Kathryn Todd, a senior majoring in Physics and Literature, won the 2003 Doris S. Perpall Surf Speaking competition for her presentation on her SURF project entitled “Civic and Domestic Virtue: Jane Austen and the Reaction to the French Revolution.”

In her project, Todd argues that the impact of the French Revolution on English society was so great that it “transformed an existing debate in England over the rights and moral obligations of men and women into a matter of national importance.”

The effect was so “pervasive that it would appear in documents as disparate as conduct books aimed at young women, landscaping guides, and novels.” Todd finds evidence of “concerns about the moral and political implications of class and relationship” in Jane Austen’s work and believes that we must recognize how Austen “comprehended and modified the political and moral landscape of her time.”

Kathryn plans to apply to a graduate school in physics but she adds that she will “always love books and thinking about them.”

Second place went to Loren Hoffman for her project entitled “Natural Radioactivity Background Reduction for the KamLAND Neutrino Detector.” The third place was a tie between Benson Muante, who studied “Particle Flows in Liquid Filled Hourglasses” and Rob Rutledge for “Primate Language Acquisition by Statistical Learning.” Elisa Chan, Erik Dill, Will Farr, Curtis Pehl, and Ryan Simkovsky received honorable mention for advancing to the final round.

The competition took place in the Beckman Institute Auditorium on January 9th and was attended by many members of the Caltech faculty as well as graduate and undergraduate students. The Doris S. Perpall Surf Speaking Awards were established by Bob Perpall, a member of the SURF board, in the memory of his late wife Doris, who, while working at Caltech and elsewhere, always encouraged students to express their ideas clearly and enthusiastically so that they can reach their full potential.

The aim of the SURF speaking awards is to encourage students to give excellent oral presentations on their SURF projects.

Semi-finalists for the competition were selected from the over 220 SURF presentations during SURF Seminar Day last October. Nine students were then selected after a semi-final round of competition for the final round.

A student has 18 minutes (including 3 for question and answer) to present his or her SURF project.

Prizes are awarded for presentation skill and the first, second, and third place winners receive $500, $300, and $200, respectively.
Deregulation and Greed in California

Dear Editor,

There is no shortage of electrical power in California! I have a bridge in Brooklyn that is for sale. I read that a partnership of Dynegy and NRG Energy paid four times the book value for the Carlsbad power plant. They obviously expected to make a killing off deregulation.

The same thing happened in England when Margaret Thatcher deregulated the power industry and coalesced with one another and with the power at times of peak usage, driving the prices sky-high, and then they sell.

Like the unprofitable investments of utility companies in nuclear power plants, like the Savings and Loan debacle, like the bailout of corporations and foreign countries, the ones that finally pick up the tab will be consumers and taxpayers—not the capitalists actually responsible for the crisis.

I believe that a rolling blackout have great therapeutic value for all those conservative Republicans who believe that the market solves everything. They could be watching their favorite right-wing talk show host on TV (there are no real left-wing talk show hosts) and boom—they are plunged into complete darkness. It would give them time to reflect on their ideology and perhaps consider all the Third World people who have given up their lives protesting the privatization and deregulation forcibly imposed on them by the IMF and World Bank.

Sincerely,
Gary Sudborough
Bellflower, CA

The Outside World

By Iram Parveen Bilal

Power crisis
SACRAMENTO, CALIFORNIA: With California’s power grid near the breaking point, utilities facing bankruptcy, and the state legislature might now consider setting up state-owned and operated power plants.

WWII ship brought back home
MOBILE, ALABAMA: WWII was briefly brought back on Wednesday when, after a month-long trans-Atlantic crossing, veterans pulled a rusting U.S. warship into port.

Missing in action
WASHINGTON, D.C.: The Clinton administration plans to change the status of the first Iraqi defectors, prompted the missing, a crime.

Worldwide Indian Diamond Trade halts
MUMBAI, INDIA: India’s diamond trade ground to a halt Wednesday as thousands of merchants, dealers, and diamond cutters stayed away from work, protesting the arrest on Monday of one of the country’s biggest diamond merchants. He is accused of having links to organized crime and money laundering.

Columbia bombing brings fear of attacks
ADEN, YEMEN: Even since the USS Cole was bombed in Aden harbor Oct. 12, killing 17 U.S. sailors, some fear that militants will target anything related to “Western” or associated with the Yemeni government. The Yemeni government is expected to bring to trial this month up to eight suspects in the bombing. The protest might prove costly for the world’s largest diamond industry, which has daily revenues of nearly $70 million.

Winter disasters in Mongolia
ULAN BATOR, MONGOLIA: After intense snow storms plunged Mongolia into its second consecutive winter disaster, eight people lost their lives and half a million animals are feared dead, the State Emergency Commission said on Wednesday.

CIT v. MIT - January 5, 2001
The California Tech

Vanilla

by. Jason Mitchell

Vanilla

LOOK AT THAT MESS! YOU HAVE VINCE, SUMMER, AND HARRY WORKING ON A MATH SET. AND THEN YOU HAVE BEN AND XI OVER THERE WORKING ON A CHEM SET. CAN YOU BELIEVE IT?

WHAT ARE YOU COMPLAINING ABOUT NOW, TRAVIS?

MY DEAR AMY, I AM MERELY NOTING THAT THERE ARE FROSH HARD AT WORK ON A SATURDAY.

OK, FROSH, LISTEN UP. YOU'RE ALL STILL ON PASS-FAIL, SO THERE IS NO GOOD REASON FOR YOU TO DO YOUR WORK. I SUGGEST YOU GET OUT OF YOUR DORMS AND DO SOMETHING ELSE...

15 MINUTES LATER...

JUST SHUT UP.

thursday
april 19

friday
april 20

saturday
april 21

sunday
april 22

prefrosh
weekend

is on its way!

need more info?
want to help?
questions?

dina@admissions.caltech.edu

Vanilla

CONTINUED FROM PAGE 1

about nuclear war, on Tuesday, February 13; and the classic Blade Runner on Tuesday, February 27.

All of these three films will play in Baxter Lecture Hall at 7:30 pm. All are also free of charge and open to the public, although tickets are required for the screening of Contact. Some of the other events in The Universe are underway currently. The Huntington is currently exhibiting "Star Struck: One Thousand Years of the Art and Science of Astronomy" featuring rare books, manuscripts, and sketches by some of the great astronomers of old.

The Norton Simon Museum is also showing 60 masterpieces of astronomical artistry in its "The Universe: Creation, Constellations and the Cosmos" exhibit. Most other events will start up on February 4th. The Armory Center for the Arts will be opening "The Universe: Contemporary Art and the Cosmos", which looks at the contemporary artist's view of space.

The Art Center College of design will open a gallery of art by Russell Crotty celebrating star gazing. The One Colorado complex will treat shoppers to photographs from the Hubble Space Telescope throughout the structure, and the Pacific Asia Museum will explore Asian-based religion's portrayal of the heavens in their "Constructing the Cosmos".

Finally, Southwest Chamber Music's season is entitled "The Universe: Music of the Spheres", and they will be performing at many of the above venues over the coming weeks. To find out about everything that is happening in The Universe check out Museums Magazine or call 1-800-726-7147.
ASA CIT Minutes

January 4, 2001

Present: BoD - Melinda; Guests: Derek Jackson, Dan Daly, Jonathan Dama, Wes McCullough

Before the meeting gets started, Eric takes everyone on a quick tour of the newly refurbished SAC 35, the future Screening Room. It has been painted black with red carpeting. The Study Room has also been redone with tan walls and blue carpeting.

First Meeting of the Century called to order at 10:11 pm.

Our Social Director, Melinda, Turner, has gone away to England to study for a term. We will miss her and will need to appoint someone to take over her duties.

Meeting called to order at 11:09 pm.

Guests

Jon comes to pick up a reimbursement for DVD Library supplies.

Mike, our Election Chair, will brush up on the Bylaws as he prepares for the ASA CIT Election Extravaganza. Sign-ups for President and VP BoC Chair go up Wednesday, January 10 at 8 am and come down Tuesday, January 16 at 5 pm. The election will be held on Monday, January 22. For those interested in running for these positions, personal statements will be due to the Tech (tech@agsc), along with a flattering picture of the candidate, by Tuesday, January 16 at 7 pm. Sign-ups for all other ASA CIT elected offices will begin in two weeks.

A.S.C.I.T. Minutes

January 8, 2001

Present: BoD - Meghan, Melinda; Guests: Jonathan Dama, Jason McIlhany, Michael Schein, Erik Dill

Meeting called to order at 11:09 pm.

Sign-ups for the CRC Chair, who is appointed through a complicated process, will go up Friday, January 11 and close Monday, January 14.

All current BoD members will write up a description of their office by the next meeting. They will be used for our election advertisement in the Tech next week.

Erik comes to talk to us about the Big T. He reports that the bulk of it has been finished, leaving only three sections (ads, student groups, index) that need to be worked on. Erik also wants to meet with all the CRC groups, index) that need to be completed. He will give us weekly progress reports, either in person or through email (to Meghan), until the Big T is complete.

Erik would also like some additional help, maybe one representative per house, to do proofing. Chris will email the IHC about this. Erik will come to the meeting next week to give us a more detailed schedule.

In other Big T news, Jake West, next year’s Big T editor, has already started working on his layout. Erik is getting him started. They have a meeting with the publisher tomorrow.

Erik tells us he will meet with all the Residential Assistants for the CRC=minity. He will bring up with all the comments she mind is, "Will we ever sell the ASCIT van?"

The question on everyone's mind is, "Will we ever sell the ASCIT van?"

Erik is taking a few more movies in Baxter since the money could be better spent on DVD’s. Out of the $1000 originally allocated for projection movies this term, the BoD decides to use $500 for more DVD’s and $500 for an event, which will be decided by Wes.

An ASA CIT election extravaganza is coming up. Nominations for President and BoC Chair will open Wednesday, January 10 and end Tuesday, January 16. The election will be held Monday, January 22.

Nominations for the rest of the ASA CIT elected offices will open Wednesday, January 24 and end Tuesday, January 30. The elections for these offices will be held Monday, February 5. (If you are thinking about running, you should start working on your personal statement.) Also, the Social Director position needs to be filled for the rest of Melinda’s term. The cut-off date will be put on the door of SAC 33 from Friday, January 5 to Friday, January 12 and the replacement will be chosen by the ExComm. Sign-ups for the CRC Chair will be up from Friday, January 12 to Wednesday, January 17. The CRC Chair is waiting for the CRC van to be completed, but if it isn’t ready, some of the CRC meetings this week will be skipped. Martha-Helene and Chris will compile a complete list of all students on committees.

Meeting adjourns at 11:51 pm.

Respectfully submitted,

Jason C. Cardema

Erik is going to do proofreading. Chris will email the IHC about this. Erik will come to the meeting next week to give us a more detailed schedule.

In other Big T news, Jake West, next year’s Big T editor, has already started working on his layout. Erik is getting him started. They have a meeting with the publisher tomorrow.

General Meeting

We need to clear some junk out of the Physics 1 TA room. There are piles and piles of old club books (many written in Chinese and Vietnamese) that we need to get rid of and some tables that need to be moved to the new Student Union Club Room. Martha-Helene will contact the relevant clubs (and maybe the ISO) about picking up the books. We will also place an ad in the Tech. If the books are not claimed by next Monday, we will either donate the books to a library or have a gigantic book sale.

The couches for the Screening Room should arrive in two to six weeks, which means we’ll have to do the grand opening without the couches, a sound system, and a VCR. Jason will look into a locatable cabinet.

Wes says that he would prefer not to show any more movies in Baxter since the money could be better spent on DVD’s. Out of the $1000 originally allocated for projection movies this term, the BoD decides to use $500 for more DVD’s and $500 for an event, which will be decided by Wes.

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Meeting adjourns at 11:51 pm.

Respectfully submitted,

Jason C. Cardema

The question on everyone’s mind is, “Will we ever sell the ASCIT van?”

After the meeting, the BoD will move the stuff out of the Physics 1 TA room.

Meeting adjourns at 11:26 pm.

Respectfully submitted,

Jason C. Cardema

C.R.C. looking for a few good techers to chair

The CRC student co-chair has several responsibilities. Every time a case is brought up it is referred to the Routing Group, composed of the CRC chair, the BoC chair, the Director of Residence Life, and the Dean. As part of the Routing Group, the CRC chair must decide how the body should best deal with the situation. If a case is referred to the CRC, the student co-chair works with the Associate Dean to conduct a preliminary investigation and a full CRC hearing if needed. In the hearings the chair sometimes acts as chairperson and sometimes as secretary. The chair must help run the hearings, make decisions with the students, faculty, and staff on the committee, and report the decisions back to the affected people and the Dean.

The ability to work closely with administrators, students, faculty, and staff is very important for the student co-chair. The co-chair must be able to present and stick up for his or her opinions, and must be fair-minded and consider all the facts before reaching a decision. Experience working in committees is helpful, and experience with disciplinary groups such as the BoC or the CRC is useful, but not required. The position does require a serious time commitment, varying week to week from nothing to many hours.

—Mark Barrett

Any questions about the CRC should be directed to Mark Barrett (mbarrett@its).
The Ticket Stub

by Justin Ho

Bounce (B)

Just once it would be nice to have a romantic comedy which doesn’t wind up with a happy ending for its protagonists, or an ending which leaves their destiny to the imagination. A universal statement that anything different or novel is good often falls far from its mark, but the film was refreshing and honest.

Truly, two people who may seem destined for each other often never have the opportunity to exchange glances.

The chance encounter between the two protagonists in “Next Stop Wonderland,” in which the two main characters don’t even meet until the last minute of the film, leaving their destiny to the imagination.

The film has no novelty in explaining their affection for each other through little question of why two people fall in love.

Further, while the characters had been delineated as arsins almost, in an ocean of sleazy love, there was that possibility that neither one of them was perfectly deserving.

The cessation of the movie when they first met covered up any possible friction between the two, and any imperfections which are so indelible in each and every human being, which most films gloss over.

In “Bounce,” it’s human weakness which enthrals the center stage and it is quite effective in soliciting pathos. There’s a nuanced perspective of the boy-meets-girl, boy-gets-girl, boy-loses-girl, boy-gets-girl-back story because it turns out that the guy is a fraud.

His name even subtext points to his fallibility: Buddy Amaral, close to amoral. Yet he balances his cheeky schmarm with “Buddy,” a term that hints at a deeper, more genuine character.

It turns out that Buddy is an ad exec, a position which is fitting for a guy who has to balance authenticity with manipulation.

At first, the manipulation dominates his character. Argogant and self-centered, he waits with a thong of angsty holiday season travelers at an airport that is snowed-in.

He makes glances at a compliant blonde and fragment with a stranger who is hoping to return home to his wife and two kids. The stronger, Greg Ginellow, is a struggling writer, daunted by an excoriating review of a play he recently scripted.

Yet his dejection is soon erased when Buddy gives him his seat on the plane. His thanks need not be so genuine as Buddy’s own interest in fornicating supercedes any true act of generosity.

But Buddy’s narcissistic bubble becomes topsy-turvy when the plane on which Greg left crashes, killing everyone on board. One reaction could be that getting booty saved his life, but it’s also true that a more decent man perished while Buddy’s life was spared.

First stage of catharsis: self-help. Buddy comes face-to-face with his sordid occupation when his advertising firm launches a massive campaign for the airline company to sympathize with the last, more an effort to curb negative opinion than true sympathy.

Again, the strained tension of authenticity and manipulation emerges, but since Buddy almost died, he now embarrasses the firm by pointing out the shallow commiseration.

Exploiting the deceased, it seems, isn’t Buddy’s thing, but what airline company would do such a thing? In an act of bad taste, even if the film means to be critical, it borders a bit on the absurd.

The campaign leads Buddy into an alcoholic tailspin only to be rescued by a twelve-step program safety net.

When Buddy recovers, he tries to check up on Greg’s widow, Abby, who has re-established financial security as a realtor.

As is characteristic of this genre, the film remains extremely predictable and true to films of its genre. While Ben Affleck and Gwyneth Paltrow maintain an awkward chemistry which is fitting as the two characters grapple with the awareness and sensitivity of Abby’s widow issue, there’s a satiric streak which almost begs for the two to remain as friends but not something more intimate.

The scenario in which Buddy seeks Abby is more replete with elements of seeking redemption than pure love. But by virtue of proximity, the two characters fall in love in fashion, while the film has elevated their intentions and personalities so that there seems to be no alternative to a happy ending.

As is characteristic of many romantic comedies, the characters appear so perfect and nice, and a bones appears simply automatic. By injecting human fallibility into the spin, Buddy’s redemption becomes all the more ennobling.

The film has no novelty in explaining their affection for each other through little acts of kindness, like when Abby rescues a girl on her prom date from having toilet paper (rolling from her shoe, or the camaramed) that Buddy, Abby, and her two kids share.

It’s mawkish and superficially cutey, and denigrates love as something that only pseudo-saints deserve, or as a by-product of lonely insecurity.

True, love is often disguised as such, which is why it is better not to broach the subject at all, or to portray love as something which is more selfish or impure. It is quite unbelievable that this strong emotion of love, not disguised as lust or companionship, can be engendered by a mutual nisceness.

Hair on lake

20% Off for Caltech students

January 12, 2001

Entertainment

EGG DONOR NEEDED

Couple seeks egg donor with 1420 SAT or 33 ACT, 18-28 yrs old, 5’4”-5’10”, attractive, athletic and healthy. Grandparents European and at least one Jewish. Compensation is $25,000. Email photos and scores to Nancykp9@aol.com

The California Tech
**DILBERT® by Scott Adams**

DO YOU HAVE A FLAT FOR RETAINING THE BEST EMPLOYEES?

HELLO, EMPLOYEE. IT'S THE MOTIVATION FAIRY.

MY MAGIC WAND WILL MAKE YOU ENJOY WORKING DESPITE THE UTTER FUTILITY.

KNOCK YOURSELF OUT.

WALLY!! GAA!

I THOUGHT YOU WERE A MYTH!

WALLY?! GAA!

I THOUGHT YOU WERE A MYTH!

WALLY?! GAA!

I THOUGHT YOU WERE A MYTH!

THE MOTIVATION FAIRY?

YOU WILL BE MY GREATEST CHALLENGE.

THE MOTIVATION FAIRY?

IF YOU WORK HARD, YOU WILL GAIN THE RESPECT OF YOUR PEERS.

THE MOTIVATION FAIRY?

I'LL BET YOU GET PAID LESS THAN MINIMUM WAGE AND THEY DON'T REIMBURSE YOU FOR TRAVEL.

THE MOTIVATION FAIRY?

I'LL BE SURE TO SEND THE AMBULANCE DOWN IF SOMETHING GOES WRONG.

THE MOTIVATION FAIRY?

IF YOU AVOID THE STRESS OF HARD WORK, I WILL OUT-LIVE MY PEERS.

THE MOTIVATION FAIRY?

IT SEEMS LIKE YOUR JOB ISN'T VERY REWARDING.

THE MOTIVATION FAIRY?

IT NEVER PAYS TO MIX REALITY WITH INSPIRATIONAL SPEECHES.

THE MOTIVATION FAIRY?

IF YOU WORK HARD, YOU CAN ACHIEVE GREAT THINGS!

AND THEN YOU DIE.

NOT EVERYONE CAN BE ON TEMPTATION ISLAND, BUT ANYONE CAN WORK FOR THE TECH.
Dean's Corner

The week that was

with styles itself as a famous pub in Hetton, near Skipton, No., UK. They recruit workers by emphasizing the good working conditions they offer. They have never ceased to offer attractive working conditions to prospective employees. Still, for the time being, it's a month of putting together the various tasks involved in the process of recruiting workers.

The first week of classes at Tech seems to have gone whoosh. It's interesting for without special permission! The first week of classes is the legal workload for large companies in France. This schedule will apply to all employers next January 1. The French were nearly one-upped by the U.S. Senate when it passed a 40-hour work week in 1933. Obviously that never became the law of the land, but there are many places in the world with relatively short work weeks. One international organization encourages the establishment of four-day work weeks. Their motto is “Work less so all of us will have work and live better.” Obviously Caltech (or at least Caltech students) could not, or maybe even would not, subscribe to this. By the way, it is the rare professor who keeps such a leisurely schedule. It does not leave time to read, write, publish enough so as not to perish, direct research, and do all the other—whops, let’s not forget teaching—that professors are supposed to do.

In fact, I suspect many professors think they would not be worth their salt if they did not work for 60 hours or more per week. At least we profs do not demand of our students things we are not willing to do ourselves.

I have been looking at petitions brought in by students who would like to overload, i.e., to sign up for more than 51 units for freshman or 54 for upperclass. I am very concerned about students registering for larger work loads. Attempting to take too many courses obviously will reduce the amount of time spent on class. And with less time spent, there will be no as profound an understanding as there could be otherwise. The idea is not just to pass, but to acquire through working knowledge of the subject matter being discussed in class. You are here for an education, not only just a light once over. It is also important to have a life outside of the classroom, balancing it with academic pursuits. Your studies should be your top priority. That cannot be achieved if you take too many courses at once. You need to have time to digest; you need to have time to sleep and eat and relax so as to be ready to absorb new information. This requires discipline, determination, dogged application, and enough time to do it all.

Last Friday an event took place which should be an excellent model for conduct. I speak of the women’s basketball game between Caltech and MIT. It was disheartening that our side did not prevail—not by a long shot. I guess we are the best even at losing. No matter. The Caltech team members displayed willingness to keep ongoing and work hard, trying to catch up even in the face of a huge deficit. Also a marvel was the sustained enthusiasm of the crowd and the encouragement they gave to the team throughout the game. May you show the same pluck in your studies.

Jean-Paul Revel

Dean
This course provides an introduction to modern business organizations, from both the legal and economic-scientific point of view. First we will examine the basic principal-agent relationship at the core of corporate liability for employees fraud. It may wish to consult with the instructor at least one week before enrollment. Students who have not yet completed Math 2a may wish to consult with the instructor before enrolling. Students must also have completed their freshman humanities requirements before enrolling in this course. Instructor: Hitchcock. W/Th 127 Box. Copies of HSS course schedules are available in 228 Baxter. All other selected topic course descriptions are posted in Baxter.

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? Would like to meet new friends? We invite you to the Gay/Lesbian/Bisexual Discussion Group, which meets on the first and third Tuesdays of each month from 8:15 until 10:15 pm in the Health Center Lounge. This is a confidential meeting and does not imply anything about a person’s sexual orientation – only that he/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. Meetings are open to all. If you would like more information, please call, 833.1484

Community Service Opportunities Abound! The Caltech community offers students a variety of ways to participate in community service. Opportunities include working with Habitat for Humanity, Union Station (a homeless shelter on or off campus), reading tutoring, and working at local hospitals. One-time community service events are planned each term and opportunities for service on a regular basis exist. Undergraduates with federal work-study can receive $15/hr for their community service. To obtain information about a community service interest email list, or for more information about the Community Service Program, please contact Kristine Atwood at kata@caltech.edu or call 626-395-3180. Or, stop by the Caltech Y in the Center for Student Services (Formerly Whale House) for a complete list of opportunities.

Paid Summer Internship in Silicon Valley Free room and board, $1000 spending money for 8 weeks, paid for weekend trips, up to $5000 for eight weeks of experience with a Silicon Valley startup. Check out www.aidreams.com and if you have any questions email mely@its.caltech.edu.

Thursday, April 19th - Sunday, April 22nd, 2001 If you have any questions, please email Dina Figueroa dina@colossi.caltech.edu

The National Academy for Nuclear Training is offering $2,500 scholarships to eligible students majoring in nuclear engineering, power generation, health physics, electrical or mechanical engineering, or chemical engineering with nuclear or power option. Applications are due from successful U.S. citizens, enrolled full-time in a four-year accredited institution, minimum GPA of 3.0 or higher, and interested in nuclear power careers. Additionally, scholarships will be renewed for current Academy scholars who maintain their eligibility. For further information on the National Academy Educational Assistance programs, please visit www.nei.org. Applications are available in the Financial Aid Office. Please send completed application materials to: National Academy for Nuclear Training, Scholarship Review Committee, P.O. Box 6302, Princeton, NJ 08541-6302. Entries must be submitted to the National Academy for Nuclear Training by February 1, 2001.

The American Electroplaters and Surface Finishers Society (AESF) is offering scholarships to upper class undergraduate and graduate students who are interested in careers in the surface finishing field. Applicants must be full-time and majoring in chemistry, chemical engineering, environmental engineering, materials engineering, materials science, metallurgy, or materials engineering. To apply, applicants must submit an application form, statement describing career objectives, list of educational achievements, official transcripts, and three letters of recommendation from teachers, employers, or professors. Applications are available in the Financial Aid Office. Please send completed application materials to: AESF Scholarship Committee, American Electroplaters and Surface Finishers Institute, University of Central Florida, 4246 Research Park, Orlando, FL 32826-3298. Entries must be submitted to the AESF Scholarship Committee by April 15, 2001.

The American Society of Naval Engineers sponsors a scholarship program to encourage students to enter the field of naval engineering. Programs of study which apply to the diverse field of naval engineering include aerospace, marine, mechanical, civil, aeronautical, electrical and electronic engineering, and the physical sciences. Scholarship awards of $2500 for undergraduate study and $3500 for graduate study will be made for the 2001-2002 academic year. For deadline for receipt of applications, please call 510.886.4767. If you have any questions about this program, contact mints@juggs.caltech.edu or call your announcement to Caltech 40-58 Attn: Mints. Submissions should be brief and concise. Email is preferred. The editor reserves the right to edit all material. Deadline noon Wednesday. Unless specified, all mints will run for two weeks.