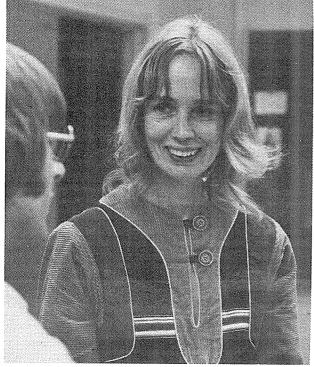
the california TEGI

Volume LXXIX Number 8

California Institute of Technology

Black Tuesday, October 18, 1977



What do you mean the chemistry is right!? New chem professor Dr. Jane Raymond discusses Chem 3 with a

Kurosawa's Seven Samurai

By Mike Kurilla

more effective than explicitness. os placement and movement.

Japanese art is influenced by a

One rather confusing aspect sense of anti-realism, realism of the Japanese cinema is that it This week, Cinematech is being reserved for the imitation calls heavily on history to offering Akira Kurosawa's mass of appearances. The purpose of provide a background for much ive epic Seven Samurai. To fully the art form is to "create a appreciate this film, some back-special order of heightened exground into Japanese cinema is perience." Film as an art form is Japanese history may seem very required, as the basic attitudes well suited for this purpose. The bland as to definite periods; and themes going into these films camera's eye is very literal, while however, the history can be is many times foreign to the the use of editing and special segmented into definite eras that Western viewer. Japan has a set effects can break that unity and are easy to grasp. The setting os of native aesthetics that are order, to be put back together in Seven Samurai is at the end of firmly built on tradition. This another order, more effective the 16th century, near the end coupled with foreign film styles than reality. It is interesting to of the "age of the country at and techniques gives a texture to note that most Western directors war." This was a bloody time for Japanese films that is not found began in the theater, many of Japan, an era that saw only 16 in too many other countries. One the Japanese directors had their obvious example is the continued beginnings as painters. This has a The land was overrun with feudal use of black and white long after direct influence on their films in lords whose lifetime goals were color had come into vogue. Its that they begin with expressive to rule all of Japan. This left the use goes back to early art forms images and their frames tend to country in a type of free-for-all that maintained that allusion was be highly involved combinations civil war. It was also during this

Continued on Two

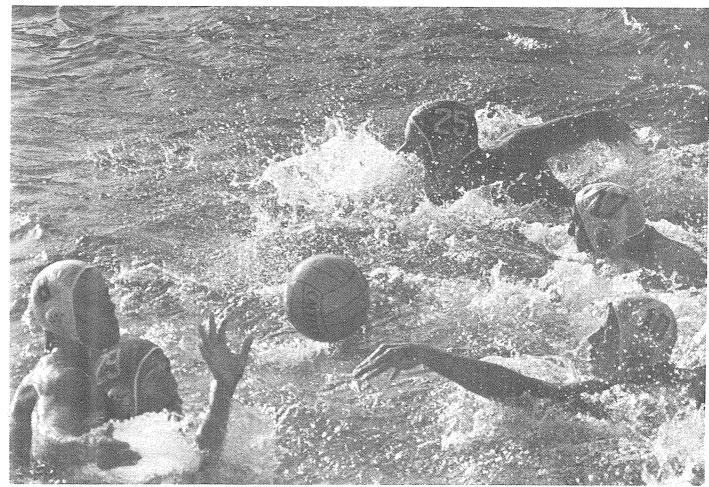
Gives Nose for Water Polo Team Again

By Ed Bielecki

Water polo's been busy lately with one game on Friday and a three game tournament on Saturday. The Friday afternoon game against UC Riverside was a 13 to 8 loss, with the team hampered by some questionable referee's calls, and by a run of bad passes that went to foes almost as much as to friends. In the first game of the tourney, against Redlands, the team still wasn't quite able to pull everything together, and so went down 4 to 2 in a game that they should have won. Next doing battle with San Bernadino, the tournament's host, and a good water polo school, they lost again 14 to 5, but still felt encouraged by the way the team was starting to work together and in general felt it was a good game. The questionable calls on Friday were as nothing to those on Saturday, and by the third game against LA Harbor the team had incurred the referee's wrath. Despite this added handicap, the team won 9 to 7. The victory was made sweeter by the fact that LA Harbor had easily beaten Redlands earlier in the tournament.

In all. the tournament afforded the team a chance to polish its game as well as give the new team members experience. The team's fitness will face a severe test this Wednesday when they go against Oxy, one of the real power-houses in the league.

Lloyd Maxon suffered arebroken nose during the tournament from a n over-enthusiastic kick by an opponent, but will, most likely, be back in the water for the Oxv game. Come by at 4 o'clock and cheer him on.



Beavers on the move during recent water polo action. The team has met with some recent success.

Photo-Ed Bielecki



Commentary

Bakke Is Wrong

By Kent Daniel

The Supreme Court of the United States has now heard the arguments for the case of Bakke vs. University of California. The minority admission programs that have become so much a part of every college admissions program are now being tested in one of the most controversial cases of the decade.

Bakke claims that he was discriminated against in his attempt to matriculate at the University of California at Davis Medical School. He feels that without the admissions quotas for minorities, he would now be enrolled in the medical school. He seems not to realize that those with high scores and high GPAs do not necessarily make the best students. The admissions committee at Davis realizes this, but Bakke does not. Nine medical schools other than Davis also rejected Bakke, but he does not question his belief that he would have been accepted but for the sixteen places reserved for minorities. He fails to see that there are considerations other than academic taken into consideration when selecting students and he may very well have been lacking in these other areas.

Despite the fact that Bakke's case is fallacious, there still remain the questions about minority quotas on a more general level. Are these special programs discriminatory against whites? Do they violate the fourteenth amendment?

Some argue that minority members with virtually no qualifications are allowed to enter medical school while nin-minority members with impeccable credentials are turned down. This is not the case. Even for minorities an acceptance letter from a medical school is a rare thing. Only ten percent of the minority students applying to

medical school are accepted. Although this is some what better than for non-minority students, it is not as though they are accepting everi minority memeber who applies. Rather, only those who are extremely well-qualified are ac cepted. Although the minority GPA and test score averages are somewhat lower, these people are by no means unqualified.

Despite all of this, some claim that the fourteenth amendment is being violated. It is easier for minority members to get into medical school, therefore the special programs discriminatory as they minorities an advantage.

These people are forgetting the short amount of time that has passed since Brown vs. The Board was decided by Supreme Court. It has been less than 25-years since the Supreme Court ruled segregation illegal. Many people currently applying to medical school once attended a sergregated school, one that the Supreme Court decreed was not on the same level as the white schools. The people who once attended these schools have obviously not had the same chance as those who attended white schools. They have not had the same educational advantages because of their color.

At sometime in the future, special admissions programs will have to be taken out of service. But that time is not here yet. Only when all have had equal chance up to the point of applying to these schools can these programs be rescinded. At this time, Johnson's allegory that you can not release a man who has been chained for hundreds of years, put him in a foot-race and expect him to be anywhere near the finish still holds true. This man still needs a head start. This is what the special programs give

KUROSAWA

Continued from One time that the ideals of killing and dying for glory emerged. In short, it was a dangerous time to live in Japan and throughout the film, the fear and anxiety of the people involved is very evident.

The director, Akira Kurosawa, is sometimes described as the most Western of the Japanese directors. However, both his values and technique are definit-ely Japanese. His Westernness is due to his choice of themes which are usually universal. Many of his films were later remade by Hollywood into popular westerns. The American version of Seven Samurai was called The Magnificent Seven, with gunfighters taking the place of samurai and pistols being used instead of the sword. The story is unchanged. Besides historical dramas with lots of action, he has made many medical stories and crime thrillers. Kurosawa's interests lie in examining people on the verge of a decision between painful growth or passive retreat. His use of imagery and excitement to set the pace, and his timing and editing abilities all blend to create very powerful films.

Seven Samurai is concerned with a small village that is being attacked by bandits. The peasonts hire a group of samurai to protect them. There is a natural hostility between the peasants and the samurai that must be overcome. During the film, Kurosawa zeros in on each of the samurai, until the audience begins to personally feel each death as the loss of a friend Tishiro Mifune, a superstar of the Japanese cinema, plays the part of a peasant turned samurai with comical effects that allow him to be on both sides of life styles. The confrontations with the bandits take place in a series of small scale battles that keep the excitement high. The final battle takes place during a driving rainstorm and is heightened with the use of telephoto cinematography.



GLASSIGS

Open 10-8, Sunday 12-6



RECORDS • TAPES (Deutsche Grammophon, E.M.I., etc.)

CASSETTES REASONABLE PRICES 793-1392

328 SOUTH LAKE AVENUE, PASADENA (across from Bullock's)

the california TE

Volume LXXIX

Black Tuesday, October 18, 1977

Published twice-weekly except during examination and vacation periods by the Associated Students of the California Institute of Technology, The opinions expressed in all articles are strictly those of the authors and do not necessarily reflect the views of the editors or of the corporation.

Editors-in-Chief Al Kellner Sandy McCorquodale Managing Editor. Gregg Brown

Business Manager Kevin Drum

The California Tech publications offices are located in Winnett Center (107-51), California Institute of Technology, Pasadena, CA 91125. Telephone: 795-6811, Editors—ext. 2153, Business Manager—ext. 2154. Printed by News-Type Service, 1506 Gardena Avenue, Glendale, CA. Second-Class postage paid at Pasadena, CA.

Calendar

The Integrated Circuit Revolution is Only Half Over, Beckma Auditorium, Caltech (793-7043). Dr. Ivan E. Sutherland professor of computer science will speak on current an future IC technology. Part of the Earnest C. Watson Calted Lecture Series. Wednesday, October 19 at 8 pm.

Entremont, Pianist, Beckman Auditorium, Calted (793-7043). Program includes: Partita No. 1 in B-flat majo Phillipe by Bach; Sonata No. 15 in D major, op. 28 by Beethover Noctourne No. 8 in D-flat major bu Chopin; Scherzo No. in F-flat major by Chopin; Sonatine and Gaspard de la Nui

both by Ravel. Friday, October 21 at 8 pm.

Electra, Ramo Auditorium, Caltech (793-7043). Spectrum Production No. 15-Electra by Sophocles. Plays Fridays and Saturday from October 21 through November 5 at 8 pm.

Pasadena Area

Woody Guthrie, Thorne Hall, Occidental College, 1600 Campus Road Eagle Rock (259-2737). Songwriter-poet Woody Guthri portrayed in a one-man show by Tom Taylor. Today only a 8:15 pm.

Van Cliburn Competition Winner, Ambassador College Auditorium 300 West Green Street, Pasadena (577-5515). Winner of the fifth Van Cliburn International Quadrennial Piano Compet tion will make his or her first appearance after winning the competition at Ambassador on Saturday, October 15 at 8:31

Greater L.A.

By-Line: Ernie Pyle, Royce Hall, UCLA, Los Angeles (825-2953) William Windom brings back to life Ernie Pyle, depression era and wartime journalist famous for some of his "just plair folks" human interest stories about young servicemen Tuesday, October 18 at 8:30 pm.

California Chamber Symphony, Royce Hall, UCLA, Los Angele (658-8944). Ruggiero Ricci will give the Los Angeles premie of a violin concerto by Eugene Ysaye in his first appearance with Henri Temianka and the California Chamber Symphon on Sunday evening, October 16. Ricci will also perform concerto by Fritz Kreisler and Paganini's Moto Perpetuo The Symphony will be featured in a Vivaldi Concerto fo Strings, the Pachelkel Canon in D, and Mozart's Symphony

Chapter Two, Ahmanson Theatre, 135 North Grand Avenue, Lo Angeles (972-7211). A romantic comedy that portrays the second chapter in the life of a widower and a divorcee Opens today and will continue through November 26.

Chorus Line, Schubert Theatre, 2020 Avenue of the Stars, Centur City (553-9000).

Purse Strings, La Mama Theatre, 1276 North Van Ness Avenue in Hollywood (995-0248). Presented by the Public Works Improvisational Theatre Company. A comedy dealing with the confusion of today's society in dealing with money, power, self-esteem and love. Sunday and Monday evenings at 8:30.

Half a Deck, Coronet Studio Three, 368 North La Cienega Boulevard (273-7275). Runs indefinitely Friday and Saturday Evenings at 8:30.



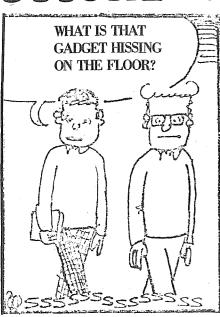
THE HAIR CUTTERS

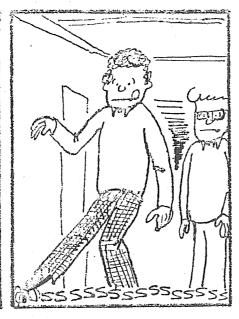
449-6967

449-1022

1009 E. COLORADO PASADE NEXT TO THE ACADEMY THEATRE PARKING IN REAR PASADENA

STICKLES





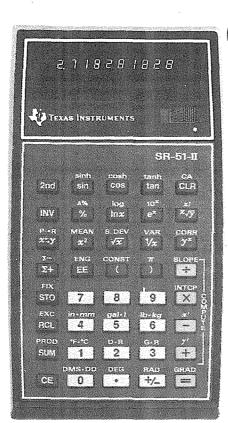




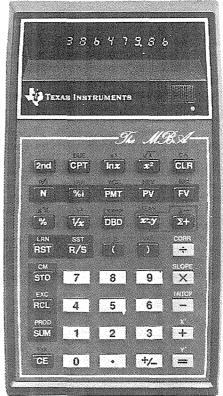
by geoff baskir

Business. Science. Engineering.

This semester is the right time to get a TI calculator tailored to the work you're doing.







\$7995*

SR-51-II

Professional decision making system. Loaded with statistics functions.



\$5995*

Accounting. Marketing. Education.
Social Sciences. Life Sciences. Health.
Statistics plays a major role in dozens of career fields. Here's a calculator with the advanced capability you need to handle your projects. Comes with

Calculating Better Decisions, a \$4.95 book value. Helps you get the most out of the SR-51-II. Step-by-step illustrations show how to use its powerful preprogrammed functions. Learn how to gather data. Weigh alternatives. Arrive at rapid, accurate decisions.

The MBA^M

Business calculator A business major's dream machine.

If you're building a career in business, the MBA can be ideal. It provides instant answers to complex business problems at the touch of a key. It is preprogrammed for a wide variety of functions and formulas business professionals face every day. Take internal rate of return, for example, a valuable calculation for accurate capital budgeting. It's complicated, often difficult, and takes time. The MBA handles it in seconds, for 12 different cash flows! It also offers programmability—up to 32 keystrokes for solving repetitive problems easily.

*Suggested retail price.

TEXAS INSTRUMENTS

©1977 Texas Instruments Incorporated

INCORPORATED

45530

Techies

Vegetarian Group

The Caltech-JPL Vegetarian Group is having a Get-together. They will dine out and share thoughts Wednesday, October 26th, at 5:30 P.M., in Winnet Lounge. For further information Contact: Kiran Magiwala, x1792 or 796-2113. All are welcome.

Women's Discussion Group

The first meeting of a Women's Discussion Group will take place on Wed., Oct. 19 from 4–6 pm upstairs in Winnett Student Center. All women students are invited. The discussion will be lead by Bev Pray and Barbara Fass of the Health Center. One of the purposes of this meeting is to provide an opportunity for women students to get to know each other and to talk about their mutual concerns and interests.

Student Garage

There is a garage in Holliston lot for students who want to work on their cars. Keys may be obtained for \$1.00 use fee from Marcus Henderson, 449–6504. There are also oil drums there for discarding used crankcase oil. If there is sufficient interest (talk to Marcus, or Flora in Winnett) we may fund some useful tools (like a chainhoist).

Eastman Kodak

If you are looking for a pre-professional position to gain experience in your field whole learning of the permanent possibilities in a large diverse company, a limited number of summer assignments are available with the Eastman Kodak Company. Students of engineering, science and business who are within one year of completing an undergraduate program, or any level of graduate study are invited to apply. Applications may be obtained in the Placement Office, Dabney Hall,

Phd's R.F.'s and

The following companies will be on campus to interview for possible

on campus to interview for possible employment during the period 24 October—31 October:
24 &25 October—General Motors, Technical Center; 26 October—Amoco, Rohm & Haas, Sandia Labs, Northwestern University, Graduate School of Management; 27 October—Shell Development, Rockwell International; 28 October—Intel, If you are interested in signing-up for an appointment, contact the Placement Office, Room 8, Dabney Hall. 8. Dabnev Hall.

Correction to the Techie of Friday,

Northwestern University, School of Management will be on campus on October 26, not October 6.

Cinematographers

11343

KCET, Channel 28, is currently looking for works of independent film tapemakers, both new and including student established. productions.

Films will be shown Monday nights, starting November 28, and interested artists should contact Price Hicks, producer, or Pamela Lansden, associate producer, at (213) 663-9887

NuArt Schedule Rip-Offs

It is considered an Honor System violation to steal the Nuart (or any other) schedule off the bulletin board in Winnett. You have been Winnett. warned

Opportunities

A D D R E S S E R S W A N T E D IMMEDIATELY! Work at home—no experiance necessary— excellent pay. Write American Service, 8350 Park Lane, Suite 269, Dallas, TX 75231.

WANTED: programmer for real-time audio processing and audio control. Full time. Quad-8 electronics. 764-1516, ask for Jim or Chuck.

For Sale

CARPETS FOR SALE-Ideal dorm or bedroom. Green Shag 11x10, Red 10x11 and 3x7, Mongrel 6x8. Pads and scraps. Call Murray, x2692 or 792-3302.

Services

Professional typing by experienced executive secretary. IBM Selectric correcting. Clean, well-displayed work. Specializing in theses, reports, etc. Fast, reasonable. resumes, Mss., Phone 441-1410.

EUROPE— small groups, flexible travel arrangements under \$1000, Write ICA, 1171, Sharpless St., La Habra, CA 90631.

Burger Continental says

Do you really want to eat

Veal Scaloppini Beef Enchiladas Fruit Cocktail

tonight?

We don't blame you. Get out of the food service rut and come over to **Burger Continental for some real food.**

Caltech's Burger Continental

KING OF BEERS® • ANHEUSER-BUSCH, INC. • ST. LOUIS



Why should I subscribe to the Tech?

Because she needs you worse than you think.

You can't argue with that. A dollar-fifty buys you a term's worth and for four dollars we'll keep them coming all year. Make checks payable to the California Tech.

the california TEGH

Requiescat in Pace.

Second-Class Postage paid at Pasadena, California. The California Tech is published twice weekly except during examination and vacation periods by the Associated Students of the California Institute of Technology, Inc., Winnett Student Center, Caltech 107-51, Pasadena, CA 91125.