April 30: "Ahead of the Curve" comes out (a.k.a. Baltimore biography).

The California Tech

CALTECH STUDENTS AWARDED FULBRIGHT

BY MARK WHEELER

Yuki Takahashi's curiosity about outer space was sparked at Caltech. He says, because of its cosmopnic microwave background, its strength in the observation of the universe and mentoring students, he will pursue a Master of Philosophy degree in astrophysics.

"The ideas are built into realities after long periods of time, especially in an atmosphere like that of Caltech, which does not welcome sudden changes. After all, it was just around three decades ago that Caltech became co-ed after a long and patient struggle by students and faculty, and also changed the list of academic options offered by introducing humanities majors.

On the same line, certain aspects of campus life, which haven't been discussed in a while, are once again issues, such as the renovation of the undergraduate houses. Efforts to renovate the Houses date back to the '60s. In fact, only seven years after the North Houses were built, the Institute sponsored student trips to colleges around the US to analyze campus residential facilities there. The students came back and submitted a report on the changes they wanted to make, including suggestions on building suits, having more space to socialize in hallways, creating faculty house masters, encouraging greater interaction among the houses, and going co-ed. When Caltech did go co-ed, some work on the Houses began, but the "big project" never went anywhere.

However, after a survey of facilities by the Caltech administration, the project has begun once again.

The survey yielded numerous problems with the Houses including fire-safety, plumbing, heating, air-conditioning, and electrical wiring issues, and called for a huge infrastructure modernization and upgrade. Because these issues are intricately related to the design of the Houses, there seems to be a call for major restoration and renovation of the structures. At first, rumors were spread concerning the renovation. What began as a whiskers has become quite a hubbub because no one knows exactly what is going to happen. The biggest question haunting everyone is over the historical significance of the Houses. On this particular issue, Miriam Feldblum, Special Assistant to the President, said, "Undoubtedly, the South Houses are more historically significant that the North Houses in this aspect." Most probably would extrapolate that the North houses will be totally demolished from Feldblum's statement, but no certain decision has been made on the situation. However, Feldblum did mention that, especially for the North houses, administration was considering the costs and benefits of maintaining the outer shell while renovating the interior. Commenting on the same topic, she expressed that no set figure has been announced for the plan. She added, "Caltech is entering into a capital campaign and the renovation of the undergraduate houses should be a priority."

How are all the decisions going to be made? The President has created a committee called the Task Force on Undergraduate Residence Life Initiatives. The Task Force consists of students, faculty, staff members, and Caltech alumni. Feldblum, who is coordinating the Task Force, said that it was formed because the Houses are a central issue for many constituents on campus and they need to have input from everyone affected. Feldblum has even taken tours of some Houses asking for suggestions about renovations. The Task Force is asking for student feedback on these issues.

Task Force on Undergraduate Residence Life Initiatives Member List:

Kim Border - Professor of Economics, Division of Humanities and Social Sciences, Chair of the Faculty, BS '74
Chris Brennen - Professor of Chemical Engineering, Division of Engineering & Applied Sciences, Vice President of Student Affairs
Rick Canny - Assistant Manager, Physical Plant, Engineering & Estimating
Elsa Chao - Student, Avery House, BS '02 (expected)
Hubert Dobb - Caltech BS '56
Laura Elliott - Student, Blacker House, BS '03 (expected)
Miriam Feldblum - Faculty Associate, Division of Humanities and Social Sciences, Special Assistant to the President
Scott Fraser - Professor of Biology, Division of Biology
Gary B. Gray - Professor of Chemistry, Division of Chemistry, Director of Beckman Institute
Debra Dixon Hall - Caltech BS '74
Cathy Jurca - Professor of Literature, Division of Humanities and Social Sciences, Chair of the Committee on Student Housing
Monica Kohler - UCLA, Caltech PhD, Former RA of Page House, '95
Tom Mannon - Director of Campus Auxiliary & Business Services

The Task Force is meeting from January to June this year. At the end of June, it will write up a report outlining recommendations and suggestions.

When asked about student accommodations during the renovations, which clearly would take more than a summer, Feldblum said that one of the ideas was to build a swing house. No space has been decided for that residence, but the area just north of Avery was originally planned for more undergraduate housing. She said that the Task Force is exploring different ideas.

For more information regarding the Task Force, please read the formal mandate on page 3 outlining the questions the administration would like to address.

CORRECTION

There was a gruesome mistake in last week's Tech. Evidently, the Tech editor is dead! No we are not kidding, and electrical wiring is not going to happen, and there were all these yummy strawberry donuts that distracted them. And so, they just forgot to proof-read everything! Sorry! It won't happen again...we promise. So, their...uhh...we mean they're...uhh, third times the charm? SO THERE!

Inside the Tech

The Usual Features

You know what's inside!

Look inside to see what we have!
The 2001 NFL Draft came and went Saturday night with a lot of trades and some big winners, including the Seattle Seahawks, San Diego Chargers, and St. Louis Rams. The Seahawks ran away with the draft, getting 20-year-old WR Koren Robinson from NC State and G Steve Hutchinson from the University of Michigan. Though it was suspected that Seattle coach Mike Holmgren really wanted Heisman candidate WR David Terrell (also from UM), Robinson and in essence is not a mysterious conundrum.

Draft, getting a lot of trades and some big winners, including the Seattle Seahawks, San Diego Chargers and St. Louis Rams. The Chargers were the key points to mention during the first round and selected Heisman candidate QB Drew Brees from Purdue who will most likely back-up veteran QB Doug Flutie barring any serious injuries to Flutie. They also bolstered their stagnant running game by selecting TCU RB LaDainian Tomlinson. The Chargers can't do much worse than their 1-15 record from last season.

The Rams also helped themselves by upgrading a defense that gave up 471 points last season (which was worse than even the 1-14 Chargers). In the first round, they took Miami DT Warren Sapp, who is expected to make an immediate impact on an offense that lacked firepower last year. Robinson should give new QB Matt Hasselbeck a good target, while Hutchinson (all Big 10 first team) will give them good protection.

In a distant second in terms of success during the draft were the Chargers. They were able to get a steal with the first pick in the second round and selected Heisman candidate QB Drew Brees from Purdue who will most likely back-up veteran QB Doug Flutie barring any serious injuries to Flutie. They also bolstered their stagnant running game by selecting TCU RB LaDainian Tomlinson. The Chargers can't do much worse than their 1-15 record from last season.

The Rams also helped themselves by upgrading a defense that gave up 471 points last season (which was worse than even the 1-14 Chargers). In the first round, they took Miami DT Warren Sapp, who is expected to make an immediate impact on an offense that lacked firepower last year. Robinson should give new QB Matt Hasselbeck a good target, while Hutchinson (all Big 10 first team) will give them good protection.

In a distant second in terms of success during the draft were the Chargers. They were able to get a steal with the first pick in the second round and selected Heisman candidate QB Drew Brees from Purdue who will most likely back-up veteran QB Doug Flutie barring any serious injuries to Flutie. They also bolstered their stagnant running game by selecting TCU RB LaDainian Tomlinson. The Chargers can't do much worse than their 1-15 record from last season.

The Rams also helped themselves by upgrading a defense that gave up 471 points last season (which was worse than even the 1-14 Chargers). In the first round, they took Miami DT Warren Sapp, who is expected to make an immediate impact on an offense that lacked firepower last year. Robinson should give new QB Matt Hasselbeck a good target, while Hutchinson (all Big 10 first team) will give them good protection.

In a distant second in terms of success during the draft were the Chargers. They were able to get a steal with the first pick in the second round and selected Heisman candidate QB Drew Brees from Purdue who will most likely back-up veteran QB Doug Flutie barring any serious injuries to Flutie. They also bolstered their stagnant running game by selecting TCU RB LaDainian Tomlinson. The Chargers can't do much worse than their 1-15 record from last season.

The Rams also helped themselves by upgrading a defense that gave up 471 points last season (which was worse than even the 1-14 Chargers). In the first round, they took Miami DT Warren Sapp, who is expected to make an immediate impact on an offense that lacked firepower last year. Robinson should give new QB Matt Hasselbeck a good target, while Hutchinson (all Big 10 first team) will give them good protection.

In a distant second in terms of success during the draft were the Chargers. They were able to get a steal with the first pick in the second round and selected Heisman candidate QB Drew Brees from Purdue who will most likely back-up veteran QB Doug Flutie barring any serious injuries to Flutie. They also bolstered their stagnant running game by selecting TCU RB LaDainian Tomlinson. The Chargers can't do much worse than their 1-15 record from last season.

The Rams also helped themselves by upgrading a defense that gave up 471 points last season (which was worse than even the 1-14 Chargers). In the first round, they took Miami DT Warren Sapp, who is expected to make an immediate impact on an offense that lacked firepower last year. Robinson should give new QB Matt Hasselbeck a good target, while Hutchinson (all Big 10 first team) will give them good protection.

In a distant second in terms of success during the draft were the Chargers. They were able to get a steal with the first pick in the second round and selected Heisman candidate QB Drew Brees from Purdue who will most likely back-up veteran QB Doug Flutie barring any serious injuries to Flutie. They also bolstered their stagnant running game by selecting TCU RB LaDainian Tomlinson. The Chargers can't do much worse than their 1-15 record from last season.

The Rams also helped themselves by upgrading a defense that gave up 471 points last season (which was worse than even the 1-14 Chargers). In the first round, they took Miami DT Warren Sapp, who is expected to make an immediate impact on an offense that lacked firepower last year. Robinson should give new QB Matt Hasselbeck a good target, while Hutchinson (all Big 10 first team) will give them good protection.

In a distant second in terms of success during the draft were the Chargers. They were able to get a steal with the first pick in the second round and selected Heisman candidate QB Drew Brees from Purdue who will most likely back-up veteran QB Doug Flutie barring any serious injuries to Flutie. They also bolstered their stagnant running game by selecting TCU RB LaDainian Tomlinson. The Chargers can't do much worse than their 1-15 record from last season.

The Rams also helped themselves by upgrading a defense that gave up 471 points last season (which was worse than even the 1-14 Chargers). In the first round, they took Miami DT Warren Sapp, who is expected to make an immediate impact on an offense that lacked firepower last year. Robinson should give new QB Matt Hasselbeck a good target, while Hutchinson (all Big 10 first team) will give them good protection.
At Caltech, structural plans for undergraduate residences have always been intertwined with larger social visions of campus residential life. As an educational institution, Caltech has a special responsibility to provide for the social development of its students, and foster their growth as good citizens. Running in 1928, a special committee, led by Robert Millikan, Arthur Noyes, and William Munro, issued recommendations to create at Caltech a distinctive type of student life and social organization that would be organized around a series of residence halls, each providing for not more than 75 students. The committee sought to create a system of residential life that would offer all the real merits of the fraternity housing system without incurring the serious evils which system rings with it.

In the seventy years following the creation of the South houses (Dabney, Fleming, Lickets, and Blacker), Caltech has seen the building of the North Houses (Rudock, Lloyd, Page) in the 1960s, and the construction of Avery House in 1996. In the decades, the changing conditions of societal life and developing needs of Caltech students have led to new structural plans and visions. Avery House, while modeled on the layout of the south houses, was conceived as an innovative residence hall, providing for a mix of undergraduates, graduate students, and faculty. At present, our undergraduate housing consists of seven undergraduate houses, Avery House and an assorted mix of additional dormitory and apartment options. Remaining at the core of Caltech’s undergraduate residence life is the distinctive system of student houses that was imagined in 1928. The Task Force on Undergraduate Residence Life Initiatives is charged to investigate the conditions and needs of undergraduate housing on campus, and to identify ways in which to improve the quality of residence life. Specifically, the task force is to consider the kinds of structural improvements, major renovations, and new residence halls that may be required to substantially improve the quality of undergraduate residence life at Caltech. As part of its mandate, the taskforce should address the following issues and questions.

The renovation of dormitories and the construction of new residences have been a burgeoning area of campus growth across other universities. What can we learn from the comparable renovation and construction experiences elsewhere? What amenities and improvements in student housing should be considered? Should the housing system be better integrated with or provide additional facilities for non-academic activities on campus, including sports, music, and performing arts?

A goal of the 1989 Caltech Master Plan was to provide on-campus housing for 100% of the undergraduate student body. There currently are 835 bed spaces available to undergraduates on campus, of which 560 are in the Student Houses, 107 in Avery House, and 168 in other housing (Marks, Chester, Del Mar, and Catalina residences), some of which may be displaced by future construction. What is the optimal number of bed spaces? Do we need to consider the construction of one or more new undergraduate residence halls?

What is the array of residential styles and structural plans to be considered in the needed renovations or new construction? Should we design plans or options for single-sex floors, cultural floors, suites, or apartment-style wings? How would different residential options and renovation proposals affect the operation of Caltech’s board plan?

What has been the impact of the system of Houses and House governance on the quality of residence life on campus (including features such as rotation, student gov- ernance of the houses, intra- house and inter-house traditions)? What are the benefits of the Houses? Do they benefit all students? Do they provide for the social development of all students and their growth as good citizens? What changes or improvements could be made to improve the quality of residence life? What is the effect of the physical architecture of the houses on student life?

What is the impact of the current housing system on recruitment of students? Does it have a different effect on different kinds of students? Other universities have recently focused on the specific needs of freshmen. Reflecting on current research and findings concerning the Freshman year, how does the Caltech housing system compare? What improvements can be made to the housing and residence life system for Freshmen?

What has been the impact of Avery House as an option for undergraduate students? Is Avery House an appropriate model for future residence halls? Should renovation of existing student housing or future residence halls incorporate the mixtures of undergraduates, graduate students, and faculty found in Avery?

Is the current Residential Advisor (RA) system working as well as it should? What do RAs see as the benefits and costs of the system? How do students perceive RAs? Are changes to the RA system necessary to improve the quality of residential life on campus? What role does the Master of Student Houses (MOSH) now play on campus?

How well does our current system of residence life and undergraduate housing enable Caltech to comply with government rules and regulations that affect undergraduate residence life, including drug and alcohol policies, sexual and racial harassment policies, the American with Disabilities Act, and so on? In what ways do we need to improve our compliance, and thus also the overall quality of residence life?

What are the different costs involved in different construction and renovation scenarios? The task force should consider and outline plans for renovation and construction that range in cost and financial commitment.

TIAA-CREF provides financial solutions to last a lifetime.

Building your assets is one thing. Figuring out how those assets can provide you with a comfortable retirement is quite another.

At TIAA-CREF, we can help you with both. You can count on us not only when you’re saving and planning for retirement, but in retirement, too.

Just call us. We’ll show you how our flexible range of payout options can meet your retirement goals.

With TIAA-CREF, you benefit from something few other companies can offer: a total commitment to your financial well-being, today and tomorrow.

*Note: Availability may depend on your employer's Retirement plan provisions/contract. Under federal tax law, withdrawals prior to age 59½ may be subject to restrictions, and may also be subject to a 10% additional tax. Additional restrictions also apply to the TIAA Traditional Annuity.

With TIAA-CREF, you can receive:
- Cash withdrawals
- Systematic or fixed-period payments
- Interest-only payments
- Lifetime income payments
- A combination of these

Call us for an appointment or consultation.

With TIAA-CREF, you benefit from something few other companies can offer: a total commitment to your financial well-being, today and tomorrow.

TIAA-CREF Ensuring the future for those who shape it.

1.800.842.2776
www.tiaa-cref.org
Caltech receives grant to fund science and religion course

The Center for Theology and the Natural Sciences (CTNS), Science and Religion Course Award Competition. California Institute of Technology professor Alan Hajek received the award for his course entitled Probability, the Philosophy of Religion and the Natural Sciences, which was aimed to foster a worldwide community of scientists and religious intellectuals actively engaging in formulating and addressing questions of ultimate concern.

In addition to California Institute of Technology, $10,000 course grants have been awarded to schools from across the United States and schools in Australia, Bangladesh, Canada, Czech Republic, China, Estonia, Germany, Hong Kong, Iran, Israel, Italy, Malaysia, Nigeria, Pakistan, Philippines, Poland, Romania, Russia, Scotland, Singapore, Slovak, Sweden, The Netherlands, Uganda, Ukraine, and the United Kingdom. The award is divided equally between the course instructor and the institution. For a complete listing of this year's winning schools, please visit the CTNS website at www.ctns.org.

Established in 1994, the CTNS Science and Religion Program (SRCP) has granted 669 awards for new courses in science and religion. It is estimated that these awards have resulted in more than 1,500 new courses offerings on campuses around the world and approximately 40,000 students have included science and religion dialogue in their academic pursuits.

"Funding can often be an obstacle to developing new college courses, these grants offer professors the ability to introduce new curriculum," said Peter Hess, associate director of the CTNS Science and Religion Course Program. "These awards allow professors to engage questions of growing import worldwide."

The Center for Theology and the Natural Sciences (CTNS) is a non-profit international member organization, affiliated with the Graduate Theological Union in Berkeley, CA. The Center promotes the creative mutual interaction between theology and the natural sciences through research, teaching, and public service. For additional information about the CTNS Science and Religion Course Program, please visit the CTNS website at www.ctns.org.

The John Templeton Foundation was founded in 1987 by internationally renowned investment manager Sir John Templeton to encourage the pursuit of religious and scientific knowledge. For more information about the John Templeton Foundation visit its film website at www.templeton.org.

Leadership prizes awarded

Congratulations to the following recipients of the 2001 leadership prizes!

Robert L. Noland Leadership Scholarships:
- Laura Brogoch, Elisa Chiang, Dan Daly, and Eric Tuttle

Frederic W. Henrichs, Jr. Memorial Award:
- Mark Barrett and Iljie Kim

Bibi Jentoft-Nilsen Memorial Award:
- Bryan Eastin

Doris Everhart Service Award:
- Melinda Turner

Mabel Beckman Prize:
- Jit Kee Chin

by Justin Ho

Amores Perros (B+)

"Amores Perros" roughly translated from Spanish, means "Love's a Bitch," a metaphor that the filmmakers do not tread upon lightly. The movie is abounding with canines, displaying a wide range of loyalty and savagery that is meant to parallel the volatility of human relationships. It is an apt analogy as one considers the nature of man's best friend faithful and comforting, yet rooted in primitive and with the potential for ferocity. One may wonder what truly sets people apart from the rest of the animal kingdom then, especially as something so exclusively human as love is compared to an animal.

With the portrayal of man's best friend alongside the human characters in this rapturous sketch, one is bound to think that there is something lost in the translation. Equating love with "bitch" in English has a thoroughly negative connotation but there is something pure in a dog's affection for its owner that makes me wonder that even in this tale in which its characters are lost and disillusioned, the makers meant to proffer at least a glimmer of hope. On one level, I suppose the filmmakers could be saying to banish human contact, as humans are cruel and loving will only hurtful. But what the filmmakers could be saying, what the filmmakers are saying, is my plea to consider the example of Amores Perros was another nominee, besides that martial arts movie, for best foreign film. Unfortunately this film does not appear quite as comprehensible in subtitles juxtaposed with a movie where simply seeing was amazing. Although I cannot fully appreciate the significance of this movie, I admire this film for putting a face on the gritty mass of people south of the border and portraying human cruelty in the tide of poverty and hopelessness.

April 27, 2001

The California Tech

FEATURE

Time to reward teachers

By Nicholas Knouf

Every year, ASCIT recognizes five faculty and two teaching assistants, without regard to title, who excel in inspiring and motivating students; who show approachability and concern for students; and who are effective and efficient communicators of course material (from the ASCIT resolutions). As Director of Academic Affairs for ASCIT and Chair of the Academics and Research Committee (ARC), it is my pleasure to solicit nominations for the 25th ASCIT Teaching Awards.

These awards allow professors to engage questions of growing importance worldwide.

The Center for Theology and the Natural Sciences (CTNS) is a non-profit international member organization, affiliated with the Graduate Theological Union in Berkeley, CA. The Center promotes the creative mutual interaction between theology and the natural sciences through research, teaching, and public service. For additional information about the CTNS Science and Religion Course Program, please visit the CTNS website at www.ctns.org.

The John Templeton Foundation was founded in 1987 by internationally renowned investment manager Sir John Templeton to encourage the pursuit of religious and scientific knowledge. For more information about the John Templeton Foundation visit its film website at www.templeton.org.

Leadership prizes awarded

Congratulations to the following recipients of the 2001 leadership prizes!

Robert L. Noland Leadership Scholarships:
- Laura Brogoch, Elisa Chiang, Dan Daly, and Eric Tuttle

Frederic W. Henrichs, Jr. Memorial Award:
- Mark Barrett and Iljie Kim

Bibi Jentoft-Nilsen Memorial Award:
- Bryan Eastin

Doris Everhart Service Award:
- Melinda Turner

Mabel Beckman Prize:
- Jit Kee Chin

by Justin Ho

Amores Perros (B+)

"Amores Perros" roughly translated from Spanish, means "Love's a Bitch," a metaphor that the filmmakers do not tread upon lightly. The movie is abounding with canines, displaying a wide range of loyalty and savagery that is meant to parallel the volatility of human relationships. It is an apt analogy as one considers the nature of man's best friend faithful and comforting, yet rooted in primitive and with the potential for ferocity. One may wonder what truly sets people apart from the rest of the animal kingdom then, especially as something so exclusively human as love is compared to an animal.

With the portrayal of man's best friend alongside the human characters in this rapturous sketch, one is bound to think that there is something lost in the translation. Equating love with "bitch" in English has a thoroughly negative connotation but there is something pure in a dog's affection for its owner that makes me wonder that even in this tale in which its characters are lost and disillusioned, the makers meant to proffer at least a glimmer of hope. On one level, I suppose the filmmakers could be saying to banish human contact, as humans are cruel and loving will only hurtful. But what the filmmakers could be saying, what the filmmakers are saying, is my plea to consider the example of Amores Perros was another nominee, besides that martial arts movie, for best foreign film. Unfortunately this film does not appear quite as comprehensible in subtitles juxtaposed with a movie where simply seeing was amazing. Although I cannot fully appreciate the significance of this movie, I admire this film for putting a face on the gritty mass of people south of the border and portraying human cruelty in the tide of poverty and hopelessness.

April 27, 2001

The California Tech

FEATURE

Time to reward teachers

By Nicholas Knouf

Every year, ASCIT recognizes five faculty and two teaching assistants, without regard to title, who excel in inspiring and motivating students; who show approachability and concern for students; and who are effective and efficient communicators of course material (from the ASCIT resolutions). As Director of Academic Affairs for ASCIT and Chair of the Academics and Research Committee (ARC), it is my pleasure to solicit nominations for the 25th ASCIT Teaching Awards.

These awards allow professors to engage questions of growing importance worldwide.

The Center for Theology and the Natural Sciences (CTNS) is a non-profit international member organization, affiliated with the Graduate Theological Union in Berkeley, CA. The Center promotes the creative mutual interaction between theology and the natural sciences through research, teaching, and public service. For additional information about the CTNS Science and Religion Course Program, please visit the CTNS website at www.ctns.org.

The John Templeton Foundation was founded in 1987 by internationally renowned investment manager Sir John Templeton to encourage the pursuit of religious and scientific knowledge. For more information about the John Templeton Foundation visit its film website at www.templeton.org.

Leadership prizes awarded

Congratulations to the following recipients of the 2001 leadership prizes!

Robert L. Noland Leadership Scholarships:
- Laura Brogoch, Elisa Chiang, Dan Daly, and Eric Tuttle

Frederic W. Henrichs, Jr. Memorial Award:
- Mark Barrett and Iljie Kim

Bibi Jentoft-Nilsen Memorial Award:
- Bryan Eastin

Doris Everhart Service Award:
- Melinda Turner

Mabel Beckman Prize:
- Jit Kee Chin

by Justin Ho

Amores Perros (B+)

"Amores Perros" roughly translated from Spanish, means "Love's a Bitch," a metaphor that the filmmakers do not tread upon lightly. The movie is abounding with canines, displaying a wide range of loyalty and savagery that is meant to parallel the volatility of human relationships. It is an apt analogy as one considers the nature of man's best friend faithful and comforting, yet rooted in primitive and with the potential for ferocity. One may wonder what truly sets people apart from the rest of the animal kingdom then, especially as something so exclusively human as love is compared to an animal.

With the portrayal of man's best friend alongside the human characters in this rapturous sketch, one is bound to think that there is something lost in the translation. Equating love with "bitch" in English has a thoroughly negative connotation but there is something pure in a dog's affection for its owner that makes me wonder that even in this tale in which its characters are lost and disillusioned, the makers meant to proffer at least a glimmer of hope. On one level, I suppose the filmmakers could be saying to banish human contact, as humans are cruel and loving will only hurtful. But what the filmmakers could be saying, what the filmmakers are saying, is my plea to consider the example of Amores Perros was another nominee, besides that martial arts movie, for best foreign film. Unfortunately this film does not appear quite as comprehensible in subtitles juxtaposed with a movie where simply seeing was amazing. Although I cannot fully appreciate the significance of this movie, I admire this film for putting a face on the gritty mass of people south of the border and portraying human cruelty in the tide of poverty and hopelessness.
ARC Minutes

ARC Meeting: Wed, 4/18, 4:10PM.

Present: Nick Knouf (Chair), Al Valdivia (Secretary), Tim Crosby (Blacker Rep), Isaac Hiburn (Florence Rep), Vesna Sok (Rudock Rep), Clinton Conley (Lloyd Rep), and Ivan Parvonen (Bill Rep). Page Rep.

Rep-At-Large: The ARC is currently interviewing candidates for this position and selecting two students. It is decided that interviews will take place Monday (4/23) between 10:00-11:30PM.

Teaching Awards: The ARC needs to solicit nominations from the student body to come up with 10 professors and 5 TAs to promote to the ASCIT Board for their selection of the annual 5 professor and 2 TA teaching awards, with a web form available this year. The awards will be presented at the mid-May Faculty Board Meeting. Last year there was a luncheon at Avery before the 4 o'clock faculty meeting for the nominees and awardees to socialize with each other; this event will be held again this year. John Lee, the Dahnrey Rep, arrives. There is discussion surrounding the lifetime achievement awards, two of which are given annually; this degrades the award in the eyes of many, and the ARC votes to discontinue this practice and reserve the award for special occasions.

Student-Faculty Committees: The ARC has been given the job of appointing members of Academic Policies, Core Curriculum Steering Committee, Library, and Faculty Advising committee student reps by the JHC. Nick proposes a plan to advertise the sign-ups starting with this Friday's Tech (4/20) until next Wednesday (4/25) with interviews being held either that Thursday (4/26) or Monday (4/30). There will be a new policy of asking existing members of said committees to provide a final report of sorts and for the new appointees to submit monthly reports, as appropriate. The ARC agrees to meet twice a month.

Student-Faculty Conference: Traditionally, there is a Student-Faculty Conference every couple of years (3 lately) during which there are daylong discussions about a great variety of student related topics. Currently the ARC will plan on hosting one early next year and there is a movement for holding the conference at least every 2 years or possibly every year. Al raises a concern that each conference could try to re-invent the wheel as a 3 year time interval provides very little overlap among students and hence accountability.

Tim makes the point that the discussions at the conference should be well publicized to serve as a reference for future students. The format is described as consisting of two forums, one open to all student input and one carried out by organized committees well-prepared for the conference itself. Tim makes a point that it would be very desirable to see a large distribution of student input, in addition to the same usual suspects.

Faculty Advisor: The conference issue raises the issue of obtaining a Faculty Advisor for the ARC. Al says that one of the biggest problems facing the ARC is a lack of continuity which an advisor could help establish. Nick prompts the ARC to state potential candidates. The position should be defined as a liaison between the faculty and ARC with meetings approximating once a month possibly during lunch. The advisor should serve in the following capacities: as a means to feel out the faculty, provide advice on academic matters, be willing to point and proof and possibly sign to any open letters which may be sent to the faculty, help us determine the appropriate channels for pursuit certain matters, provide the ARC with some continuity, and be a means for the ARC to receive faculty responses and feedback.

CS1: There is a consensus among the ARC that the CS department should offer a more practical introductory track for CS123 then it is currently being offered. Is there a problem of staff and/or money within the department for such a course sequence? Several ARC members agree to investigate this issue.

Russian: Tim states that the current Russian Lit lecturer will no longer be teaching and that it is unknown whether he will be replaced or the program can be cancelled. Tim says he will talk to H&S to see what’s up. At the very least the ARC should make a statement to the department so that one voice is heard. Nick expresses interest in talking to Leon Bellan, the student who organized a petition drive to save the library.

Library: There is currently a plan to close Millikan library and to place its books on reserve as a means to open up more administrative space on campus. So far the student reaction to this proposed plan has been decidedly negative, it is decided that the ARC should consult with the appropriate groups on the library committees.

The paper ballots for the teaching awards were distributed to all house representatives, with the exception of Ricketts (Rep). The ARC agrees to meet twice a month.

ARC Announcement

The Academic and Research Committee (ARC) is now in charge of appointing student members to the academic Student-Faculty Committees. Signups for these committees go up on Friday, April 27, and come down Monday, April 30, at 5PM.

Description of these committees are below. Students appointed to these committees will be required to make regular reports to the ARC. Many thanks to the current members of these committees, both faculty and students, who provided valuable information.

Nicholas Knouf: Director of Academic Affairs, ASCIT

Academic Policies - two students

Academic Policies has not met in the past three years, as most of the issues are handled either by the faculty board or by UASH.

Core Curriculum Steering Committee (CCSS) - two students

The CCSS is responsible for changes to the core classes (Ma 1&2, Ph 1&2, etc). Recent actions of the committee have been the addition of Core-1 and the new mens course, Ma 7. The committee meets two or three times a term, or as needed. A CCSC member should have a good knowledge of the core and what its goals are. They should also be able to communicate and express their views well, as the position requires much faculty/student interaction.

Curriculum Committee - two students

The primary purpose of the Curriculum Committee is to review all changes to the course catalog. This includes checking course descriptions for typographical errors but also approving all major course content changes, changes to option requirements, and creation of new options. It also handles student petitions and monitors student exchange programs.

Eduational Outreach - two students

The main activities of the Educational Outreach Committee recently have been to collect information about the feasibility of creating the post of an Educational Outreach Coordinator. Interested in K-12 outreach activities would be most interested in this committee.

Faculty/Student Advisors - three students

This committee did not meet last year. Headed by the Deans and the MOSH, Faculty/Student Advisors was set up to improve the faculty advising system.

Library Committee - two students

This committee is headed by Professor Kevin Gilmartin and deals with issues pertaining to the Institute's libraries. Note that this committee is different from the Ad-Hoc Library Task Force, which is studying ways of improving library service on campus.
NOW FOR THE WEEKLY WALLY REPORT.

LUCY STRUGGLED TO MAINTAIN HIS MOBIL DECK THE NINETY PERCENT DROP IN HIS STOCK OPTIONS.

THEN HE REMEMBERED THAT SOMEONE LOST MUCH, MUCH, MUCH MORE THAN HE DID.

YOU CAN'T WIN THEM ALL.

THE KEY TO SUCCESS IS TO REMAIN OPTIMISTIC EVEN WHEN YOU FAIL.

WHAT'S THE POINT OF SUCCEEDING IF FAILING FEELS GOOD TOO?

I'LL READ ANOTHER PAGE OF THAT MAGAZINE ARTICLE TOMORROW AND GET BACK TO YOU.

EVEN KIDS DON'T EAT DONUTS.

I DOWNSIZED TED AND OUTSOURCED HIS IMPORTANT JOB FUNCTIONS.

I'D LIKE YOU TO DO ALL OF HIS UNIMPORTANT JOB FUNCTIONS.

WHY DO WE DO UNIMPORTANT THINGS? BECAUSE WE CAN!

THIS THERAPY STUFF IS SCIENTIFICALLY PROVEN TO WORK.

IT'S 100% EFFECTIVE.

DO YOU HAVE A GOOD JOB?

IT DEPENDS WHAT YOU MEAN BY GOOD.

IF YOU CONSIDER THE DECLINE OF MY STOCK OPTIONS, I WORK EIGHTY HOURS A WEEK FOR NOTHING.

HEY, MY BOSS THINKS I WORK EIGHTY HOURS... HEE HEE HEE!

IT FEELS LIKE EVERYONE IN THE WORLD IS LYING TO ME.

CONGRESS IS LYING ABOUT THE BUDGET, STOCK ANALYSTS ARE LYING ABOUT THEIR RECOMMENDATIONS, MY BOSS IS LYING...

WHY ARE YOU LYING TO ME?

DO YOU HAVE A SUPER-TOUGH MATH ASSIGNMENT YOU WANT ME TO DO IT?

I'LL DO IT FOR $2.

I HEAR YOU'RE DOING A SUPER-TOUGH PARTY ASSIGNMENT. CAN I LET ME DO IT?

SOUNDS GOOD LET ME GET MY PIGGY BANK.

I HATE TO WASTE PERFECTLY GOOD MOUTH CAPACITY.

WE FIND ADULT SUPERVISION STIFLES OUR NATURAL CREATIVITY.

SOUNDS GOOD.

I SEE.

WHY HIGH OVER THE AIR FORCE BASE DID YOU WANT TO SEND THESE?

KEEP WHINING AND I'LL MAKE IT $2.

I HOPE I ALWAYS FORGET ABOUT YOUR TROUBLES.

NO MORE DONUTS EVEN KID FOR YOU. ABOUT THAT.

OK, I'M READY.

THE LADIES HAVE TO BE ON THEIR SIDE OF THE BACKSTAGE JASON.

KEEP WHINING AND I'LL MAKE IT $2.

AAAGH! NO-O-O-O!!!
Dean's Corner

You are what you eat
(revised)

by Jean-Paul Revel

In the March 30th issue of Science magazine, contributing cor-
respondent Gary Taubes tells an astounding story about the food
ingredient that everyone seems to love to hate: margarine.
This enemy no

of course is fat, particularly in the
form of saturated fat. The story
told seems so strikingly against
otherwise commonly expressed opinions, and it appeared in print
time so close to the traditional
day of pranks (no, not Ditch Day,
that’s tomorrow), but the day of
pranks in the outside world, April
first, Fool’s Day, that it seemed
possible that the article was a joke.
I carefully scanned the rest of
the issue, and the next ad, that
of April 6, for any indication that
the report was in fact a
thoughtless and potentially harm-
ful attempt at “humor”. But I
found no indication that the article
was a joke in very bad taste (sic).
So I will try to summarize the as-
tounding revelations it holds.

Over the years, the story goes,
direct links were discovered be-
tween the uptake of saturated fats,
and the level of cholesterol in the
blood. There also appears to be a
connection between increased
cholesterol (as LDL, low density
lipoprotein) and atherosclerosis,
the vascular disease at the root of
many heart attacks. And so, link-
ing these results was concluded
that eating fat caused deaths from
heart attacks.

Ignored, or perhaps even ac-
tively buried, were statistical
analyses, done first at Harvard,
and secondarily published by Wil-
liam Taylor at Harvard, and
Gill, that suggested that lowering
fat consumption might not affect
survival in a very striking fashion.
It seems that individuals with a
high risk of heart disease could expect to
live on average, an extra year
by shunning saturated fat. Healthy
non smokers, however, might add
3 days to 3 months. While cutting
fat consumption in America
would delay 42,000 deaths each
year, “the net increase in life ex-
pectancy would average out to
only 3 to 4 months.” “A woman
who would otherwise die at 65
could expect to live two extra weeks” by life time abstinence. “If
she lived to be 90, she could ex-
pect 10 extra weeks” for her life
denial.

A lack of correlation between
cholesterol and heart disease is
also strikingly illustrated in a
study carried out in Lyon (France)
by researcher Michel de Lorgeril.

that cholesterol levels are causal.
If so that steak might even be bet-
ter than the same amount of car-
bohydrates since a high carbohy-
drate diet raises LDL, and reduces
HDL! And worse yet! If fat is re-
moved from a food, then the per-
centage of other classes of food-
stuffs is, of course, increased. So
the so-called yogurt, by definition
would be higher in carbohydrate, than
the regular stuff. So, I guess until
there is clearer evidence that it
would negatively affect your sur-
vival, enjoy that steak and add
the french fries! Or maybe play it safe
and instead have broccoli (not the
other “green vegetable”???) men-
tioned above?)

A bientot.

Jean-Paul Revel

California Tech, Vol 102, (Num-
ber 22), p. 4.
2. Taubes, G 2001, Science,
291, 2536-2545
3. Cholesterol is water in-
soluble, and circulates in the
blood bound to proteins: Low
Density Lipoprotein ("bad cho-
lesterol") ferries cholesterol from
the liver towards other or-
gans like the heart, and is an
important factor in blood vessel
disease; High Density Lipopro-
tein (HDL), returns cholesterol
to the liver and therefore con-
sidered "good cholesterol."
4. Data quoted by Gary Taubes
and originally published by Wil-
liam Taylor at Harvard, and
Warren Browser at UCSF and
others at Mc Gill.
The Math Department announces two categories of prizes for the spring quarter will meet on Tuesdays in SAC Room 1, starting on April 3. Beginning Guitar Class 4:30 PM - 5:30 PM, Advanced Guitar Class 5:30 PM - 6:30 PM. Classical and flamenco repertoires are explored, but techniques to transfer other styles of guitar. The Beginning Class includes a jazz/folk chord system. Classes are free to Caltech students and other members of the Caltech community (space permitting). Undergrads can receive 3 units of credit. The instructor, Darryl Denning, has an international background in performance, teaching and recording (two of his CDs are available in the Bookstore). Mr. Denning can be reached at (818) 354-0875 or email at: ddenning@caltech.edu. The Guitar Home Page is at: www.music.caltech.edu/guitar.htm.

The dance troope will be offering FIST-dance classes Spring quarter. On Thursdays from 9-10:30pm, an introduction to modern dance series will be taught by professional instructor Liz Maxwell. Ms. Maxwell received her BFA and MFA degrees from The Juilliard School and the University of Washington, respectively. She has spent 30 years in modern dance, touring extensively throughout the US and Europe with several distinguished companies. Relocating to LA in 1994, Ms. Maxwell has been on the faculty of Caltech, UCLA, M.H. Moore Afifi Leslya Marymour, and Scripts teaching dance technique, composition, and specializing in dance history. These classes will begin on April 1 and run through May 31 in the Brown multipurpose room. No prior experience is required, and no special clothing or shoes are needed. Five ballet classes taught by volunteers instructors will begin April 7. Beginners ballet meets from 1-2pm, intermediate ballet meets from 2-3pm, and advanced ballet meets from 3-4pm. For the beginning class, no special shoes are required. For more information, please visit our website at www.library.caltech.edu. To sign up on our mailing list or to reserve a place in the modern class, please send an email to: touspe@caltech.edu.

Gay/Lesbian/Bisexual Discussion Group: Looking for a safe and supportive place to discuss issues such as coming out, being out, dealing with family, coping with a homophobic culture, and being GL at Caltech? We are here to make new friends! We meet in the Gay/Lesbian/Bisexual Discussion Group, which meets on the first and third Tuesdays of each month from 8:00 to 10:00 in the Health Center Lounge. This is a confidential meeting and does not imply anything about a person's sexual orientation - only that she is willing to be supportive in this setting. The group usually discusses a particular relevant topic and then moves on to the general discussion. Refreshments are served. If you would like more information, please call ext. 8331.

Community Service Opportunities around Caltech: For information about student and staff opportunities to participate in community service. Opportunities include working with Habitat for Humanity, Union Station Homeless Shelter, math tutoring (on or off campus), reading tutoring, and volunteering at local hospital. One-credit community service events are posted each term and opportunities for service on a regular basis exist. Undergraduates with federal work-study can receive $15/hr for their community service work. To be added to the community service interest email list, or for more information about the Community Service Program, please contact Kristin Abbott at kabbott@caltech.edu or call (818) 459-3180. Open to the Caltech Y in the Caltech Women & Men's Center (First Class) for a complete list of opportunities.

STRESS ON THE EARTH 2001:

The California Tech Coop Bookstore will open on Monday, May 7, 2001, 8:00 am to 10:00 pm.

All Juniors are invited to attend a workshop about Watson Fellowship opportunities on Wednesday, May 9th at noon in the Carriage House. Sandwiches from Eddied's Market will be served. Please RSVP to: steone@caltech.edu no later than Friday, May 4th and a menu will be sent to you for your selection. William Bennett Munro Memorial Seminar, Friday, April 27, 4:00 pm, 25 Basses. Science and an interview with Caltech President D. m. McMillan. Presented by Professor Helen Verran, Department of History and Philosophy of Science, Melbourne University.

Caltech Library System Presents:

"A Quick Review for Humanities and Social Sciences Students": Need quick access to electrical engineering and computer information resources? Need quick access to electrical engineering and computer information resources? Please register at the CSL website: http://library.caltech.edu/learningsystem.htm. For more information contact: Kathleen McGregor, x6713 or, kathleen@library.caltech.edu.

All Juniors are invited to attend a workshop about Watson Fellowship opportunities on Wednesday, May 9th at noon in the Carriage House. Sandwiches from Eddied's Market will be served. Please RSVP to: steone@caltech.edu no later than Friday, May 4th and a menu will be sent to you for your selection. William Bennett Munro Memorial Seminar, Friday, April 27, 4:00 pm, 25 Basses. Science and an interview with Caltech President D. m. McMillan. Presented by Professor Helen Verran, Department of History and Philosophy of Science, Melbourne University.

Caltech Library System Presents:

"A Quick Review for Humanities and Social Sciences Students": Need quick access to electrical engineering and computer information resources? Need quick access to electrical engineering and computer information resources? Please register at the CSL website: http://library.caltech.edu/learningsystem.htm. For more information contact: Kathleen McGregor, x6713 or, kathleen@library.caltech.edu.