**It's Part of Our Past: more on the Morehouse Men**

by Edray Goins

Note: This is seventh in a series of vignettes, to be published throughout the term, on the history of Caltech's under-represented students.

When William D. Hutchinson received his permanent housing assignment, he was paired with a Black roommate, Richard McGriff. It is questionable whether this happened by chance; there were few Black students at the Institute, and Hutchinson never stated any preferences beforehand. The two got along nonetheless. McGriff, like Hutchinson, was from a Historically Black College; he had attended Florida Agricultural and Mechanical University (Florida A & M).

Hutchinson and his roommate often went out into the local Black community. One time, they went to a bar in Old Pasadena. The two were thrown out immediately, because they were Black.

There was not much of a social life at Caltech. There was an Inter-Nation Association that catered primarily to international students. There were no Black women students—either undergraduate or graduate—at the Institution, and very few Black men. There were no undergraduates, and only a handful of graduates. Hutchinson found going to church to be the most helpful social event. Even so, he could not do much until he bought a car.

Hutchinson was at Caltech when Dr. Martin Luther King, Jr. visited Caltech in February of 1959. He did not have an opportunity to see him speak, but remembers the informal discussions he had with students. One held on the tennis courts near the Athenaeum.

Later that year, Hutchinson made great advances in science. For his doctoral thesis in 1959, he solved a fundamental problem in sickle cell anemia. He worked under Jerry Venegrad, who also worked under Linus Pauling. Pauling won the Nobel Prize in 1954, just five years before.

Hutchinson felt proud that he was the first to discover it. In 1960, he is presently manager of laboratory operations at Rockwell International in Canoga Park, and lives here in Alhambra.

Dr. Hutchinson continues to make great advances for Blacks here in Pasadena. He is part of Special Friends, an organization that mentors Black school children in Alhambra, and has worked closely with the National Society of Black Engineers here at Caltech.

Judy Gorman to perform concert at Caltech

by Caltech Public Relations

To help commemorate Women's History Month, the Organization for Women at Caltech will bring a New York-based singer and songwriter Judy Gorman to the Caltech campus on Thursday, March 10, from 7 to 9 p.m. in Dabney Lounge. The concert is co-sponsored by the Caltech Y, the Office of Public Events, and the Caltech Women's Center.

Judy will bring a unique blend of artistry, history, and social commentary to campus when she presents a performance workshop on women and music from ancient to contemporary times. Folksinger Pete Seeger has said of her, "Judy Gorman is a wonderful singer and musician...always thinking how to hit the nail right on the head, to shoot the arrow straight to the heart of the matter."

Gorman, who is making her second appearance at Caltech, has toured and performed throughout the world. In concert, Gorman touches on a wide variety of music illustrating aspects of women's lives. These include songs of hardship and endurance; songs of rebellion and self-affirmation; and songs that promote social, political, and economic opportunity. The event is free and open to the public. For more information, call 322-37.

**Blew**

Blew will be playing their fluid tunes at Blacker's House o' Da Mouth Klub this Saturday at 9:15 p.m. Fans are invited to follow the band to their second gig of the night, a party at an unknown location, where they will be playing the same stuff all over again.
letters to the editor

Conference needs zeal

I am writing in response to Zachary Berger's article (Student- Faculty Senate—On the Defensive) in the February 11 Tech. While Berger’s article was factually correct, it did little to make students and faculty enthusiastic about this upcoming Conference. I can only speak for the Quality of Teaching committee, but I feel obligated to point out that this committee (consisting of six professors, including two Executive Officers, and five undergraduates) has been hard at work since last October, developing concrete proposals to discuss at this conference. It is not our intention to simply make blanket proposals and wait for “someone else” to implement them, as has been done too frequently in the aftermath of past Faculty Senate Conferences. This committee (and I’m sure goes for the other committees as well) is hard at work with the students, faculty, and administration in the coming months to implement what technology proposals emerge from the Conference.

I strongly encourage all students and faculty to join us next Friday in order to voice their opinions and offer constructive feedback about the problems that jointly face the students and fac-
ulty of this Institute. If we work together, rather than trying to blame each other for any particular person or persons, we will make strides towards making Caltech a better place to learn and a better place to live.

Ben McCall

Should fraternities be allowed at Caltech?

by Zack Berger

In favor of fraternities

What is a fraternity? It’s a club. It might be a club with national affiliations. It might be a club that eschews dues from members—not even to be funded by ASCiT. It might be a club that—God forbid—has been around for more than forty years, with repertory clubs from other colleges and one in which students from different houses might interact.

As long as the fraternity doesn’t try to establish separate housing for its members, what harm will it do to the house system? There are already existing service organizations such as the Y (established in 1916, before the house system) and off-campus organizations which must follow rules dictated by national organizations. If the fraternity doesn’t try to plan separate housing for its members—because such housing would weaken the house system and, in its separateness, do little to increase the sum total of interactions between Caltech students and external organizations (the Y, CCDF, Newman Center, etc.) in general—do not.

Colleges and universities are few and far between. Interaction among members of Caltech’s student body; that fraternities some­what do to the house system? Already by national organizations: IEEE, Tau Kappa Epsilon, and those of other colleges. More­over, fraternities would help to solve these problems; furthermore, characteristics of fraternity life would aid Caltech students in other ways. Fraterni­ties would not at all damage the house system.

Many have said that the house system is insufficient in its social modeling of underclassmen, in fact, a 1989 President’s report con­demned the houses for encouraging the “narrowness and insular­ity” of incoming freshmen. What’s this group’s reasoning? “The current house system tends to divide the student body into subgroups with clique affiliations, and there is relatively little interaction between members of different houses.” That the house system divides students by houses is a truism. “Relatively little interaction” among members of different houses? Mostly true—but what would fraternities do to increase interaction that other house systems have? Fraternities might raise the attractiveness of its attractiveness to potential members, but would they be able to increase interaction that other groups (the Y, CCDF, Newman Cen­ter, etc.) in general do not.

Caltech students don’t get out too much. The potential frat boys of the proposal realize this: “Though all of us … have found means of recreation in the Pasadena area”—Caltech’s Honor System, nor any rule of fraternities will let Caltech become more like USC or UCLA, if nothing. This fraternity, apparently, is a service fraternity. Then, perhaps, none of the objections above apply. The fraternity will merely carry means for Caltech students to participate in service to the community. Why, then, can its potential forcing Caltech members not simply vol­unteer at the Y, the campus’s ma­jor social and athletic center? Most problematic is the “leadership structure” of the proposed fraternity. Under it, regional di­rectors (“trained staff member[s]”) would visit on a monthly basis to help with the day-to-day operations and administration. Are not admin­istrators like Kim West precisely just such “trained staff member[s]” who we fear will subject Caltech stu­dents to outside control? Why must we allow a national organization to dictate the behavior of Caltech stu­dents? No doubt the aims of the na­tionals will be: “virtue, diligence, and brotherly love”! Undoubtedly, such values would be brought outside the house sys­tem—so as to alienate other un­dergraduates—and under outside control, so as to begin to emasculate self-government we enjoy?

Ben McCall
Bosnia
Bosnian Serb soldiers delayed for the fourth day in a row following a NATO order to turn over all of their artillery.

Indonesia
An American killed at least 102 and injured 500 in the Indonesian island of Sumatra.

Mexico
General Dominguez, a former Chiapas governor seized by the Indian rebels, will be released by his captors on Wednesday.

North Korea
North Korea finally agreed on Tuesday to allow inspection of seven nuclear facilities. This was in an effort to avoid U.N. economic sanctions.

Russia
The Russian Federal Nuclear and Radiation Safety Oversight Committee claims Russia is a hazard to human safety due to lack of money and failure to follow safety regulations in regards to nuclear waste.

U.S.
Following accusations of his indirect involvement in the Tailhook scandal, Frank B. Keelo II (Chief of Naval Operations) resigned on Tuesday.

Secretary of Defense Perry claims that Bosnian artillery will not seriously threaten American planes should there be any air strikes made over Bosnia.

The U.S. is expected to reassure Japan of a telecommunication agreement, but this assurance could lead to sanctions against Japan.

South Korea
The King of the Zulus is determined to rule over the largest ethnic group in South Africa. He plans to set up his own independent state. This development aggravates the conflict in South Africa and threatens the country's newly-established democracy.

Venezuela
Baron Lutino, Venezuela's biggest bank, went bankrupt, collapsing, leaving analysts wondering about the country's future.

ASCIT BOD minutes, February 15
by David Derkitt

Present: BOD (minus Karen Shih and Anandi Raman), David Derkitt, Penny Sherman, Jennifer Trottini, Marisa Clapp, John Zhao, Thang Truong, Andrea Cavalluzzo, Michelle Kantner, Tatsuya Morose, Colin Humphries, Penny Muir, John White, Steven Skovran, James A. Honaker.

New Business

• VSA requests funding ($300) for an upcoming party. It has been approved.
• ASCIT has received funds from several other organizations. Motion to assist with $300 passes (6-0-0).
• Last weekend, the bike rack on the top of the ASCIT van (in use by CCSA) was badly damaged when it failed to clear the ceiling in a parking structure. The Bike Shop and Velo are here with the bad news. Initial damage estimates are about $500 for the lock rack; the van is O.K. Gisela and Moeen will talk with CCSA and investigate. The ASCIT van will check the insurance policy.
• Dabney raises concerns over the $800 ASCIT appropriated to OPI at the last meeting. Blacker and Fleming are here for the same reason. They initially argue that they should receive more levels of support for their parties (two were held the same day at OPI, Fleming's was a few weeks earlier). The BOD expresses its dislike of retroactive funding, and also argues that its decision to fund OPI is not a precedent. Mike and Moeen explain that if the other two houses had come to last week's meeting to request money for parties, they likely would have received some. Discussion briefly shifts to the Budget Meeting and how money is appropriated to clubs and other organizations. The BOD clarifies that the Budget Meeting is mainly for general club grants; House requests and major club activities are usually presented to the BOD a few weeks before the event. Concerns are then expressed by some present that they don't understand the method the BOD uses to appropriate money. Mike mentions that the BOD is aware of this and is working to make the process clearer in the future. Moeen suggests a resolution for the bylaws which would outline the procedure for special events funding, and later decides to prepare one for next week. Fleming suggests that the Executive Social Director should be involved in this.

BOD clarifies that the Budget Meeting would give the manager more time to get acquainted with the job. Since the new BOD will come to the Budget Meeting, the current BOD will have two weeks before spring break, the BOD will have a meeting on this weekend and would like to request funding for them (see below). After hearing the above arguments, the BOD holds a closed-door session and discusses the amount of money remaining in the budget. Retroactive funding, how many people were at the other parties, and how well advertised they were. The decision is made not to retroactively fund the past parties.

• Dabney picks up its $100 non-alcoholic money for their Drop Day party.
• Dabney requests additional funding ($400) for their Drop Day party. To be held this weekend, on the 19th. Moeen asks if they have checked other sources for money; they promise they will. As was the case last year, the current BOD continues to begin the appointment process by opening the nominations. Nominations for the appointed ASCIT officers of Tech Business Manager, little B Business Manager, and little B Business Manager are opened, effective immediately. The meeting is adjourned.

Crime Tip:
Have there been many suspicious people on campus. Please be careful to lock doors behind you when in labs late at night. During the day be alert when in deserted areas.
2/18 - 4:00 - 5:00 p.m. a leather check book was stolen from an office in Caltech. It was in an unlocked cabinet at the time. 3:30/2/11. 2:30 p.m. - 9:00 a.m. Six hundred pounds of copper wire was stolen from the northwest loading dock of Beckman. $1000
2/14. 7:00 a.m. - 5:30 p.m. A bike was stolen from the secured garage of 107 S. Holliston. The chain securing the bike was cut. $400
2/14. 9:00 a.m. - 2/15. 11:00 a.m. A hard disk drive, RAM computer chip and a video card were removed from a room in Sloan. The room is on combination lock. There was no sign of a forced entry, and was replaced as if nothing was touched. The chain and lock that secure the computer were also undisturbed.

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Friday, February 18
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Next week's movie: THE RUSSIA HOUSE

by Gypsy Achong
Explanations of the counting process

by David R. Derkits

Presented in the accompanying figure are the numerical results for all offices elected in the two recently-completed ASCIT elections. As the newly-ranked-preferential system was used in these elections, the meaning of the numbers may not be intuitively obvious. For this reason an example has been included. If you have any questions or comments about the results or their interpretation, please do not hesitate to contact me. I would like to thank Ben McCall for supervising the count process in the second election as Acting Chairman. As usual, I can be reached at x402, dderkits@cco, MSC 553, or Page 130.

Example—the race for ASCIT President

The Count Process proceeded as follows:

1. We found the total number of ballots cast in the election. In this case, there were 420 ballots cast.

2. We separated (distributed) the ballots into several piles based on the first-rank (most preferred) votes. The piles included one for each candidate, one for Matt Metz (write-in candidate), one for valid write-ins, one for "NO", and one for Abstentions. The results were:

- Angie Marie Bealko 169
- Christopher DuPuis 45
- James McNabb 104
- Metz (write-in) 46
- Other Write-ins 2
- NO 30
- Total (non-abstaining) 396
- Abstain 24
- Total 420

(Notate the total checks with part 1.)

3. No candidate has a majority of non-abstaining votes (Bealko is highest with 169 = 396 = 43%), so—following to the bylaws—we took the NO pile and redistributed it. This means that, for each "NO" ballot, we looked at the second rank and transferred the ballot to that pile. If the second and all lower ranks were blank, the ballot became an abstention. The new results were:

- Bealko 169 173
- DuPuis 45 48
- McNabb 104 108
- Metz 46 46
- Other Write-ins 2 2
- NO 30
- Total (non-abstaining) 396 377 376
- Abstain 24 43 44
- Total 420 430 430

5. No candidate has a majority, so the candidate with the fewest votes, Metz, was redistributed. The new results were:

- Angie Marie Bealko 169 172 174 176 178 (52%)
- Christopher DuPuis 45 48 48 54
- James McNabb 104 108 108 111 115
- Metz 46 46 46 46 46
- Other Write-ins 2 2 2 2 2
- NO 30 30 30 30 30
- Total (non-abstaining) 396 377 376 376 376
- Abstain 24 43 44 44 44
- Total 420 430 430 430 430

4. At this point, Bealko had 184 votes, which is 42% of the total non-abstaining votes. As she has a majority, she is the winner, and the count process goes no further.

I learned a girl named Nikki—I guess you could say she was a sex fiend. I met her in a HOTEL LOBBY WRITING for the TECH. She said how would I like 2 waste some time & how could I not resist when I saw little NIKKI GRIND. She took me 2 the WEEKLY STAFF MEETING OF THE CALIFORNIA TECHNICAL DAY at noon in the COFFEEHOUSE, where u can GETT PIZZA & SOUDA. She [had] so many MORE things that money COULD BUY.

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1994 ASCIT ELECTIONS NUMERICAL RESULTS

ASCIT PRESIDENTIAL ELECTION
January 26, 1994—420 Ballots

President: Angie Marie Bealko

Candidate: Ross Henderson, 170; Bealko, 170; McNabb, 50

WRITE-INS: Other write-ins 8

VOTE-SECRETARY/DISTRICT CHAIRMAN: Tom Martin

6:00pm

4:30pm

Meeting

•

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Restaurant Review: Fosselman’s Ice Cream Co.

by Chris Dean

Fosselman’s makes the best ice cream in the free world. I have friends who tell me about Marianne’s in Santa Cruz, or the bords of people who rave about Ben & Jerry’s, but they obviously have never been to Fosselman’s.

Fosselman’s is a small, family-owned and-operated, ice cream emporium that I first learned about from a PBS special on local area restaurants. This special introduced me to Fosselman’s and the Coblhe Factory (on Catalina Ave.) and have never been disappointed in either of them.

What makes Fosselman’s unique is the close attention to detail. They make their ice cream in small batches, using real ingredients, and the attention shows. The banana walnut actually tastes like bananas—creamy bananas without any chemical aftertaste. The raspberry tastes like it was made with fresh raspberries using an old-fashioned hand crank. And the pumpkin tastes like, well, pumpkin pie right out of the oven—but cold, creamy, and delicious. One problem I often have with ice cream is that it sometimes leaves an unpleasant aftertaste, but never at Fosselman’s. Recently they won two Gold Medals at the L.A. County Fair for their deep dark chocolate and Dutch chocolate, the only company to win in the Premium Chocolate category. If Nature grew ice cream it would grow Fosselman’s.

Fosselman’s is also one of the few places that I know of that is able to prepare ice cream novel­

ities. When I order a shake elsewhere, I usually get some lumpy mess with too much milk made by someone who wouldn’t know a chocolate shake if it bit them in the butt (Coffeehouse excluded). At Fosselman’s, the person behind the counter is likely an owner, and cares that I get a smooth, thick, luscious shake.

The main drawback to Fosselman’s is that it is closed at 10:00 P.M. and it’s located in Alhambra, which probably means you need a car to get there. The shop where you would expect from an older business that primarily sells to restaurants, i.e., there aren’t cows on the wall or tie-dyed T-shirts. And although they have some interesting selections like lichee, prickly pear, and ginger, they haven’t yet realized what a good idea flavors like Ben & Jerry’s Heath Bar Crunch are.

I love Fosselman’s ice cream and that’s why I decided to do my first review on it. I obviously have gone past all point of reason and can’t say enough good things about it, but no description can compare to actually trying some. I recommend banana walnut, raspberry, pumpkin, and Dutch chocolate. The margarita mixes are also excellent. If you can’t get to their shop, Green Street Café is the nearest restau­rant. I know of to Tech that has Fosselman’s, but they have very limited flavors and aren’t nearly as fresh. I’ve been told that Hamburger Hamlet’s Cinnamon Crunch is also from Fosselman’s.

Using the little rating system: Fosselman’s Ice Cream Co., 1824 W. Main St., Alhambra, (818) 795-6533.

Directions: Los Robles to the Atlantic/Carfield Y, Atlantic to Main, Main west to Fosselman’s. Fosselman’s is on the left next to the First Interstate bank. If you reach Target, you’ve gone too far. Hours: Monday—Saturday, 11:30 A.M.—10 P.M.

Send suggestions for restaurant reviews to Chris Dean, MSC 211, cdean@cco, or 577-5401.
**Beaver Basketball in Stretch Drive**

by Bryce Elliott

Having played Occidental very close the first time through SCIAC, Coach Victor’s team was looking forward to meeting the Tigers in Braun Center for a rematch. At halftime, the Beavers were very optimistic about their chances, though down 50-44. George Papa, playing like a man possessed, had 20 first half points on eight of thirteen shooting. In the second half, however, the visiting Tigers began razing down three-pointers, as they had in the first meeting between the two squads to pull away 115-64. There were bright spots for Caltech. Occidental’s All-American Blair Slattery was held to a season-low 7 points, while Papa finished with 31. "Stongky" Steve Tsai had 15 points and five assists, but was not high assist man. Everyone seemed determined to dish to Papa, as Josh "MJ" Moats collected six assists and Todd Gottula five.

The Beavers regrouped on Wednesday to take on Division III’s top scoring offense at the University of Redlands. Caltech put themselves in a hole with turnovers at half and never really recovered. Papa turned in a typical 23 point, eight rebound performance. Teammates Tsai and Moats added 12 and 11, respectively. John "Pimp Daddy" Parks once again showed his skill on the glass, pulling down 15 rebounds.

Saturday night will be Caltech’s best chance for a SCIAC victory this season. The Whittier Poets, 5-9 in SCIAC, visit Braun Center at 7:30 p.m. The game should be as exciting as any in Braun this year, so get your seat early. Caltech starts its last week of play this season with the Cal Lutheran Kingsmen on Monday in Braun. Have you ever wondered how good a Division III team can get? The Kingsmen are currently ranked first in the nation, so if you want to catch a shot of the country’s best non-scholarship basketball team, show up at 7:30 p.m. The final game of the season for the Beavers is Thursday night at Claremont-Mudd-Scripps.

Caltech Velo beats USC

by Michael Kantner

On the weekend of February 12-13, Caltech Velo competed in the two Long Beach Criteriums. Earning 4 points over the weekend (the winning team had several hundred), Caltech finished 11th out of the 12 schools competing. USC finished last with no points.

On Saturday, the first race of the season, Jody White competed in the Women’s B race, and Michael Kantner competed in the Men’s C. In her first race ever, Jody finished about 15th. A mental error early in the race kept her out of the top 10. Michael was in the top 10 going into the final turn of the Men’s C race when he crashed. He finished the race, but did not place.

On Sunday, Marcus Chen raced in the Men’s D, and Michael Kantner in the Men’s C. Marcus had bad position from the start, and was stuck at the back of the pack. Unable to see the leaders, the group at the back slowed, and fell off the pace. About halfway through the race, he was pulled for being out of contention. Michael had much better luck, he finished 9th in the Men’s C race and earned 4 points for Caltech.

For more information on collegiate cycling, contact Michael Kantner at #888 or cycling@oc. One day racing licenses are available, and there are races for all skill levels.

Upcoming Collegiate Races:
- February 16: Mt. Baldy Time Trial (hosted by Cal Poly Pomona)
- February 26: Claremont College Time Trial
- February 27: Glendora Mountain Race (hosted by Claremont)

**Discobolus**

It was now time for the long-awaited final match, between Keith Seitz and Austin Collins. Both are on the CIT sabre team, the former the captain, the latter a talented freshman. Prior to the disco match, each had beaten the other. Would Collins’s talent give him the edge over Keith’s experience? The audience waited in anticipation. Then they began. What resulted was an awesome display of fine blade work from both fencers. But, in the end, experience had the upper hand. Keith took the first set easily 5-1. In the second, Austin showed why he was on the saber team. He tied the score 4-4. But then Keith put the bout away, with a quick flick and excellent defense. The bout was over 5-4. Daleney had won the meet 4-1.

Soon the trophy will be up in another challenge. Daleney has accepted a Ruddock challenge in the luge. Will the trophy remain in its rightful home, or will it migrate to the frigid North?

Editor’s Note: Although it is not the Tech’s custom to print the results of Interhouse athletics, we felt that Daleney’s Discobolus win was newsworthy, and since well by Mr. Roopnarine’s unique journalistic style. If you would like to submit articles on other Interhouse games, we will consider publishing them.

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The California Tech

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continued from page 3

Events and Notices

continued from page 8

The Society of Manufacturing Engineers has four scholarship opportunities for full-time manufacturing engineering or engineering technology majors who have completed 60 college credit hours. The application deadline is March 1, 1994.

The American Scandinavian Foundation of Los Angeles (ASF/LA) will distribute five $1,000 scholarships to upper division and graduate students. Students are invited to submit their applications by calling the American Scandinavian Foundation at (424) 209-4888. Applications must be postmarked by March 1, 1994.

The California Tech Minutes were very successful. Changes, if any, will be made by the next BOD.

Asif will look into this.

Preliminary interviews will likely be completed by April 5, 1994. The Reps at Large process is on track; preliminary interviews will be completed by April 5, 1994. No charge for on-campus hours in 4-5 P.M.

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