That Was the Year That Was—

by Zack Berger

Rod Kiewiet became our Dean of Students, and students wondered whether he would take the place of Chris Brennan in students’ hearts. That was first term. Nothing else happened for a couple of weeks until: Marcus wins the Nobel Prize in Chemistry! That excited everyone, and for good reason. Marcus got fitted, wired, dised, photographed, lauded, written about, honored, and envied. Braun Athletic Center was constructed with much fanfare; athletics soon became centered on it. Marcus eloquently discussed his scientific debt to Nature in not one but two lectures. The pumpkin dropped, but in an uninteresting way. Dabney House’s house bonfire caught the interest of Pasadena fire officials. Bill Clinton promised to end twelve years of Republican undermining of the environment, by the way. In an especially jam-packed week, Dr. Joseph Kirshvink discovered magnetic particles in the human brain (the Tech said) “administration and IHC Clash Over Interhouse.” IHC: Hey, can we have Interhouse? Administration: No. IHC: Awful, Finally, Rich Zitola swept the MTE2 contest.

Second term saw the departure of Student Activities Director Rob Cobb and the renaming of the Bomb Shelter as the Coffeehouse. A possible woman’s center spawned a brief flurry of discussion. The ASCIT Election Committee erred in its compilation of certain election results, which pre-empted a wholesale revision of the ASCIT election procedures. Beckman-Centennial House was demolished after its sixty-odd-year history. Third term saw the beginning of serious discussions touching on the future and form of Centennial House, to be built (it was announced) in 1995. Housing Manager Nancy Carlson left. Reports of infighting in the Caltech-MIT LIGO project were discredited in the national media (including the L.A. Times) almost a year after the initial disagreements. A rat was dropped off Millikan for a Ditch Day stack.

or Was It?

AT&T Award Winners

by Suzanne Cunningham

AT&T Research and Development Award winners for 1993 were presented at a dinner in the Carll Room of The Athenaeum on May 20, 1993. Attendees were Mark Clark, AT&T Campus Manager; Rod Kiewiet, Dean of Students; Connie Calderon, Acting Associate Dean of Students; Kevin Goy, Development; John Cortese, Member of the Technical Staff on leave from Bell Labs; student win-ners, Peter Carlin, Junior in Com-puter Science; Michael Clemen, Junior in Environmental Engi-neering; Jennifer Tritttschuh, Jun-ior in Environmental Engineering; and Esmerelda Nava, Sophomore in Environmental Engineering.

ASCIT Election Winners

(see chart to bottom for exact numbers)

BYLAW AMENDMENT #1: YES (77%) BYLAW AMENDMENT #2: YES (71%)

Class officers (ranked-preferential system used)

SENIOR CLASS PRESIDENT: Joan Marie Climb (60%)
SENIOR CLASS SGT/STARS: Wen Bing (54%)
JUNIOR CLASS PRESIDENT: Annemili Bannos (63%)
JUNIOR CLASS SGT/STARS: Flynk Blaine (51%)

Summer Recycling

by Sasea Suzuki

After three years of volunteer students picking up the recycled goods, the yellow recycling bins will now be picked up by the custodial staff. This new program will also provide each office with a re-cycling bin. This program will be initiated in the Beckman Institute and the other buildings will be phased in during the summer and the next school year. Please call the Physical Plant Custodial Supervi-sor Office at extension 4728, or Ms. Delany Emerson, Custodial Su-pervisor, at x738 if you have any question or request. Many thanks go to the Caltech Y and the many student volunteers who have participated in program during the last three years.

ASCIT BOD Minutes

June 1, 1993

by Karen Shih


Faceplant (Skate Club)—picking up money for all three terms to pay for the building of the ramp. Climbing Club—3rd term report. Everything is going quite well.

Tech—back with the same proposed schedule as last week; Gavin says the money is there. Debate is over the rules for editors. Question of the rule of compensation for elected offices raised (What about Installations?). Motion to approve the schedule deadlocked at 4-3-1.

After further discussion, same motion approved 4-3-0.

little t—Proposes its compensation schedule for next year. The only change is the amount budgeted for publication expenses because last year’s was way more than expected. Motion to approve the schedule passed (4-0). Suggestions for additions or improvements to the little t may be directed to little@uogc or SAC 41-58.

KKGQ 105.1 FM will be playing The Ride on Wednesday, June 9th at 7:00 a.m. To accompany this memorable occasion, ASCIT dough-nuts will be out on the Olive Walk on Wednesday at 7:00 instead of Friday.

ASCIT van—new checkout forms will have two additional items and will be duplicated at time of checkout. Insurance and transportation reasons abolished all hope of using the van as airport shuttle in ways and capacities as envisioned by Moen and your illustrious BOD. (Boy, did we have plans for that baby?)

BOC—Mike reports that the newly revised Honor System Hand- book, which will be available in two editions, one for the undergraduate and another for the faculty and staff communities, is going to the press. It might be nice if ASCIT chipped in a little of the printing cost.

Suggestions for ASCIT-sponsored parties should be directed to Anzaliti at x360.

Comensation for Toxics editors—they sacrificed their salaries for more copies this year, but some sort of compensation is due for good work done. Motion to give them bonuses as prescribed in the budget ($100 for 3 editors) passed (5-3-0).

Lloyd House—Eric wants money for the Lloyd Moon Party two weekends ago. Multi-house reserve is for events sponsored by more than one house; the Moon Party does not qualify. Nevertheless, Lloyd gets $800 out of the Executive Social Budget, but not out of the multi-house reserve.

Elections results: Dave reports that we have a winning system on our hands. See results in the Tech.

The California Tech
Don't Shoot Skaters

Like most of the better readers of your newspaper, I am deeply disturbed and agitated by your malicious publication of a cartoon depicting the execution of skateboarders on page 6 of the January 15, 1993 issue of The California Tech. To call it anything other than blatant and irresponsible cultural blasphemy to advocate the Marxist subjugation of wheelchair travelers solely because of their hairstyles, material possessions, and ease of lateral movement is to bleach out the very fabric of our society until nothing is left but a dry, withered, rotted mass of tangled anarcho fibres.

Your Satanic portrayal of the shotgunner as the moral majority's wicked fire-throwing phallus of existence is not only a commendable case of sadly provincial thinking, but taunts, mocks, and urinates upon the efforts of society's better readers to control firearm proliferation. In addition to this violent and altogether impulsive suggestion of shotgun advocacy, your implication of a helmeted gunman undeniably points a long and irrevoca-

ably accurate finger at your conviction that the role of the military is to overpower and summarily execute the masses to selfishly serve the State's interests. This thinly-veiled transportation genocidal manifestation itself as an obscene ritual of human sacrifice, along with the other neo-fascist Nazi propaganda you endorse in this sickening cartoon, lead more astute readers to call into question your ability to exist peacefully in society. Furthermore, your pathetic attempt to reduce skateboarders and other social minorities to the level of objects to be stumped upon, destroyed, and guashed up like so many helpless ants beneath a hyper-pervasive child's feet only reveals your latent insecurity about your supposedly ponderous inability to successfully balance on such a rolling trolley. I hope all the world now makes mocking mention of you for this shortcoming. I call upon you as a human being to make amends for the wrong you have done. There can be no recourse for such a heinous crime, save one: meaningful apology followed by the immediate termination of your own scornful existence. You are obliged to make a profound and socially haunting apology, not only to the skateboarders you have doomed to unlife and the shotgun wielding maniacs you have set upon them, but to the great leaders of this nation, the nation, and the world, and to the manufacturers of clay-duit catapults, and to the caretakers of parks and lawns everywhere, who I can assure you do not labor tirelessly only to have their beautiful lawns stained red and pokemarked by scores of hapless carcasses raining down from the sky. It is also fitting that, as a token of your humility, subject yourself to the sort of gross mistreatment you advocate and fling yourself before the hornet's nest of vengeful shotgunners you have agitated, and allow the shreds of your willpower to wriggle reach the ground after you have been vengefully blasting out of existence to be pecked to bits by pigeons, so that you may rest for eternity as the bird poop you so richly deserve to begin.

Jeff Bramel

440-0081

Not Dating Yair

I was never aware that my personal activities were being scrutinized, dissected, or dissected until someone came to me tonight and mentioned that I was supposedly dating Yair Zadik.

Well, I was just writing to put a few things straight. First of all, I am not dating Yair. Second, I have not seen Yair in a year or two. Thirdly, how in hell's five names does this silly rumor ever even begin?

Anyway, for those who care, I am dating a male (gasp) who is Jewish (another g. trap). But he doesn't have a beard and his hair is blond.

Linda N. Maeps

Geology

The California Tech XCVII (1993) 30

June 4, 1993

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Michael Radford

COPY EDITOR

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Circulation: 2,000

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CRAB OR PRAWN

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Order Saturday and Sunday, to go.

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KELROF
by Matt Metz

This year's KELROF was well attended and food. Truck loads of bagels and Catitude kept the runners going all night long. Much thanks to the Dean, DRL, and ASCIT for financial support. Thanks also to all the spectators who showed up to cheer the runners on and help eat the excess bagels.

The winning team this year, Lloyd A, was behind last year's winning mileage by less than seven miles. The teams, miles, and team members were the following:

Lloyd A (200 miles, 850 yards)

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BUY ANY LARGE PIZZA FOR THE PRICE OF A MEDIUM. VALID ANY DAY.

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SHOW YOUR CALTECH ID AND RECEIVE 15% DISCOUNT ON DINE IN AND TAKE OUT ORDERS.

The California Tech
June 4, 1993

3


I am developing a bomb that will destroy only H*ltvetsa and leave the romans standing. However, the problem of typographic defilement of our world cannot be stopped unless you, the paper recognized as the international leader in newspaper graphic design, take a stand NOW to STAMP OUT THIS MENACE!

James "Kibo" Parry

No More Helvetica

While I enjoy your thoughtful and well-balanced journalism, I'd like to ask you to reconsider your position on the obesenities you currently allow in advertisements.

I am referring, of course, to H*ltvetsa.

This typographic equivalent of Spam is flagrantly used by many of your advertisers, and should be eliminated, thus improving the look of your fine paper and the world in general.

CHILDREN read your paper.

I hope that you will help in officially blacklisting H*ltvetsa (and the other "problem" typefaces, such as Futura Black, ITC Fat Face, ITC Serif Gothic, Biffo Script, and Lithos Bold.) For my part, I will be handing out free copies of Centaur and Baskerville on campus this week (packaged with free condoms to encourage students to take them).

I am also developing a bomb that will destroy only H*ltvetsa and leave the romans standing. However, the problem of typographic defilement of our world cannot be stopped unless you, the paper recognized as the international leader in newspaper graphic design, take a stand NOW to STAMP OUT THIS MENACE!

James "Kibo" Parry

The Chronicle
A Pasadena Tradition in Fine Dining
818-792-1179 897 Granite Drive Pasadena

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Celebrate at Another Institute of Excellence
With this Ad Each Member of Your Party Purchasing an Entree will receive a Complimentary Glass of Champagne or Dessert
Offer Expires June 30, 1993
VALID FOR ALL STUDENTS & FACULTY

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Buy Caltech cards and save, save, save!
On Monday, June 14, the Health Center will begin summer hours. The Health Center will be open from 8:00 A.M. to 4:00 P.M. Monday through Friday. It will be closed daily from 11:45 A.M. to 1:00 P.M.

We’re tired of pretending—there’s nothing left.

CLASSIFIED ADS

HELP WANTED—
ALASKA SUMMER EMPLOYMENT—fishermen and women. Earn $10,000 or more between mid-July and mid-August. No experience necessary. For more information, call (907) 456-7890.

Cruise Ships Now Hiring—earn up to $2,500 a month + world travel (Hawaii, Mexico, the Caribbean, etc.). Holiday, summer and career employment available. No experience necessary. For more information, call (206) 632-3456 ext. 5955.

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ROOMMATE WANTED—
LOVELY SPACIOUS CONDO—2-bedroom, 2-bath, pool, secured parking. $500/month. For more information, call (818) 345-6789.
By Mary Gillman
THE RIVET

PASSADA—In an open letter to the former residents of Beckman-Centennial House, released Wednesday, Institute chairman Thomas E. Everhart put down his foot.

"Several members of Beckman-Centennial House have approached me concerning the future of affiliated housing for their group," the letter says. "However, after examining the Centennial House plan we decided not to proceed. Beckman-Centennial House will no longer be recognized by the Institute."

The demolition of Beckman-Centennial, the fifth oldest of Caltech's eight student houses, has been the focus of a stormy year, which climaxed with the December 29th bomb of Everhart's Hill Avenue home. B-C students Garrison Fei, Jeffrey Muhn, and John Vord were arrested soon afterward, and convicted of attempted murder, arson, and conspiracy. The "Beckman Three" are currently serving prison sentences.

B-C members are suspected that the mysterious "donor" mentioned by Everhart may, in fact, be Arnold Beckman, who Dr. Marcus is accused of using "smart drinks" over the past several decades. These drinks are brews of amino acids, vitamins, and proteins that are meant to boost the user's mental energy. They are widely available at health food stores.

"We truly regret this embarrassing incident," said Dr. Arnold Beckman, chairman of the Committee. "Before conferring the Prize upon the winner, it is decided to give him the benefit of the doubt."
The weather today: Sunny, 78°.

You know, some people read the weather page expecting to find useful information about the possibility of rain, the predicted temperatures, and the likelihood of major hurricanes over the next week. However, since a recent survey shows that 98% of the readers of THE RIVET are unaware that there is something beyond the boundaries of campus, we, the editors, have taken a certain amount of poetic license with this page.

Clarence Talks Weather
By Clarence the Han
THE RIVET

Clarence the Han, formerly chief of security for The California Tech, brings his axe to the weather column this week. Clarence is the nation's only 1A of D. as up, be provided. Much beer. Watch the blue book to medal in 1988. Ee 1964 for will 7 C.I.T.!), 1 who that evening. We have no idea what the AmlencarJ 78° . Conveniently located on was once again invitation to "come Buffy Chandler chance of heavy fog, accompanied "~'~'UI", up showing up of latest star-studded showing up frost Cold You lrnow, some people read the weather page expecting to find useful information about the possibility of rain, the predicted temperatures, and the likelihood of major hurricanes over the next week. However, since a recent survey shows that 98% of the readers of THE RIVET are unaware that there is something beyond the boundaries of campus, we, the editors, have taken a certain amount of poetic license with this page.

Blue Books: Rich history, social utility
by Adam Villani
THE RIVET

RUDDOCK 233—It's three hours and fifteen minutes before your PS 12 final is due; it's a three hour final. You pick up your pencil. The instructions read, "turn your blue books into your T.A.'s mailbox, conveniently located on the third floor of Baxter." So where do you turn it? A blue book, of course.

These fifty-year-old yet remarkably starched purple pages of white and blue wide rule paper, elevated to the status of "book" by the hopes of genius being transferred onto its pages, passes beneath our fingers as long as 75% in a single finals week, yet do we ever think of the origin of these ever-so-useful items?

What is commonly known as the Blue Book is more precisely the Texwas™ Exam Booklet. The Texwas™ Corporation, a division of Beatrice™ located in Waco, TX, is the world leader in exam booklet preparation (nothing but the best for noble U:S. and has Bad College™ as the exclusive exam booklet contract since 1985, when they were invasively from North Dakota™ through their pioneering use of the economical two-staple model.

"Watch for next year's special, commemorating the ninth anniversary of our relationship with Caltech, wherein the snake depicted on the back of the blue book will be eating a goat whole," hinted Ralph "GQ" Sanderson, Executive Director of Innovations at Texwas™. Here at THE RIVET, we're so anxious we've wet ourselves.

Slain
Continued from LA

Friday night upon receiving a TACTIC invitation to "come backstage and meet the performers," Madame Butterfly On Air "TACTIC" action contended that Ms. Chang just never show up that evening. We have no idea what happened to our esteemed friend. "However, don't let this unfortunate incident discourage you from showing up to TACTIC's latest star-studded production, Madame Butterfly On Air! I hope anyone who was dissuaded from attending the show last weekend by Mr. Chang's ridiculous warning will realize that if they don't show up this weekend, they just might get to 'come backstage and meet the performers,' if you know what I mean."

Great Sunsets
By Buffy Chandler
THE RIVET

Scientists say that an asteroid measuring about 10 km in diameter was probably the main cause of the dinosaurs' extinction. Recent astronomical surveys have shown that another such asteroid can be expected to impact the Earth within the next million years. Such an event would have the primary effect of producing spectacular sunsets for the next several years. Side effects would include global famine, a rise in sea levels, the fall of modern civilization, and the extinction of about half the species on Earth.

Cover Story
Dervan cops Nobel
Continued from LA

prank, but it turned out to be real.

The Nobel Prize is the crowning achievement of a special year for Dervan. Earlier this year, he received the Barry Gibb Medal from the American Association for the Advancement of the Seventies.

The award consists of an 18-karat gold medal bearing the likeness of musician Barry Gibb, who was once again presented to the nation's only popular dance show at the highest order in the field of popular music and dance. Twenty-two of the past recipients are Nobel laureates, including Gino Vanelli (1976) and Anthony Manero (1978). Dervan is the sixth member of the Caltech faculty to be honored in this way by the AAAS, including Arthur A. Neuman (1915), Linus Pauling (1946), John D. Roberts (1993), and Gary Loman (1995). Rudolph Marcus won the Gibb medal in 1988.

Dervan, a Boston native, graduated from Boston College (B.S.) and Yale (Ph.D.), and spent a year performing (ph.D.), decided to allow his vast expertise to the Hollywood.

Dervan, a regular on "American Bandstand," decided to allow his vast expertise to the Hollywood.

Frost Cold
You lrnow, some people read the weather page expecting to find useful information about the possibility of rain, the predicted temperatures, and the likelihood of major hurricanes over the next week. However, since a recent survey shows that 98% of the readers of THE RIVET are unaware that there is something beyond the boundaries of campus, we, the editors, have taken a certain amount of poetic license with this page.

If you have submitted a diskette to the Tech this year, and have not yet picked it up, please do so as soon as possible.

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**Science**

**FRIDAY, JUNE 4, 1983**

**SCIENCELINE**

**ALL TOPS OF REAL-WORLD APPLICATIONS (NEVER HESITATE)**

**SUCC ME:** A thirty-five-year-old man from Clearwater, Florida, is in the medical intensive care unit at Claude Pepper Memorial Hospital after he mowed too hard on a lawn, and collapsed on his own head. Scientists are completely confused.

**EPIDEMIC IN PERU:** A mysterious disease has arisen in this country’s remote Indian villages; epidemiologists characterize the problem as “picking one’s friends, picking one’s nose, and picking one’s friend’s nose.” Scientists are mostly confused.

**FUNDAMENTAL PARTICLES:** Caltech physicists have discovered that mud is a stoichiometric mixture of water and dirt. This discovery opens up heretofore unexplored avenues for the solution of various problems in the theory of hard-to-get-out stains, including “ring-around-the-collar.”

**MICHIGAN, IDAHO, NORTH DAKOTA:** American high-school students, when asked to name any three states of the Union, could in every case only name these three. Educators are slightly confused.

**PYRAMID POWER:** A madman’s vision is realized as Egypt’s Giza Nuclear Power Station is brought on-line for the first time. Opponents cite structural weaknesses in the 3,000-year-old pyramid’s foundation.

I, ROBOT: Computer scientists at Carnegie-Mellon University have developed a new robot capable of writing copy for college newspapers. Opponents cite the robot’s too-frequent use of the phrase “clown prince.”

By Our Smarmy, Wise-Cracking Staff

**Inside SCIENCE**

Wrester map 2B Gause jokes 6B TV 6B Pollutions praise 68 Field Uniforms 6B Chickens per pie 3B

**CHEEZEE GRAPHS®**

A look at statistics without much meaning

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**BORED:** Recent NASA tests have shown that the rhinoceros is not adaptable to the lunar environment.

**COVER STORY**

**NASA announces plans for ‘space zoo’**

By Isaac Haines

The report of the Commission on Long-Duration Flight reveals that, while larger animals tend to give better effects than small ones, certain species did not respond well to the various environments tested. In the weightless environment, tested on several past shuttle missions, cats seemed to do very well, while turtles had a difficult time surviving. Fish also had problems. As one technician put it, “Well, they weren’t dead, since they didn’t float to the top of the tank, but they sure weren’t moving.”

**Lengthy bubbling not expected**

By Adam Villani

**RANCHO CUCAMONGA—With a modicum of bubbling, but didn’t expect it would form like it did,” glibly said Morris Landers.

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**Accelerators pose health risk, experts warn**

By Jim Berger

**KOONIN ON THE BOARDS**

**CALTECH PROFESSOR STEPHEN KOONIN TO APPEAR IN THEATRE WHILE PREPARING (UNDER HIS OTHER NAME, DR. MARK MORAN) FOR THE ROLE OF BARNEY SOBEATON IN THE UPCOMING FILM “THE FLINTSTONES.””

**What does science tell us about God?**

By Denny Miller

**KOONIN: Set to play Bedrock’s finest**
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Caltech's literary magazine is again in the works for next year, welcoming all products of creative endeavor: poetry, short stories, essays, plays, and all artwork.

The Totem seeks submissions from all members of the Caltech community.

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