The past month’s elections have brought new presidents to reign over each of the seven houses. These students form a mix as eclectic and diverse as the seven houses themselves. Yet at the same time, the new presidents all share a strong passion for their respective houses and a great desire to be involved in campus life. Being president brings many new responsibilities and a time commitment of up to ten hours of meetings per week—but, on the other hand, the president does get the highest room pick in the house!

Philip Wong of Blacker House represents one of the four new presidents majoring in Mechanical Engineering. On the whole, he feels that he has “really gained a lot from Blacker,” and he sees the position as a way to “give back.” Coincidentally, Phil jokes, “I took my roommate’s [former Blacker president Mike Davenport’s] job!”

Prior to becoming president, he served as vice president and before that he also helped head the social team. In addition Phil currently works as Editor-in-Chief of CURJ. Yet Phil finds the job of president to be much more work than VP. After all, he describes himself as “who people go to when something goes wrong.”

On top of that, Phil must put up with requests from the house “to dance on command,” and he tells in an innocent voice that “sometimes I get dumped when I haven’t done anything.” At dress dinners, Phil also now has the honor of donning the presidential jacket, a tan relic passed down through generations of Blacker Presidents.

Philip’s new president—Physics major Hesper Rego-exudes a strong aura of enthusiasm for her house. For her, wanting to be president came from the fact that “I just really love my house,” a feeling echoed in different words by each of the seven presidents.

Athenaeum’s President Matt Hayes feels that he has “become more aware of the campus outside my house.” Although she sees this as a good thing, she also views the house system as “a beautiful thing where people find their niche,” and she values serving as a president in a way to preserve that.

Senior Zac Dydek, a Mech E major from Fleming, considers the house presidents as “liaisons to the administration.” As thus, he believes it his duty to represent the opinions of all students in his house. Additionally, Zac notes the importance of the president during rotation. Zac brings two years of experience on the picks team to his post. Also, he served on the Ath Team as a freshman and as Athetic Manager as a sophomore. Coincidentally, the two presidents before him followed the exact same succession of positions.

Currently the IHC has been busy debating the issue of prefrosh and frosh in Avery, but eventually Zac would like

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**Prefrosh Question Postponed To Allow IHC Presentation On Issue**

By KEVIN BARTZ

On the heels of the Student Housing Committee’s postponement of a heavily anticipated vote on whether to open Avery House to Angrosno Weekend prospective participants, the Avery Council is poised to unveil a new publicity campaign aimed at “talking our message to the people” in advance of an upcoming Interhouse Committee survey on the matter.

Meanwhile, in a move that may add a twist to both sides efforts to win support among the majority faculty SHC, economics professor and SHC head Kim Border is spearheading a push to add a student and two faculty members to his nine-member housing committee.

Also sandwiched between this week’s developments was the public release of minutes of Avery’s weekly meetings, the first time minutes have been released.

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**International Coding Contest Approaches**

By CHRISTINE CHANG

The Caltech team, consisting of senior Po-Shen Loh and sophomores Jacob Burnim and Adam D’Angelo, will travel to Prague in the Czech Republic to compete in the Association for Computing Machinery International Collegiate Programming Contest on March 31.

In order to go to the international level, the team of Loh, Burnim and D’Angelo competed and won against the other schools in the Southern California region.

The three Caltech teams which competed at regionals were selected over the course of the first term. All members of the community were invited to compete at weekly practices, where people individually solved problems which were modeled on those from the competition.

Based on the scores from these weekly practices, the top nine were chosen to be on three teams of three, which were sent to regionals. Loh, Burnim and D’Angelo were all placed on the top team for their high scores during these weekly practices.

During the second term, the team held a few practices during which they solved sample problems which can be found on the internet. However, Brantley says that the fact that the team could not practice more often is a disadvantage, since other schools devote curriculums around the competition. With the normal Caltech workload, though, more time for practice is difficult to find.

“Tosoldwell is definitely a testament to these guys’ abilities,” said Brantley.

The competition consists of a five hour session during which the teams will be given ten problems. Each team will have to write a computer program to solve the problems.

“They try to give more problems than anybody can solve in the time period,” said advisor and lecturer of computer science Ben Brantley. Sample problems could include routing and schedule problems.

“For example, you are given a maze and you have to make a computer program to find a path from one point to another,” said Brantley.

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**Dancers perform one of the acts during the Caltech Dance Club’s first Dance Show. Running Friday and Saturday in Ramo, the show was put on by Caltech community members.**

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**The past month’s elections have brought new presidents to reign over each of the seven houses. These students form a mix as eclectic and diverse as the seven houses themselves. Yet at the same time, the new presidents all share a strong passion for their respective houses and a great desire to be involved in campus life. Being president brings many new responsibilities and a time commitment of up to ten hours of meetings per week—but, on the other hand, the president does get the highest room pick in the house!**

**Avery House, built in 1996, has recently become the focus of an intense campus debate about whether freshman should be allowed to pick into the house at the end of Rotation.**

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Increased Interhouse Interaction, Repairing Houses Among Goals

Continued from Page 1, Column 3

to bring up some of his house’s concerns with respect to certain athletic events. Prefrosh weekend presents a challenge for him in the near future as well. Zac wouldn’t mind seeing the exaggerated atmo­sphere of Prefrosh weekend being toned down a little so that unassuming Prefrosh may see that, “we [Flemings] are not scary people.”

Lionel Jingles, also a Mechani­cal Engineering major and junior, sees “being a good Scare” as an important part of his duty as the present Ricketts House President. He explains that among other things, his house “represents party­ting and the counterculture and I embrace that.” Before becom­
ing president, Jingles joined and eventually became VP of the so­cial team, which he considers “as important to Ricketts as athletics are to Fleming.

Jingles explains that most of his house’s social events are open to all. He believes that Tech “needs more house interaction as a whole,” and sees activities such as TND as one way to help solve this problem. He also likes to see “the quieter Scareys come out” to participate in events. Relatively social himself, Jingles makes a point of knowing the people in his house and others. He describes himself as a “mediator on the house level.”

At the top of to do list, he ranks “getting a good freshman class” dur­ing rotation, by which he means a class that will also understand and embrace the traditions of the house. So far Ricketts traditions have held strong over time. In fact, Apache as we know it today dates all the way back to the 1940s. Presently Jingles sees the renovation of the South Houses in 2005 as the main threat to the culture of his house.

Bi­ology Major Jason Quimby, as the new president of Page House, would above all like to see his house become more ac­
tive. The junior means to increase Page’s “inclination to participate in social events, athletic events and even living in the house.” His basic strategy involves “show­ing up and being there” at house and social events. Despite Page’s prowess in some inter­house sports, Quimby has seen real at­tendance problem after serving as “de facto Ath Man” for a year and a half.

Overall, however, his main challenge lies in fill­ing the house. As Quimby explains, it “is cheaper to live off campus,” and he also describes the house as not as well main­tained. For example, stoves don’t work and other amenities are lacking. Another goal of Quimby’s involves “reclaim­ing pranks.” Over the past few years, he has seen some activities go from “pranks to CRCable offenses.” Additionally, his ex­ecutive committee consists of mainly freshman and sopho­more who know lit­tle about such tradi­tions. Quimby feels that he’s adapting well to his new posi­tion, partly because his best friend Mike Lammers held the post just before him. Junior Penny Gun­terman of Lloyd has been working to serve her house since being elected president and as trea­surer before that. The Chemical Engineer­ing and BEM major cites some of her main goals as achiev­ing “more interaction between houses” and expanding a mentor­ing program within her house that will match up freshmen with upperclassmen in their major. Of her plans for the house, Penny knows one thing is for sure: “We’re not going to Vegas!”

Generally Penny relates that she enjoys “talking and working with people.” For that reason she adds with a smile, “I’m glad people aren’t afraid of me—I’m too short to be impressive.” Being president of her house also requires out of the ordinary duties such as sitting in a bucket of water at dinner and walking around in crutches, ac­tivities which she notes “are all in fun and show that ‘you’ll take it for the team.” Moreover, Penny believes freshmen should be able to have a good time and not have to be “all serious all the time.”

She does not think that her of­fice puts her above the house, but instead she feels that the whole house puts together a group ef­fort. Despite the meetings and involved, Penny enjoys the opportunity to keep in touch with everyone, “It just gives you warm fuzzies!”

Since being elected Raddock House president, Mech E major Barrett Heyneman now proudly displays the “Tech is Hell” banner on his door as a sign of endorse­ment for his house and school. Barrett explains that his main rea­son for wanting to be president lies in the basic fact that “I like being involved.” He views the new presidents as the type of people who would end up becoming president no matter what house they had been part of. Prior to taking on the job of being president, Barrett also par­ticipated on the social team and served as Raddock House Vice President. On the house scale, he must now take on the task of selecting people for aft­m and food chair, but throughout all his duties, Barrett feels that his main obligation consists in “voicing the concerns” of his house and “keeping an open mind.”

New challenges and new re­sponsibilities await each of the seven house presidents. So far, however, these students have proven that they are up to the task of serving their houses. In the com­ing year, we must watch to see how these students work to better their houses and campus life as a whole.
This Week in ASCiT, ARCP, Club Funding, New Resolutions
BoD Jumps Into Term With Planned Club Funding

BY GALEN LORAM

First of all, if you have something written about this in this column in the future (which will be weekly from now on), please open to any suggestions. Thanks to Matt Krogstad for suggesting this one.

The Renovations

What could be more dear to the student body than the housing situation? Seems, given how much attention the whole freshman in Avery isus. has received. However, that issue has drawn attention away from what otherwise would be the elephant in the living room - House Renovations. As you all no doubt know, the condition of the houses leaves something to be desired. Complaints about wiring, hot water (or water at all), decrepit walls, and general disrepair are not uncommon, and (I believe) wiring have not been redone in 70 years in the South Houses! It's no secret that repairs are needed, and planned.

So, I thought I'd give it a bit of a perspective on the current state of affairs, to hopefully quell the rumors that I've heard abroad.

Yes, it really is happening soon. The Board of Trustees, on Tues­day, approved the plan to begin construction at the beginning of the summer of 2005, and con­cluded the formal process of the vote on April 9. If you're not a math major, you might have noticed that means that there is a full year school elapsing during that time frame, which raises the obvious question: where will those of us who live in the South Houses live?

Right now there are two options on the table: The Central Catalans, and "Modular Housing." Both have advantages and drawbacks.

The Central Catalans are currently occupied by about 150 grad students, who would be displaced - a prospect that they do not relish. Housing would be tight (two undergrads sharing a room where one graduate formerly lived). And then there is the question of what would be done when the North Houses are renovated/replaced (both of which are options currently on the table, and will soon move off the backburner). However, they are close to campus, already built, have little kitchenettes and living rooms, and are honey.

Modular Housing would be in the form of trailers. The current thought is that it would be built on the parking lots north of Avery, Baxter and Moore. This would displace 300 parking spaces - a prospect no one relishes. However, the new parking structure is anticipated to be capable of handling the increase by the beginning of the next academic year, which will ease the parking crunch on everyone (hoo­rah!). They are also more expensive than the Cats. They would likely be clumped into a "Ricketts Chump" or "Dabney Chump" etc. I must say that I find the prospect amusing, and perhaps it would be fun. It would only be for a year, after Princeton apparently re­cently tried them, and the students loved them.

Which will result in is this point unknown, but if you have ques­tions or opinions, feel free to let me or Kim Ye "the BIC chair" know. We'd love to hear from you.

A few other things of interest

The goal is "Historical Restoration." This means that the façade of the ten house buildings (windows, etc.) will be preserved. It is most likely that the position of dining rooms, bathrooms, offices, etc. will be un­changed. It is also likely that the allocation, and placement of rooms will remain constant - as what are students in gen­eral expressed as what they want. However, if this is the case, make sure that we know as soon as possible. They're going to be putting out bids for an architect­ural firm soon, and this will be an important part. Expect new plumb­ing, wiring, furniture - as well as many other amenities. Expanded computer facilities are also likely in the cards.

Transoms will have to go (they're a fire hazard), and will end-dead-alleys (same goes with the transoms in their place will be - Air Conditioning!!! Imagine, able to survive the cold, cold winters of Southern California (at least I think they're cold). Or at least, the very, very, very, oppressive heat of summer.

There are still a lot of things to be looked into. In Vice Presi­dent of Student Affairs Margo Marshall's words, "Nothing is set in stone, except the timeline." No doubt there will be a couple of new committees, which we'll need students to serve on. In ad­dition, we really, really, really, re­ally want to hear from you, resident or anyone on ASCiT if you have thoughts on the subject. I think I can speak for everyone on the house committees that we want to hear what you have.

We don't really know who we are, in this context) are also looking into developing a group of students and alumni from each of the houses to talk with Development about what needs to be changed, and what is important to retain on a house­by-house basis.

No word yet on any potential ac­commodations for the graduating seniors in the class of '05, or on what the plan for housing hula team programs for both '05 and '06 is. Construction of the south houses is expected to be complete by the end of the summer. If you have ideas for what we all might be interested (some type of gallery in each house?)- mention them.

ASCI T Minutes
March 9, 2004


Guests: Parag Bhayani, Will Coulter, Emma Schmidgall, Alex Munoz, Dabney Chump, Parth Venkat, David Kahn, Matt Krogstad

1. Call to Order, 12:08 PM
2. There will be no ASCiT meeting next Tuesday. Meetings will resume as usual after spring break.

New/Open Positions:
3. Jenny Fisher still needs an Academic Research Committee representative from Paget House. Sign-ups for rep-at-large will be posted after the house all representatives have been selected.
4. Meeting for clubs to request funding from this year's BoD will occur on Friday, April 5, at 7 PM. Any club interested in applying for ASCiT funding should have its budget proposal form by Tuesday, March 30. If you have any questions, email jake@donut.caltech.edu.
5. Congratulations to the new ASCiT Movie Chairs, Graham and Ryan Yoakum.
6. Congratulations to the new BOC representatives-at-large, Jessica Stockberger and Arturo Pisano.

Other Business:
7. Galen Loram brings up the results of GSC/WEST Gender Harassment Report (May 2003), which showed that 50% of graduate women and 15% of graduate men have experienced some sort of har­assment ("unwanted attention") during their time at Caltech.

The report also finds a strong correla­tion between the reporting of har­assment and the likelihood of the individual to recommend Caltech prospective undergraduate students. Interestingly, harassment num­bers varied significantly from de­partment to department.
8. BoD discusses possible con­founding factors and considers whether a gender harassment sur­vey would be appropriate for the whole undergraduate population.
9. Galen will soon analyze results from the undergraduate Honor Code survey, which was prompted by the results of the recent GSC Honor Code Survey, in which more than 20% of the graduate students respondents confessed that they had violated the honor code during their time at Caltech.
10. Coffeehouse manager Alex Munoz reports that he is having difficulty finding enough students to work at the Coffeehouse. In response, Galen mentions that he will talk to Tom Maimon about hiring to increase student Coffeehouse employee wages. Alex says that increased wages may help alleviate the worker shortage, but also notes that the increased wages may have an increasing Coffeehouse business may be discouraging students from working there at all.
11. Kim Popendorf reports that last Monday's meeting of the Stu­dent Housing Committee (SHC) included a presentation by Av­ery council members about their reasons for wanting freshmen in Avery. The IHC will present its side of the SHC on March 31. The IHC opposes the idea of having freshmen in Avery primarily because it feels that they must first be widely accepted by the idea of the undergradu­ate population in order to ensure its success.
12. Kim notes that the SHC also discussed the possibility of hosting a small num­ber of prefreshmen in Avery this year. Admissions officer Mike Herrera is in favor of having prefreshmen in Avery.
13. Mr. Herrera is listening to opinions of the SHC, Prefreshmen committee, and others before mak­ing his final decision by April 9.
14. The SHC also discussed where to house undergraduate students when the South House Reno­vations are complete by the end of the summer 2005 and the beginning of summer 2006. BoD plans to be discussed in an upcoming Board of Trustees meeting, in­clude more integration into the Catalina apartments or in­stalling modular housing on the north side of campus for summer.

Current estimates indicate that modular housing would be more expensive than the Catalina apartment solution.

14. Will Coulter notes that a wireless access router, funded by ASCiT, will be installed in the Coffeehouse this week.

15. Corina Zygourakis re­ports that several ASCiT resolu­tions, including RA Cay, RA IX, XI, XII, XIX, and XXI, were updated to more accurately reflect any club fund­ing updates will be posted on the ASCiT website.

16. Claire Walton mentions that she is still considering differ­ent designs for the Coffeehouse, in­cluding adding a kitchenette to the coffeehouse, and discussing ways to make the formal a more "singles friendly" event. She also recommends putting out bids for an architec­tural firm to come up with various possible designs via email at esc@donut.caltech.edu.

17. Michelle Greenlee notes that the Toren editors plan to distribute the literary magazine by the sixth or seventh week of third term.

18. The BoD will meet with the provost and the faculty chairs of each department on April 1. If you have issues you would like to bring to a consideration in this meeting, please email bdof@donut.caltech.edu.

Money Requests:
19. Emma Schmidgall re­quests $250 for Hilliel speaker, Ishmuel Khaidi, a guest from an Israeli Bedouin Arab, will give a presentation at Caltech on March 31 at 7:30 PM. 
20. Parag Bhayani thanks the BoD for the $500 (from last week) to subsidize Quiz Bowl travel costs to a national tournament.
21. Parth Venkat, from Flem­ing, requests $100 multi­house funding for weekend BBQ with Dabney House. Vote: 7-0 (approved).
22. David Kahn, from Dab­ney House, requests $100 multi­house funding for weekend BBQ with Fleming House. Vote: 7-0 (approved).
23. Candace Suez, from the Hulse-Hayatt Club, requests $120 for second term bula lunches and $200 for third term bula lunches. BoD reaffirms the old BoD's al­location of $200 for bula lunches. Vote: 7-0 (approved). Galen mentions that the club will fund the club funding meeting to request more funding up until a national tournament.
24. Jason Quimby (and up to two other club members) wishes to take Professor William McCaffrey out to lunch at the Ath. Vote: 5-1 (approved, with Kelly Lin abstaining).

Meeting adjourned 1:15 PM.

Respectfully submitted,
Corina Zygourakis
The Council on Undergraduate Education convened for its second term on February 27th. The Registrar’s office has created a new course calendar that is now posted on their website and can be accessed at http://www.registrar.caltech.edu/calendars/SP2004-06/SP020rh2.pdf (Core courses) or http://www.registrar.caltech.edu/calendars/SP2003-06/SP020rh2.pdf (non-Core courses). This calendar allows students and professors to determine at a glance the times during which courses are offered. The Curriculum Committee, led by Professor Alan Weinstein, plans to use this calendar to identify classes that are offered simultaneously and in the 4 to 7 PM time period.

The Curriculum Committee is also giving extra efforts to investigate course uniting and grading. New information from the registrar and a potential survey (Core and non-Core courses) and registrar.caltech.edu/schedules/SP2003-registrar.caltech.edu/schedules/SP2004-registrar and a potential survey are also continuing efforts to investigate course uniting and grading. The Curriculum Steering Committee, chaired by Professor Scott Fraser, has continued to allow one term of undergraduate and graduate students on implementing an online teaching quality feedback form. A pilot version to be used for core courses is in the process of being created.

By JENNY FISHER

Caltech Billfel has invited Ismail Khaja to speak about his experience of Israel’s culture, society, and politics. This event is to be held in a Jewish state. He will be the Beckman Auditorium on Wednesday, March 31, at 7:00 pm. Email billfel@its.caltech.edu for more information.

Attention: Current Freshmen, Sophomores, Juniors, and most academically-talented of the Sophomores, Juniors, and, occasionally, Freshmen. Upper Class Merit Awards are based on outstanding scholastic achievement as demonstrated by exceptional performance in formal classes, in independent research, and in extracurricular activities since beginning academic studies at Caltech. They are not based on financial need. Last year, 56 students were awarded Upper Class Merit Awards in amounts ranging from $17,925 to $3,461. The number and caliber of students who need the help of the entire University to continue their education.

Continued on Page 6, Column 5

CUE Convenes for Second Term to Discuss Regis, Core

By MIKE RUPP

Track and Field Defeats Three Conference Teams in Men’s Dual Meet, Women’s Tennis Classic Loss

The Women’s Tennis team took the season and their season record to 2-7. The La Verne match was a 7-0 shutout, and finally won 6-1. The Pacific 3-2, 2-3. The women will compete against the Leopards 2-7. The Trojans lost 6-8. The 4-2-3. The Trojans lost 6-8. The teams play their next match March 24th at home against MIT.

Track & Field

Head Coach: Julie Levesque

Field

The team plays its next match March 24th at home against MIT.

Track & Field

Head Coach: Julie Levesque

Women’s Water Polo (2-7) Head Coach: Calla Allison

Women’s Water Polo team bounced back from some tough losses this past weekend. Sophomore Ashley Grant turned in an incredible scoring performance, scoring 20 goals in the Men’s side, the team defeated three conference teams at the SCIAC Men’s Multi-Duals hosted by Claremont Mudd Scripps. In addition to Jeremy Lieber’s performances, several other athletes stood out. Sophomore Stuart Ward’s personal best time of 1.92 in the 400 Meter was good enough for 7th place. Sophomore Patrick Boyle finished in the top 20 in the 200 Meter dash, the 110 Meter Hurdles and the 400 Meter Hurdles. Both Ward and Boyle were also part of both Relay teams. Sophomore Will Slate finished 6th in the 1500 Meter, 9th in the 400 Meter and 16th in the 5000 Meter. On the Women’s side, the SCIAC Women Multi-Meet, the Lady Beavers faced teams from Cal Lutheran and host Whittier College, and finished tied with Redlands. Top performers for Caltech included Senior Hye Sooyeon Kim, who finished 9th in the 4000 Meter Dush and competed in five events. Senior Tanaka Becker finished 4th in the 1500 Meter Run and 6th in the 800 Meter Run. Both were part of the 4 x 100 relay team that once again set a new school record with a time of 50.13. The team will take the field again as they host the Caltech Track and Field Invitational this Saturday at the Southfield.

Women’s Water Polo

Head Coach: Calla Allison

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March Madness Returns in Full Force and Full Frenzy

By HARRISON STEIN

It's the most wonderful month of the year. After eleven excruciating months, March Madness is back with a vengeance and if the last few months are any indication, this NCAA Tournament promises to be wild as ever. This year, not one, but two college basketball teams entered the final week of the year undefeated—and both crashed and burned on the highest stage. Nonetheless, Stanford and St. Joseph's overcame their humbling losses to #1 seeds in the Phoenix and East Rutherford regions, respectively. While I find it unfair to either team reaching the April 3 Final Four in San Antonio, Stanford and St. Joe's can be very proud of their historic seasons. This NCAA Tournament is particularly interesting because for the first time in many years, a number of small 'Mid-Major' schools from historically inferior conferences are threatening to impact the National Championship race. In addition to tiny St. Joseph's, which hail's from the unheralded Atlantic 10 conference, perennial March Cinderella Gonzaga is ready to prove that it belongs at the Queen's table at the ball. The Bulldogs, from Spokane, Washington will once again be in the NCAA Tournament in each of the last six years, starting with an incredible run to the Elite Eight back in 1999. They made the Sweet Sixteen in the two subsequent years and nearly upset top-ranked Arizona in last year's Big Dance. Now, they are the #2 seed in the St. Louis and unlike St. Joe's, I see Gonzaga finally breaking through to the Elite Eight and Final Four. To make it, they probably have to beat Kentucky, the procedure that's now the Emblem of Final Four. Nonetheless, I think that in 2004, Gonzaga's pumpkin will remain intact after midnight and the Zags will exit St. Louis unscathed.

Because there are so different types of teams in this tournament, it's practically impossible to guess the results of all 64 games that make up the NCAA Tournament. However, I will give some pointers about how to pick a bracket that's guaranteed to be competitive. For the most amount of sports, but don't go overboard. In my bracket, I have Illinois-Chicago defeating St. Joseph's. I don't, however, have Vermont beating Connecticut or Eastern Washington beating Oklahoma State. You can always count on a #2 seed beating a #3 and eventually making the Sweet Sixteen. Last year was a rare exception, as the favorite won every S-12 game, but in the past, at least one, sometimes two or three #12 seeds have sprung an upset. This year, Murray State and Pacific are just one more mystery to add to the puzzle of the tournament. And maybe he, the lead singer is playing not for himself, but for you, I play for the children.

Harrison shares his bracket picks for NCAA Basketball. For your own March Madness fun, follow his advice in picking teams to advance.

Watch For This New Band: "Winter of Spanish Too" Eclectic, Unique

By HAMILTONY FALK

As the lights came up the band was up, with nothing but an acoustic guitar, some drums and a makeshift sound system. Winter of Spanish Too is nothing much to look at, but as they warmed up the audience was captivated in the duo's unique sound. Although they play mostly covers, the band tends to change their influences, and the lead singer said the beer, while the drummer just rolled his eyes. When I questioned the pair on the spelling of the "Too" in their band's name they became angry and one threatened to cut me. I guess this is just one more mystery to add to the enigma known as "Winter of Spanish Too." This is a band that goes for a sort of 'acoustic techno' style, a wonderful combination of Led Zeppelin, Rage Against the Machine and The Postal Service. I was much impressed but the performance, in fact I wasn't the only one. After their concert I talked to some Caltech students to get their opinions of the band. "Winter of? Spanish two? Was there a winter of Spanish one?" said one fresh. Another student, who missed the concert (it was on the same night as the big Babka's cube competition) said "missing it may have been one of the biggest mistakes of my life." Still a third raving fan laughed and said "No comment." Clearly the average Caltech student loves this band, so maybe you should look into their new album. And remember, the lead singer is playing not for himself, but for you, I play for the children.

The duo of Winter of Spanish Too performs their debut show to a sold-out crowd at the Fleming Talent Show. Their undeniable charm and partial inebriation contribute to their soulful songs and catchy tunes.
Letter to the Editor: Please Report on More Relevant Issues to the Student Body

Dear Editor,

While the issue of housing fresh in Avery is undoubtedly an important topic to consider, has the Tech completely neglected recent developments of the South House renovations? If only a few of this year’s freshmen would have wanted to live in Avery anyway, the renovations will affect a far greater percentage of the student body, namely the hundreds of south house residents who would be displaced for the 15 months needed to gut and redo the interiors.

There have been brief mentions in recent articles that this year’s HIC will have to deal with the renovations but has the Tech been in the last two weeks with deciding being made and rumors evidently originating from Galen, Tom Manton, and other authorities that it’s highly probable that this will happen during the 2005-2006 school year?

What of the temporary housing? Will it be the Catalinas or will be placed in modular housing in the parking lots? Even if there is no kernel of truth in these rumors I believe it is the job of the paper to address these concerns which are more relevant to more students than even issues such as fresh in Avery or last year’s Ricketts fire debacle? I may be one of the few optimists, happy upperclassmen left at the school, but common room turn only half-jokingly to phrases such as “Hi prefrosh, welcome to Blacker Trailer Park, care for some stewed possum?” I wonder if this should only be the material of student speculation. Can we see some more relevant reporting besides election results and the Avery debate?

Kate Magary ’06, Blacker House

Women’s Center Events

1) Health & Wellness Series: Hunger Your Stress

March 18, 2004; Time: 12-1pm; Location: Women’s Center located in 203C of the Center for Student Services.

Building on “The Joy of Stress,” co-counselor and therapist Loretta LaRoche uses her inverent, unconventional, wacky and just plain funny style in this video, to show us how to “lighten our ways.” Find humor in everyday situations and rediscover the joys of simple pleasures to help counter the stress of life. RSVP required! To sign-up please call ext. 3221 or email: wcenter@studaff.caltech.edu.

2) Real Women - Dying to Be Thin

April 8, 12:00-1:00pm. 2nd floor convocation center, Center for Student Services.

An epidemic of eating disorders spreading throughout younger youth, a contagion fanned by the media’s fascination with wafer-thin celebrities. For millions of young Americans, the conflict between real and fashionable images of the body can be a matter of life or death. This video takes viewers behind the scenes at laboratories and hospitals where specialists are experimenting with new approaches to eating disorders. Lunch and refreshments provided.

3) Women’s Intermediate Self-Defense

Sunday, April 18, 1-5pm. This class is for those women who have participated in the introductory workshop and would like the opportunity to delve a full force, deahbitating blows to a padded assailant in a variety of simu- laions. Registration required! Class size is limited. All classes are taught at the Women’s Center, Center for Student Services, Bldg. #86. Please contact the Women’s Center for more information or to register, 395-3221 or wcenter@studaff.caltech.edu.

The Beckman Political Internship will be available again this summer. The internship, supported by friends of Arnold O. Beckman, will pay a stipend of $5,000. It allows a selected intern to spend the summer working in the office of a politician or a government agency and to see from the inside the process of government. The applicant is expected to make arrangements with the appropriate political person or organization. The internship is open to any Caltech undergraduate or graduate student. Application deadline is August 15. If interested, submit a proposal describing where and how you would use the internship, along with one faculty recommendation, to the Dean’s Office, 395-3221, or email musberg@caltech.edu, by MON- DAY, MARCH 29, 2004.

SCHOLARSHIPS

The Hispanic Engineer National Achievement Award Corporation (HENAAC) is announcing that the 2004 HENAAC Scholarship program is officially underway. This scholarship is available for undergraduate and graduate students majoring in Engineering, Math, Computer Science, or Material Science. There are fourteen $5,000 Engineering, Math or Science Scholarships available. The deadline to apply is April 23, 2004. For application and other information, please visit the website: http://www.henaac.org.
Avery Proposal Gains Support in Committee

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Neil Tiwari, former IHC candidate, has become a major supporter of the plan to have freshmen in Avery.

A potential wild card in the March 31 vote is Border's ongoing effort to expand the SCH by a student and faculty to achieve its goals. Border's proposal recommended by faculty bylaws. Although there were some early concerns among undergraduate leaders that adding two faculty members and two students would shake up the committee's balance on the Avery question, most were assured by Border promised students that selections would be left to an independent nominating committee. "This is not anything like Franklin Delano Roosevelt packed a 'gang of youths' to give the New Deal a majority," he said.

Instead, Border said he simply wants a ratio more favorable to students and to undergraduates now there is a PR issue here, a marketing issue," said papendorf. "But whether it's a nine- or a 12-member SCH that votes on the IHC measure, the next step for advocates, said Shim, is a public campaign to correct misconceptions about Avery. Avery highlights include an array of inter-house gatherings--barbecues, parties, games--aimed at drumming up student support ahead of an anticip-ated IHC survey on the matter.

"If someone asked me whether I wanted freshmen in, say, Ches­ter," said shim, "I would be skep­tical too. But Avery does have a strong community and if people knew about Avery, they wouldn't be as skeptical.

Herrera expressed similar sentiment. "Not many people know what Avery is," he held. "The perception is not the reality. Right times," he maintained. "How­ever, I must say the new IHC is significantly more tame and I have high hopes in working with them." Papendorf added that the minutes' sentiment "do not reflect the current state of discussions in the council.

In fact, the new culture of com­promise was evident all week as the IHC and Avery leaders discussed some of the points laid out in Avery's Mon­day talk. Perhaps foremost among these was Avery's assertion that their measure would reduce over­crowding, which hinged on a table drawn up by the council enumerating displaced students. Under the status quo, 120 students would be displaced this year, with 50 extra beds, only 70, with 20 freshmen in Avery for each of four years, only 40. Undisplaced, the differential would call Av­ery home, which supporters say would enrich the community.

"Overall, I think you see a bunch of people who didn't enjoy their stay in the houses," said key proponent Ryan Witt '05, widely thought to be a candidate for Av­ery this fall. "Some of those fresh­men, we'd have a group of people who will be there, who will move on, but they will perpetuate the community.

Underpinning Avery's empiri­cal evidence was a recent sur­vey that pegged over 60% of the house in favor of the freshmen measure--and dissected the mere 14 who considered it "a horrible idea" down to eight who were forced out of their on-campus houses due to overcrowding and likely discontent as a result. Even then, said council members, two of these 14 in-house adversaries were willing to be UCSs in an Avery with freshmen.

A more philosophical side of Avery's argument is the added choice it would offer freshmen. "I don't think that more choice would hurt people," held Border. Still, Daubney President Hesper Rege '05 pointed out that a pas­sion of freshmen ranking Avery in Rotation could lead to some being systematically forced into the house. "How do we know that freshmen who didn't rank Avery won't end up there?" she asked.

Avery supporters turned to Campus Life Director Tom Man­non, who reiterated that there has never been a statistical problem filling the present seven houses. "We've gone for 30 years with­out it happening," exclaimed Av­ery resident associate and phys­i­cian professor Ken Libbrecht, "so why can't we go another 30 years without it happening?"

By the same token, Libbrecht argued that Avery's mea­sure would be best implemented sooner rather than later. "You shouldn't wait on good ideas," he said. "You should enact them! We've got a group of people now who are solidly behind the idea and are ready to make it work."

But those on the IHC side of talks hinted that such a rush may be rash. "Next year would be a real time crunch to put freshmen in Avery, a time crunch for admiss­ions, a time crunch for housing," said Papendorf. "There should really be some thinking beforehand, so that we're aware of the concerns of everyone who's in­volved."

While she wouldn't promise fireworks, Papendorf said the IHC will take its March 31 pre­sentation to organize and outline its concerns. From there, all eyes turn to the SCH, expected to hand down a recommendation soon af­ter.
**Press Release**

FBI Arrests Graduate Student in Arson Case

**March 9, 2004**

A Pasadena man was arrested this morning in connection with the arson and vandalism of sport utility vehicle (SUVs) in the San Gabriel Valley in August 2003. FBI Assistant Director Richard T. Garcia announced today the arrest of William John Cottrell, 23, on federal charges of arson and vandalism.

Cottrell is currently enrolled as a graduate student in the San Gabriel Valley.

According to the criminal complaint, approximately one month after the attacks, Cottrell, using the alias Tony Marsden, sent several emails to the Los Angeles Times claiming responsibility for the SUV firebombings.

**THE CALIFORNIA TECH**

Institute Founded With Grant To Study Nanotechnology Frontiers

**March 15, 2004**

By ROBERT TINDOL

PASADENA, Calif.-A $7.5 million grant has been awarded by Fred Kavli and the Kavli Foundation to create a new institute at the California Institute of Technology for research in the emerging field of nanoscience.

Caltech's Kavli Nanoscience Institute (KNI) is being founded as a "lasting center dedicated to defining research frontiers and establishing new scientific directions in nanoscience," according to David Baltimore, president of Caltech. "This generous award allows us to solidify a plan that we have been considering for some time—one based on our strengths and on the future direction of science."

The purpose of the KNI will be to foster innovative research at the frontiers of nanoscale science and engineering, with special emphasis on efforts transcending traditional disciplinary boundaries; to create new research opportunities to attract the best researchers, students and faculty; and to support the cross-disciplinary community through significant infrastructure investment and new research.

Michael Roukes, Caltech professor of physics, applied physics and bioengineering, has been named the founding director of the institute. "The primary emphasis of the KNI will be on nanotechnology, which merges nanodevice engineering with the molecular and cellular machinery of living systems and nanophotonics, which employs new materials technology and nanofabrication processes to develop novel devices such as optically active savaguetes and microailers," says Roukes. "Central to both of these endeavors is large-scale integration of nanosystems, which requires the talents of many facilities that we are constructing."

Nanoscience, in its broadest definition, involves the underlying physical principles that govern the function of devices measuring less than a billionth of a meter. Caltech has an ongoing interest and presence in nanoscience and nanotechnology—or the engineering of such devices—and, in fact, one of the Institute's most renowned researchers is credited with the origin of the concept.

In 1959, Caltech physicist Richard Feynman gave a now-famous lecture titled "There's Plenty of Room at the Bottom," in which he mapped out possibilities for extremely small devices consistent with the principles of quantum mechanics. Since that time, advances at the frontier of physics, chemistry and aeronautics, which employ new materials and other institutions has led to discoveries that are, step by step, bringing about a realization of Feynman's early vision.

In January 2000, President Clinton visited the Caltech campus and announced his administration's launch of the National Nanotechnology Initiative, which he described as a huge upsurge of activity nationally. A number of major universities and research institutions have embarked upon their own "nano" initiatives.

The KNI will involve many researchers, spanning five of Caltech's six academic divisions (Biology; Chemistry and Chemical Engineering; Engineering and Applied Science; Geological and Planetary Sciences; and Physics, Mathematics and Astronomy). Its governing board consists of academic faculty drawn inclusively from this community. The KNI's physical facilities will include centralized nanofabrication clean rooms, a suite of "research incubation" laboratories for new, highly interactive, cross-disciplinary research.

The California Tech

Caltech 40-58

Pasadena, CA 91125

**Competition Date Nears As Team Struggles to Find Time to Practice**

Continued from Page 1; Column 2

"with the suddenness," said D'Angelo, "always with the suddenness, the belligerence to make it harder, like the walls of a maze change over time," added Burnim.

The solutions to the problems can be found independent of language, but the languages used at the competition are Java and C++. The Caltech team generally uses C++.

All three of the team members have attended the competition before. Burnim and D'Angelo competed at the freshman level and Loh participated two years ago during his sophomore year.

"I don't know how well we will do this year. It helps that all three of us have gone before," said Burnim. The team members believe that together, they can answer the questions given to them. "Between the three of us, there is usually somebody who can do it," said D'Angelo. However, time could limit their ability to finish all ten questions.

Because of recent budget cuts for the school, the team searched for and found a couple of sponsors. Symantec, the makers of the Norton Antivirus software, agreed to support the team's travel. The ACM contest will fund lodging, food and some activities.

Last year, the team came in 13th in the international competition, placing first among the teams from North America. The winner was a school from Warsaw.

Both D'Angelo and Burnim have been programming since elementary and middle school. D'Angelo learned a little programming in fourth grade, using LOGO and in sixth grade learned how to code in BASIC. Burnim was also exposed to programming in fourth grade but by fifth grade and began exploring programming in more depth in middle school.

"I wrote a couple of big silly games that in retrospect were not that interesting," said Burnim. In high school, both D'Angelo and Burnim participated in the USA Computing Olympiad and were members of the USA team to the International Olympiad in Informatics during their senior years in high school. Po, though not on the national team, did compete in the Math Olympiad.

Though facing tough competition in the international arena, the Caltech team has the potential to rise up against these challenges and perform well at the competition.