m Julius, writer and scripter of “Inside’s World”.
Greg: And I’m Greg, executive key grip, foley editor, and errand boy.
G+J: And we are “WYLD PHYSICISTS!”

J: Party on, Greg.
A: Hi, Greg and Julius.
J: So Amit, our sources tell us you’re taking Dirty Books 141, just to pump your ‘nads. Is that true?
A: Actually, Julius and Greg, H141 is entitled, “Offensive Literature.” It merely consists of reading and analyzing serious works of literature that at times in history have been deemed unacceptable by mainstream society. So as you see, I am not pumping my ‘nads. I have a great love for literature.
G+J: (looking at each other) NOT!!

Amit leaves.
G: Pillow?
J: Pillow. Who’s our next guest?
G: Wielder of power, all around activist, Joanna Wills!
J: Excellent! Most non-bogus.
Jo: Party on, Greg and Julius.
G+J: Party on, Joanna.
J: Wait, she’s president! She must be...
G+J: Babe-raham Lincoln!
Jo: 2,4,6,8 who do we really hate? Exxon, Exxon, yaaayy team! (runs offstage)
G+J: Extreme closeup!

J: PARTY ON, GREG!
G: PARTY ON, JULIUS!

J: O-kay. Our next guest is Adam Villani. (sphincter boy)
G: Party on, Adam. (wht/haar)
A: Party on, Greg. (wha/and) and Julius.

G+J: So Adam, how was physics today? (wha/and)
A: It was pleasurable.
Julian: I took a picture. (Exits with Adam)
J: And now a word from our sponsor, Housing.

Penis Registration

For health and safety purposes, the penis owner (referred to as “Stud”) agrees to the following terms and conditions in maintaining a penis in Caltech Undergraduate Student Housing.

1. Erections are not allowed in Braun House, Marks House, 150 South Chester, or 1170 East Del Mar. Small contained erections are allowed.

2. Stud agrees to own and maintain in student housing no more than one penis.

3. For on-campus undergraduate houses, Stud must have the consent of all roommates and House President.

4. Stud agrees to pay a $60.00 registration fee at the time of penis registration which will cover administrative costs, penis tags, and flea spraying.

5. Stud is financially responsible for all damages caused by the penis.

6. Stud agrees that the penis has been circumcised or cut off or will be as soon as it is old enough, and has received all necessary shots. Any penis too young to be circumcised/cut off must be kept in Stud’s room at all times until penis is circumcised/cut off.

7. Stud agrees that penis will wear an identifying collar at all times (with owner and penis name) if appropriate.

8. Stud agrees to provide proper care for the penis including regular feeding and washing.

9. Stud will not alter room doors, windows or walls to allow for penis entry/exit.

10. Stud will permanently remove penis if the Housing Office or Penis Representative receives complaints from other house members, roommates, or students in the complex or if conditions stated in this policy are not met. Stud also agrees to permanently remove penis from housing facilities if Housing department custodial or maintenance staff complain of cleanliness problems, penis problems, or damages to Caltech property.

11. Penis owners will be issued a tag which the penis is required to wear at all times. Penises not yet circumcised will be issued a green tag; penises already circumcised will be issued a red tag. The green tag may be exchanged for the red tag once the penis is circumcised.

Each house will be permitted a maximum number of penises on campus since this seems to be the area of largest concern. That maximum (determined by rounding up a tenth of House population) is as follows:

All houses: 1 penis allowed Students who own a penis and move into a house which already has the maximum number of penises allowed must find a new home for the penis.

J+G look uncomfortable.
G: Way!
J: No way!
G: Way!
J: No penis.
G: Ding, you win a green tag. And that’s all for “Inside’s World”.

by Julius Yang and Greg Hale

Read This Inside World Because It’s: Better Than “Nothing”
Bridge Without Sam

Jeff Goldsmith

Playing in a local duplicate against an average opposition, I pick up with both sides vulnerable:

A743 CQ742 QJ 94               Q4 10

We are playing the Flannery convention whereby a 2C opening bid shows 11-15 high card points, 4 spades, and 5 hearts. This hand certainly qualifies, so I open 2C, LHO passes, and unexpectedly, so does partner. RHO happily bids 2H, perhaps shall I allow a major minor after all, but LHO tries 3C. Partner thinks better and doubles, RHO retreats to spades, which I double, ending an eventual auction.

W 10 E 9 S 20 Pass Pass Pass 2C
Pass 3C Double Double

I lead the Q, partner’s suit!

◆ 8          ◆ J10
◆ Q742       ◆ J5
◆ QJ          ◆ A10862
◆ Q4          ◆ J972
◆ KQ9633      ◆ 97
◆ K743        ◆ A10863

On the diamond lead, partner plays the declarer wins the King. She cashes the KQ, takes his 10 to my Jack
Ford or Mercury car or Ford into my A742

...to manage an endplay for nine tricks, and I might be able to lead my Eight, but, happily, he pitches the QJ. The 8 must complete the circle, East must overtake the spade or West will be forced to lead into my heart tenace. When he does, he has to lead from his c74 to my 85, and I make the hand with three club tricks, one heart, two diamonds, and three spades. “Thank you partner. That spade Five was an awful good card.”

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The Hidden Biathlon

by Andrew Zug

On Sunday, March 8th, Team Homeboy held its fourth biathlon to the surprise and amazement of all. Originally intended to be held on the roads surrounding the Rose Bowl, the race ran into a spectator problem: there were too many people, probably on the order of thirty to forty thousand of them. Amazed at the popularity that Team Homeboy's biathlons had achieved, the race director, given the mandate of a near unanimous vote, decided to pack everything up and hold the race in the streets of San Marino by Tech — without telling the 40,000 spectators of course. As a result, the race was held with little traffic and 40,000 biathlon enthusiasts got stuck with attending some lousy flea market.

Club Homeboy, never guilty of false advertising, delivered on its promise of an "experimental, new format" offered a biathlon "for the people, by the people and of the people," where the race format and distance was decided on the spot by majority vote. After a few close votes for "forget the race, let's chow down on the food," it was finally decided that the race would consist of one 5k road race, a ten minute run and bike legs. Start training for future Homeboy events. Club Homeboy will miss Craig and considers "Tech to be a poorer place in his absence."

The race featured many other strong performances, including the first tandem bike entry in a Homeboy event, Faiz Kayyem and Kevin Flaxo together formed Team "Nike Air Tandem." Also impressive was Chris Campo's opening mile of the run. When asked what he was doing at the front of the pack after almost zero training, he replied "I'm in being a stud!" Campo could not maintain that pace but word has it that he is training hard and is ready to do some stomping at the next event.

Also epitomizing studliness was Phil Lovato who has participated in every Homeboy Biathlon to date. If our records are correct, only Homeboy founder Chris Campo has matched this achievement (and psychoanalysis in a former Homeboy race director doesn't count.) Such an achievement takes a lot of grit and for the last race, a lot of patience.

Despite the very informal, seat of the pants format, and the absence of the normally strong JPL Bike Club contingent (due in part to the Solvang Century held the day before), most, if not all participants had fun and the low turnout meant plenty of post-race grub for all. The race director would like to thank everybody who showed up and race and especially our excellent race volunteers, Betsy Barton and Cathy Sauter.

Keep an eye out for the next Homeboy event. Current plants are for a "Sports Day Substitute" Heptathlon following the format of a regulation women's track and field heptathlon. This is tentatively scheduled for the second to last weekend in May.

---

Wednesday, April 22, 7:30 p.m.

The Tech Track meet was held at 308 E. Colorado. Santa Clara's track was held in the 100 meter high hurdles and winning the 400 meter intermediate hurdles by a wide margin. She took second place in both events.

Caltech Track at Redlands Meet

Ned Bowden

The Caltech track and field team decided to get away from all of the pressure by escaping to Redlands to swim at the beach. Unfortunately, when they got to the seedy discow "Ocean Breeze," they were approached by a man who had a plan to trick them into going to the beach when in reality they had stumped upon a track meet. Luckily, everyone had brought their uniforms and spikes so they decided to compete.

Although Steve Harkness placed first in the shot put with a toss of nearly 44', his most memorable point of Saturday came when he said, "I want some bread to eat, go buy me some hamburgers." That quote won "Quote O'The Meet" honors by defeating Aaron Mattner's assertion that he did not want to run the 2.5 kilometer race but "was forced to run by gunpoint—starting gun point". Despite his reluctance to race through the heat, humidity, and sun, Aaron placed second in the 5k with teammate Dan Flees close behind in third. Aaron also placed fourth in the 5k with teammate Dan Flees close behind in third. Aaron also placed fourth in the 5k with teammate Dan Flees close behind in third.

The team workhorse, Greg Dudey, took an easy day by only competing in three events. He pole vaulted 13', placed second in the 400 meter intermediate hurdles, and anchored one of the 4x400 relay teams. Rob Whitfield continued to show great form in the sprints by leading all Techers in the 100 and 200 meter races. Flying through the smoke were Andy Crow as he triple jumped nearly 41' and Brian Brownwing who went over 39' of course, one can not forget Jeff Martin who threw the discus 120'6".

Only six women fell for coach's trick and went to Redlands for the beach. Miraculously, not one of them left their uniform behind. Ermelina Narazato led the way by placing ninth in the 100 meter high hurdles and winning the 400 meter intermediate hurdles by a wide margin. She also managed to set a personal best in the 400 meter hurdles by .02 seconds on a slow dirt track. Tobe Corvazzia was eager to race that it took four teammates to hold her back until the beginning of her race. She placed the 1500m and 800m races well and was griefticked that Tech did not have a 4x400m relay squad for her to race on. O'Brien turned down her offer to race the whole relay by herself. Virginia Garcia raced the 3000 meter run and placed fourth overall ahead of teammate Betsy Barton. In the discus Amy Oldenburg nearly broke the 100' mark but settled for 96'11". Teletha Bowden taught a couple of freshmen in their first invitational meet and Saturday in a conference meet.

---

APPLYING TO GRADUATE SCHOOL

Wednesday, April 22, 7:30 p.m.
Or Thursday, April 23, 2:30 p.m.
Room 13 SAC

A Panel Discussion

Caltech seniors and graduate students will share their experiences in:

- choosing graduate programs
- filling out applications
- getting good letters of recommendation
- writing an effective personal statement
- taking the GRE

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SCORE BOX

Men's Tennis
vs. Cal Baptist
L 1-8
L 1-9
2-7

Women's Tennis
vs. Pomona-Pitzer
L 1-8
4-9

Baseball
vs. Claremont
L 1-18, 1-11
1-18

Men's Track & Field
vs. U. of Redlands
L 58-93
W 97-37

Women's Track & Field
vs. U. of Redlands
L 92-30

Golf
vs. Occidental
W 457-473

vs. Cal Baptist
L 457-403
2-7

TO

FOR

WITH THIS AD

Women's Track
vs. Cal Lutheran
W 97-37

Men's Tennis
vs. Pomona
W 97-37

Men's Track
vs. Pomona
W 97-37
Caltech Flying Team Solves the Embry Riddle

Finbar Sheehy

Since time immemorial (or at least World War II), the coolest and indispensable Ray-Bans, the cool calculating aviator has been a well-developed ego, a birth-certified, quite young, old. The truly cool exist, in huge numbers, in aviation colleges all over America. Every year these colleges challenge each other to precision-flying contests, to determine who is the most truly awesome cool aviator in the entire U.S.

So it happened that Embry Riddle Aeronautical University challenged the colleges of the west coast to a regional contest known as SAFECON, to establish who should represent the western region at the national level. SAFECON is a little-known event outside aviation circles, but may well be the highest concentration of cool dudes in the entire world. The fact that women have been showing up as competitors in increasing numbers has, if anything, increased the image-consciousness of the scene. Twelve colleges were represented, with team-members wearing uniform flight-suits, addressing each other by "handles" such as "Wingman", "Tail gunner" and, less kindly, "Empty weight". They had been practicing for this event for months, going through team tryouts and elimination rounds to find their schools' best pilots. Into this fray leapt the fearless, but not entirely cool, flyers of the Caltech Approximate Flight Team.

Once again this year, the Caltech Team consisted of four dedicated weekday pilots, who had devoted not a single moment to practice for the contest. Although six students originally signed up for the Team, two had to drop out, leaving Thomas Buetgenbach, Kevin Condroski, Nils Halverson and Finbar Sheehy to carry the banner. Leading the Team's chosen airplane, Cherokee N55216, with their bags (including the indelibly dense Buetgenbag), they dashed across the desert to Prescott, Az., home of Embry Riddle.

Getting up at 5-45 on Saturday morning, the Team arrived at the airport brightly-eyed and sleep-deprived, for the first events. Kevin ("Ice-Cold") Condroski put on one of his famous displays of cool under pressure, finishing at 55316 on instruments for the first time in a year, to come second in the Instrument Flying Contest. This contest requires the pilot to fly without being able to see anything except the instrument panel of the airplane, a skill considered very important for airline pilots. This makes the event a highly prestigious one, flown by the schools' very best pilots. The fact that "Ice Cold" could beat all but one of the future professionals from the other schools speaks very highly of his piloting skills. That evening, Nils "Freezing Level" Halverson and Finbar "Ray-Bans" Sheehy took a shot at the SCAN event, which tests the competitors' knowledge of aviation regulations and flight-planning skills. Despite having made no preparations for this event (or any other), "Freezing Level" and "Ray-Bans" took second and third places, respectively, out of over fifty competitors. Immediately after this, Sheehy went on to place seventh in the Computer Accuracy (or "bomb") drop, with only slide-rule type flight-computers allowed.

Not to be outdone, "Freezing Level" got up early again on Sunday, Thomas' "Glideslope" Buetgenbach did not compete this year. He and Condroski allegedly toasted with the aircraft while Sheehy and Halverson were in the SCAN event, and spent the night gambling (or perhaps game-boarding) in Laughlin, Nevada. In any case, whatever the true story was, "Glideslope" was too tired to fly on Sunday, and seems to have spent the day in bed at the motel, counting his winnings.

At the awards dinner the Team collected three medals and five certificates of achievement. With only three members competing, this was a truly impressive total. The Team members felt that their success, combined with their happy-go-lucky we're-heaving-fun-so-why-would-we-care-how-well-we-do-attitude was very annoying to the cool, serious Future Professional Aviators of America. But, of course, part of the fun lies in trying to get one's competition to ... loosen their cool!

So it happened that these events, having shown the opposition how it's done, loaded themselves and their bags, including the now infamous Buetgenbag, into '216 and headed for home, with a brief fuel stop in Parker, Az. (look for it on the Colorado river). The desert was beautiful, seen from the air in the light of early Monday morning, and the flight was delightful. Really, traveling to and from the competition is a large part of the reason for going, and the Team hopes for an equally exotic trip next year.

Next year the event will be hosted by Cochise College in Arizona. Any Caltech student, pilot or not, is welcome to join the 1993 Caltech Approximate Flight Team. It is great fun, no preparation is required, and for anyone interested in flying it is a great way to learn the ropes. Contact Nils "Freezing Level" Halverson (x 4682), the 1993 Team Captain, for details.

This Week In Caltech Sports

<table>
<thead>
<tr>
<th>Track</th>
<th>4/17</th>
<th>3:00 P.M.</th>
<th>Pomona-Pitzer Invitational SCIAC Meet at Pomona</th>
</tr>
</thead>
<tbody>
<tr>
<td>Baseball</td>
<td>4/18</td>
<td>2:00 P.M.</td>
<td>vs. Alumni</td>
</tr>
<tr>
<td></td>
<td>4/21</td>
<td>3:00 P.M.</td>
<td>vs. U.C.S.D.</td>
</tr>
<tr>
<td>Men's Tennis</td>
<td>4/17</td>
<td>3:00 P.M.</td>
<td>vs. La Sierra</td>
</tr>
<tr>
<td></td>
<td>4/22</td>
<td></td>
<td>at La Verne</td>
</tr>
<tr>
<td>Women's Tennis</td>
<td>4/23</td>
<td>3:00 P.M.</td>
<td>vs. La Verne</td>
</tr>
</tbody>
</table>

Friday, April 17, 1992

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UPCOMING EVENT: 7 DAYS

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Saturday, April 18, 1992

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Pleasant Food/drinks for the hungry!!!!

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---

THE TECH
### Technical Articles

The Aerostat Association of California annual spring meeting will be held on Wednesday, April 22, at 6:30 p.m. in Room 269 Lauritsen. The guest speaker, Peter Finnerty, who flies high-altitude balloons and aerial photography missions, will speak. The event will be held on the opening evening of the April 23-25, 1992, International Balloon Festival at Edwards Air Force Base. The Society of American Science and Technology invites anyone who wishes to cosponsor an event to attend. For more information contact 356-8331.

### Bookstores

The Board of Directors of the Caltech Bookstore is scheduling an open meeting for Wednesday, April 22, at 7:00 p.m. in the Boardroom of the Bookstore. The meeting is open to all Caltech students, faculty, and staff. All attendees are encouraged to attend.

### Travel

Caltech students interested in international travel and study abroad programs are invited to attend an open meeting on Monday, April 20, from 7:30 to 9:30 p.m. in the Boardroom of the Bookstore. The meeting is open to all Caltech students, faculty, and staff. All attendees are encouraged to attend.

### Scholarships

The Merit Awards for 1992-93 will be announced on April 30, 1992, in the Auditorium of the Bookstore. The award is between $13,000 and $15,000, with an April 21 deadline. For more information, please call 356-8331.

### Career Development

### News

The Caltech Alumni Association is sponsoring a career fair on Wednesday, April 22, from 10:00 a.m. to 2:30 p.m. in the Boardroom of the Bookstore. The fair is open to all Caltech students, faculty, and staff. All attendees are encouraged to attend.

### Food

The Caltech Y Lounge at 12:30 p.m. every Friday. The Y Lounge is open to all Caltech students, faculty, and staff. All attendees are encouraged to attend.

### Social Events

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### Sports

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### Entertainment

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