He's back! The Apollo returns

Few things have had a longer yet nearly forgotten tradition at Caltech than the recently conserved Apollo Belvedere statue.

The statue, after almost twenty years of disappearance, has finally found a home in the foyer of Braun Athletic Center. This addition, welcomed by the Braun family, helps to fulfill their wish that the athletic center be more than just a gymnasium.

The statue’s unveiling last Monday began with Robert Rosenstone, Chair of the Institute Art Committee and faculty member of the History department, giving a short history of the Apollo’s sixty-year existence.

The presentation continued with an explanation of the conservation process by John Griswold, the Apollo’s art conservator. Griswold and his wife, the proprietors of Griswold Associates, worked for months to remove stains and blue paint from the statue, and to recast from marble dust the missing fingers and other missing parts, including Apollo’s genitals.

The reconstruction work was accomplished by examining other statues of the period to construct period-realistic replicas.

The process of preservation, according to Mr. Griswold, is not equivalent to that of restoration. Conservation leaves untouched the original artist’s work, maintaining the break surfaces and casting replacement parts with a marble dust compound instead of recrafting the marble.

The replacement fingers were attached by steel rods and Apollo’s new genitalia was attached with an epoxy so if the original is ever recovered it can be reattached.

Dr. David Baltimore, also a speaker at the event, gave the opinion that the statue was “a terrific opportunity to learn about the history of Caltech... and to learn a little bit about the process of restoration.”

The event seemed clouded with anxiety about the future of Apollo, with both Griswold and Baltimore recognizing that the statue would now be a prime target for Caltech pranks.

The speakers stressed caution for pranks, mentioning the cost of conserving the statue and the importance of the statue to Caltech’s history and art collection.

Baltimore also called for a plaque to explain the long and unique history of Caltech’s Apollo to be placed in the Braun Gym.

Among the many attendees of the Apollo Belvedere was President David Baltimore, who spoke about the need for caution in pranking this historic and valuable figure.

Professor Emeritus dies

Toshi Kubota, Professor Emeritus of Aeronautics at Caltech from 1959 to his retirement in 1990, died Monday, February 1. He was 72.

A native of Westmorland, California, Kubota was educated at the University of Tokyo, Japan, where he received his Bachelor of Engineering degree in 1947. From there he came to Caltech to begin his graduate studies, earning his MS in 1952 and his PhD in 1957. After earning his doctorate, Kubota remained at Caltech serving as a research fellow for two years before becoming an assistant professor in 1959. He became a tenured faculty member in 1964.

The Usual Stuff

This Week's Features

Announcements...

THE USUAL STUFF

THE USUAL STUFF

LETTERS...2

Y NEWS...2

CULTURE WATCH...7

ASCIT ELECTION...3-5
Thousands of people have fled. According to Colombian officials, more than 200,000 people have been displaced in the last few weeks. The Pope's custom-built Mercedes "Popemobile" may be an excellent car, but it is not a Jeep.

Sincerely,

Andy Villain
Class of '95

The Outside World
by Cheryl Forest

IRAQ — Iraq's forces are withdrawing some SAMs (surface-to-air-missiles) from the "no-fly" zones in northern and southern Iraq. According to U.S. Defense Secretary William Cohen, "I think it's clear from his [Iraqi President Saddam Hussein] that he doesn't want to lose these SAMs and doesn't want to place his troops in greater jeopardy...I think it's a wise, if belated, decision on his part to get back to where he was.'"

DILL, EAST TIMOR — Thousands of people have fled from their homes in terror as a result of a sharp surge in paramilitary violence in the last few weeks. Indonesian security forces have been odd with separatists on an off since 1975, which is when Portugal withdrew as a colonial power and Indonesia subsequently invaded the country.

BEZING — yesterday, China sentenced a political dissident to four years in prison. In response to the conviction of Wang Cheng, members of the China Democratic Party established five new party cells, which expanded its nationwide network. Wang is one of the largest overseas Chinese pro-democracy organization, the Alliance for a Democratic China. He was convicted on two charges of illegally entering the homeland and furnishing subversive activities.

BOGOTA, COLOMBIA — According to Colombian President Andres Pastrana, the reconstruction of the country in the wake of last year's peace talks has cost Colombia $1.5 billion. The quake, which occurred on January 25, measured 6.0 on the Richter scale; more than 900 people were killed, and more than 4,000 were injured.

CAIRO, EGYPT — More than 100 Islamic militants went on trial at an Egyptian military base on Thursday, including a man accused of being a top aide to Osama bin Laden. The defendants were accused of organizing terrorist attacks in Egypt and Albania. If found guilty, the defendants could face death by hanging.

MIAMI — The Denver Broncos won against the Atlanta Falcons in the Super Bowl last Sunday.
ASCIT Treasurer
Danny Abrams

Why You Should Vote For Me and Not That Other Guy
by Danny Abrams

Once upon a time, there were two candidates running for ASCIT treasurer. I was one of them, and some other guy was the other. People everywhere were talking about this thrilling election race — either that or something else, anyway. But the important thing is, they needed to know who to vote for. That's why I wrote this article — to give you a list of some of the major differences in ideology between the two candidates, so that you, the voting public, could make a more informed decision on this crucial matter.

Me: I like money. In fact, I love money. The more, the better.
Him: He likes money, but he doesn't have the love.
Me: I like bacon, beer, cheese, etc.
Him: He likes TFM.
Me: I feel that ASCIT should spend its money on things that people like.
Him: He wants to blast it all on useless things.
Me: I have experience doing the job of ASCIT treasurer. I have never been convicted of a felony offense involving the molestation of small children.
Him: Not true for him.
Me: I have attended more than half of the BoD meetings since I took office, and have never engaged in sexual improprieties with farm animals.
Him: Just the opposite. If you need any more reasons than the above to vote for me, then you are a loser. You suck. But vote for me anyway.

ASCIT Secretary
Hanna Kim

Top 7 Reasons Why Sean McHugh Should Be ASCIT Treasurer:
1. I would like to serve as your next ASCIT secretary. Mostly, I would just like to be like Mike. Mike Axle that is. Beside just being cool, he's my hero. I don't know anyone who would be a better ASCIT secretary. I would like the chance to live up to his standard. He takes his responsibilities seriously without being too anal or uptight. He gets things done efficiently, no dilly-dallying around. He knows the ASCIT issues and resolutions inside and out so that he can make knowledgeable and informed decisions. He helps organize and run elections so smoothly you could call him Mr. Rico Suave. Also, he takes minutes and files things like a well-oiled machine. I have enjoyed serving as your ASCIT director of social activities. I have experience with how ASCIT works and what types of things work best. If elected, I will use my experience to best serve the duties of ASCIT secretary. Thank you.

I'm not even going to pretend to be capable of writing something so dramatic and moving as to convince you beyond all doubt to vote for me as ASCIT secretary. However, I don't recall anyone ever saying about the exciting drama or deeper meaning of a BoD meeting, and I am quite capable of writing down what happens at these meetings. Perhaps reading my minutes or any other report would neither make you laugh nor cry, but at least I can make them accurate. Also, despite my unwillingness to do so in my own room, I am also quite capable of keeping the ASCIT office neat and filing various documents in ways that make sense.

I am very comfortable with where I am academically and do have the time and energy to execute this job reliably. Although it is a considerably tenuous job, I have done so as Blacker's treasurer for the past year. I am a junior and am familiar with both things work around here, but I have also spent too much of the last two years in my room and would enjoy the opportunity to serve student government before I graduate.

ASCIT Election 1999
Cliff Hicks
Tom Snyder

As Groe Vidal once claimed, "Apparently, a democracy is a place where numerous elections are held at great cost without issues and with interchangeable candidates." At first glance, the candidates for ASCIT secretary might seem interchangeable. You probably think the tasks of taking the minutes of BoD meetings and maintaining ASCIT records could be done by any of the candidates.

However, by voting for Tom Snyder for ASCIT secretary, you are choosing someone who will not only faithfully perform the secretarial duties of ASCIT this year but will also gain valuable experience to serve ASCIT in the years to come. Being an underclassman does not make me inexperienced or unfit for the office; rather, it makes me the one candidate that can still be a beneficial ASCIT officer after my term as Secretary is over. Vote for the future leadership of ASCIT; vote for Tom Snyder for ASCIT Secretary.

Vote Monday
10am-10pm

BEHIND EVERY ACHIEVEMENT, YOU'LL FIND AN EXTRAORDINARY DRIVE.

Quantum Corporation designs and manufactures storage products designed for today's digital world and was recently tapped by Fortune magazine as one of only 15 technology companies in the top 500 companies in the U.S. to work for. The Storage Systems Software Unit within Quantum is expanding rapidly and is looking for software engineers to fill a variety of openings in architecture, implementation, simulation and testing. This group is working on the merger of computer networking with data storage, and expects to significantly alter the computer systems landscape over the next several years.

Eligible candidates will have significant programming experience in C, C++ or Java, and experience with Linux, BSD, Windows NT or competitor operating systems. Experience with computer networking and digital hardware are also desirable. Interned candidates of all majors and visa status are welcome to apply. March and June graduates are both welcome, as are summer intern applicants.

On-Campus Interviews
Wednesday, February 10

As an independent unit within a $6 billion company, our group offers many of the advantages of both large and small companies, including competitive compensation and excellent benefits: flexible working hours, health insurance, bonuses, and an employee stock purchase plan. Please contact your Career Development Center for a list of your reports to meet with us at Quantum: 10433-750-telcomun.com or Bob davenport@usa.com, indicating Job Code CODE1999. Fax: 603-725-3640. Quantum is an equal opportunity employer m/f/d.

www.quantum.com

Quantum Corporation
CAPACITY FOR THE EXTRAORDINARY

February 5, 1999

3
Shaft: I got laid.


Willy: Listen. Snow White... me and you are gonna tangle sooner or later. Did you hear what I said? Shaft: Why don’t you stop playing with yourself, Willis? You ain’t gonna do shit.

Shaft (to Androzzi): You gonna take me, Androzzi? I told it to ya. Anyjohn—

Shaft: Hell, no. Androzzi: That’s too bad. Call me when you get more. Shaft: I will.

Androzzi: Close it yourself, shifty.

(Shaft: (laughs))

Shaft: Wasn’t this the idea to make this thing a fair fight? Thanks Dan. Anyways. Enough T liked being Lt. Androzzi: Well, I thought you knew.

Wllos: You are gonna vote for me is there. You know. Shaft: Well, they’re so similar. They’re so similar that are, you know. Shaft: They are similar. LT. Androzzi: So what? Shaft: But there’s a reason why you have to get more. LT. Androzzi: The boy’s made enough mistake. You want me to help him? Shaft: Well, they’re soul brothers. They came down so low I could reach ‘em in the handshake.

Tom: Hey, where the hell are you going, Shaft? Shaft: To get laid, where the hell you going? (laughs)

LT. Androzzi: That boy got a lota mouth on him.

LT. Androzzi: The boy’s man enough to back it up, too.

Tom: Who’d he tell you? LT. Androzzi: Norbull. LT. Androzzi: You got a lean on that kind? LT. Androzzi: You don’t lean on that kind.

Shaft: Warms my black heart to see you so concerned bout us minority folk. LT. Androzzi: Oh, come on, Shaft. What is this with this black shit, huh? (Holding a black pen to Shafr’s face) You ain’t no black! Shaft: (Holding a white coffee cup to Androzzi’s face) And you ain’t so white, baby.

LT. Androzzi: Well, John, what you get?
Andrew.

His breath reeks of whiskey and gin, and his bloodshot eyes linger over Bobby's small frame. "Say, little boy? I'm going to steal your candy for you!"

Before little Bobby knows what's happened, he's been abducted, his genitalia photographed for free on the ASCIT copier, and rude photos taken with Scott Bruce (stalled to run in the next BTO).

His lies are too powerful to stop at little boys, though. Jeremiah yearns for the mundane forms of next year's freshman class, their hallow counterfeit of excitement. Concerned about the abuses of ASCIT power, he considers the abuses of office. Tim Uppenshaw Director at Large, little hostel...I can get you into that house for a price."

What most of you may not realize is that Eric Hale is a being of pure evil, and his twisted mind must not be allowed to become the hollowed institution of ASCIT. You must help yourselves by helping me win the sanctity of our student government from his vile clutches. If this demon were to be allowed into the catholics community from a patch of ASCIT authority, we would all be consumed in his filthy last of hatred and disorder.

I implore you all to strike a blow for the forces of good, and elect me as your champion. I shall vanquish this monstrous beast and save us from the blackest stains on our souls.

And I am running for Freshman Director-at-Large this term. My goal is to be an awesome job on the Undergraduate Research Opportunities Handbook. ASCIT serves an important role here at Caltech. It makes our lives easier. From the Coffeehouse to the copying machines, every single event and duty that fulfills, ASCIT has a major role in the life of each one of us. Also, ASCIT produces a number of publications, including the UROH and the Little T. I have 8 years of experience in editing and publishing, which I anticipate using to help improve both the normal publications and the websites. More importantly, though, I want the opportunity to help improve the services that ASCIT provides. If you believe that ASCIT should take an active role in making the lives of the students better, as I do, then I hope that you'll give me your vote.

Todd Bowra

I want to be the Freshman Director at Large because I want to be involved in the affairs of ASCIT. In high school, I served on committees both as a senator and as a leader so I have the experience necessary for this position.

Adam Villani

Have you got mail?

This middling remake of The Step Around the Corner is amusing and koaliferice, but not really worth spending the childhood watching or thinking about. Tom Hanks, Meg Ryan, and the movie as a whole are kind of nice to watch, but don't really generate any sparks. At least it deals with the issue of the increasing corporatization of America. Maybe I'm just really out of touch, though, because the audience I saw it with was rearing with laughter throughout the film. It was almost as if the studio had put plants into the theater to make you think it was a funny movie than it actually was. My roommate and his girlfriend liked it a lot, too. I guess Ed just prefer something with a little more meat on it, or at least less middle-of-the-road, but this is the country that made Tim Allen a star.
DILBERT® by Scott Adams

February 5, 1999

COMICS

The California Tech

Rag Time on Green

RESALE CLOTHING for WOMEN

1136 E. Green St. • Pasadena
(818) 796-9924

Wed 10-6 • Mon-Tue-Thu-Fri 10-5 • Sat 10-3

Spring Garden Chinese Restaurant

Mandarin & Szechwan Cuisine — Best in Town!

WE DELIVER!

for meetings, parties, etc.

Mandarin Cuisine & Seafood

Ocean Coral Restaurant

Call us for details

(818) 796-2531

on dinner with 187 N. Sierra Madre Blvd.
Catering ID. Pasadena, CA 91107

Food To Go Welcome

OPEN 7 DAYS

Tel: 449-8018

2473 E. Colorado • Pasadena

Nevan Sem Mote Blvd. & Alabama Dr.

Free Parking is Rear

Intelligent, Talented, Giving Women,
21 to 32 years of age, sought as anonymous
EGG DONORS

Great Need for Asian, Irish, or Tall Donors
Call Rosemary at (818) 242-9933

Generous Compensation
A Matter Of Taste

by Jean-Paul Revel

the second-tier, initiated

Caltech's Honor System as

we know it. I paraphrase his

thoughts, based on the Little of

1944. . . . the happiest manner of

living at college is in mutual

trust of your fellow students, so

the Honor System is more than

merely a code applying to con­

duct in examinations; it extends

to all phases of campus life. Not

only does it permit... examination

in rooms without faculty supervision,

but it also allows a person to leave belongings any­

where on the campus with the

knowledge that his fellows will not

disturb them; it is, in other words, to be treated with utmost confidence in his honesty when dealing with the

faculty. The popularity of the Honor System among both the students and the faculty testi­

fies to its success.

He continues: "However, there have been a few violations and it was to deal with this small number of non-cooperators that the Board of Control was instituted. The Board of Control exists for the sole purpose of seeing that the Honor System is upheld."

The success of the Code year after year strongly supports the contention that people as extra­

ordinary as you are can be trusted to be honest and consid­
erate. Many of you were at­

tracted to Caltech by the above listed benefits of a conscientious application of the code, and most of you do your utmost to follow its precepts. But some, how­

now, as then are there al­

ways a few "non-cooperators".

Caltech was recently visited by an Accreditation Committee, a group of academics from other Institutions representing the Western Association of Schools and Colleges, which, at regular intervals, critically reviews the School and its policies. One of the topics to which they paid

special attention in this

review cycle was the Honor Code. While the Committee's report is not yet of­

ficially out I believe I can say that its members were impressed by how well the Honor Code served the Institute's purposes. It is nice to find that outsiders recognize the value of our implementation of the Golden Rule.

There are some, however, who argue that the code, while expressing laudable sentiments, is unrealistic. After all, Society at large does not act as if bound by similar rules. So are we do­

ing our students a service by in­
sisting on such a strong code of

behavior? Are we not setting them up to be gullible prey in this unseavory and fundamentally dishonest world? To be taken advantage of in this place where making money and acquiring power, and exercising it, is actually counts? A place where Olympic venues are awarded to the highest bidder? A country

where political expediency per­

mits successive fishing expedi­
tions trying to pin some unlawful

behavior on elected officials. A country where the president allows himself a behavior which is not permitted to ordinary folks enough said, it is too sad.

While the disjunction be­
tween Town and Gown is de­

plorable and a grave concern, many of us feel that the advan­
tages accrued by living under the

Code more than outweighs the drawbacks. Honesty is not just the best, it is the only policy. In science, in particular, what is a discovery that is fake? Fudging data gets one nowhere, except to desist. There may some brief acclaim yes, but op­

position will soon replace it. There are no closed problems in science. That's because a dis­

cov er y is not an end, but another step in understanding. It is of value only because it can be built upon, and will therefore be reconfirmd or disproved, because everything has to make sense relative to everything else. Dishonesty bears within it­

self the seeds of its own undo­

ing. In spite of its failings, the world has, in fact, kept similar ideals for a long time now. Al­ thereby attractive to many of us feel that the advan­
tages accrued by living under the

Code more than outweighs the drawbacks. Honesty is not just the best, it is the only policy. In science, in particular, what is a discovery that is fake? Fudging data gets one nowhere, except to desist. There may some brief acclaim yes, but op­

position will soon replace it. There are no closed problems in science. That's because a dis­
cov er y is not an end, but another step in understanding. It is of value only because it can be built upon, and will therefore be reconfirmd or disproved, because everything has to make sense relative to everything else. Dishonesty bears within it­

self the seeds of its own undo­

ing. In spite of its failings, the world has, in fact, kept similar ideals for a long time now. Al­

most 2500 years ago the Shakayamuni Buddha said we should strive for compassion and "consider others as our­selves", which certainly comes close. In the century before Christ the famous rabbi Hillel, asked to explain Jewish law, while his interlocutor stood on one leg, answered "Do not do unto others that which is hate­

ful unto you. This is the whole

Torah and all the rest is commen­
tary. Now go and learn." And in the first century after Christ the Apostles Matthew (Mat 7:12) expounded on the same notion and Luke (Lu 6:31) re­
ported Christ's sayings on the subject. Similar ideas can also be found in Islamic writings. So Caltechers, wear your honor code with pride and live its tenets. But just for fun also re­

member George Bernard Shaw's naughtily twisted version "Do not do unto others as you would that they should do unto you. Their tastes may not be the same."

A bientot

CULTURE WATCH

by Cheryl Forest

EMERITUS... CONTINUED FROM PAGE 1

full professor in 1971. During his 43 years at Caltech, Kubota did much research in the field of fluid mechanics, focusing ontopics such as hypersonic wake flows, supersonic turbulent shear flows, and supersonic boundary layer separation. He also served as a consultant to several engineering companies, including TRW and Lockheed.

In addition, Kubota held positions in the Society of Sigma Xi, the Physical Society of Japan, the Ameri­
can Physical Society and the American Institute of Aeronautics and Astronautics.

CULTURE WATCH

by Cheryl Forest

PACO A. LAGERSTROM CHAMBER MUSIC concert.

Sunday, Feb 7 at 3:30 PM in Dunhey Lounge. Free Admission. Conducted by and Arjun Mendiratta (violins), Heide Li (viola), and Tom Lloyd (cello) will be performing the follow­ing selections.

KODALY: Serenade for 2 violins and viola. RAVEL: String Quartet. BEETHOVEN: Raszumowsky Quartet No.1, Op. 59

THE COMEDY OF ERRORS

Friday, February 5 at 8 PM in Beckman Auditorium. "London's superb Aquila theatre Company presents a feast for theater lovers with a sharp and dazzling staging of Shakespeare's The Comedy of Errors." The Odyssey Saturday, February 6 at 8 PM in Beckman Auditorium. "Aquila Theatre Company brings Homer's The Odyssey to vivid life, enthralling a new generation with this fantastic tale."
It's time to SURF! Even though summer seems far away, now is the time to start planning your summer vacation. If you're thinking about applying for a SURF, you should begin now to look for a mentor and ask for letter of recommendation. The SURF application deadline is Monday, March 1. Check out the SURF application website at www.its.caltech.edu/surf to get information on the application process, look at the application instructions, and find specific faculty mentors and JPL technical mentors to guide your summer application. For more information, contact the Student-Faculty Programs office at 25855 or info@surf.

In February, the Norton Simon Museum, on the corner of Orange Grove and Colorado Boulevards, will present an exhibition addressing a momentous period in women's history. "Hightlights of the Collection and Archives of the Pasadena Art Museum" will celebrate the 50th anniversary of the organization's founding. A selection of women artists and period-specific exhibits will be highlighted. The exhibition will run from February 5 to April 15, 1999. For more information, contact Kathy Winterhalder at 25855 or katerine.elford@caltech.edu.

The winter term's Earnest C. Watson Piano Competition, 1999 will be held on Tuesday, February 10 in Beckman Auditorium with a call by Don Lander, professor of music. The competition is open to all undergraduates at Caltech. The title will be entitled "The Inside of the Earth." A Top-Down Approach will be given by Leonard Schiller, professor of physics. The final competition will be held on Thursday, February 12 in Beckman Auditorium with a call by Michael Shoulders, professor of physics.

The Aquila Theatre Company of London will give two performances in Caltech's Beckman Auditorium. The Comedy of Errors will be presented on Wednesday, February 11 at 8:00 p.m., and The Three Musketeers will be presented on Friday, February 13 at 8:00 p.m. Tickets will be $10 for adults, $5 for students, and $3 for children. A Top-Down Approach will be given by Michael Shoulders, professor of physics. The final competition will be held on Thursday, February 12 in Beckman Auditorium with a call by Michael Shoulders, professor of physics.

The Aquila Theatre Company of London will give two performances in Caltech's Beckman Auditorium. The Comedy of Errors will be presented on Wednesday, February 11 at 8:00 p.m., and The Three Musketeers will be presented on Friday, February 13 at 8:00 p.m. Tickets will be $10 for adults, $5 for students, and $3 for children. A Top-Down Approach will be given by Michael Shoulders, professor of physics. The final competition will be held on Thursday, February 12 in Beckman Auditorium with a call by Michael Shoulders, professor of physics.

The winter term's Earnest C. Watson Piano Competition, 1999 will be held on Tuesday, February 10 in Beckman Auditorium with a call by Don Lander, professor of music. The competition is open to all undergraduates at Caltech. The title will be entitled "The Inside of the Earth." A Top-Down Approach will be given by Leonard Schiller, professor of physics. The final competition will be held on Thursday, February 12 in Beckman Auditorium with a call by Michael Shoulders, professor of physics.

The Aquila Theatre Company of London will give two performances in Caltech's Beckman Auditorium. The Comedy of Errors will be presented on Wednesday, February 11 at 8:00 p.m., and The Three Musketeers will be presented on Friday, February 13 at 8:00 p.m. Tickets will be $10 for adults, $5 for students, and $3 for children. A Top-Down Approach will be given by Michael Shoulders, professor of physics. The final competition will be held on Thursday, February 12 in Beckman Auditorium with a call by Michael Shoulders, professor of physics.

The winter term's Earnest C. Watson Piano Competition, 1999 will be held on Tuesday, February 10 in Beckman Auditorium with a call by Don Lander, professor of music. The competition is open to all undergraduates at Caltech. The title will be entitled "The Inside of the Earth." A Top-Down Approach will be given by Leonard Schiller, professor of physics. The final competition will be held on Thursday, February 12 in Beckman Auditorium with a call by Michael Shoulders, professor of physics.

The Aquila Theatre Company of London will give two performances in Caltech's Beckman Auditorium. The Comedy of Errors will be presented on Wednesday, February 11 at 8:00 p.m., and The Three Musketeers will be presented on Friday, February 13 at 8:00 p.m. Tickets will be $10 for adults, $5 for students, and $3 for children. A Top-Down Approach will be given by Michael Shoulders, professor of physics. The final competition will be held on Thursday, February 12 in Beckman Auditorium with a call by Michael Shoulders, professor of physics.