The Board of Trustees has now approved girls, in principle. President Lee A. DuBridge announced Monday the approval of a proposal to admit women to the undergraduate school, for fall 1970 at the earliest.

At a Board of Trustees meeting last weekend, a proposal voted by the faculty last year was finally approved, effective pending “a definite plan for its administration and implementation,” according to Dr. DuBridge. He estimated that not more than five per cent of the incoming freshman class would be female, a number which should make no significant impact on the percentage of coeds in the M.I.T. undergraduate school.

Not More Than 5%
The women will be enrolled both as freshman and as upperclassmen, Dr. DuBridge said, “clearly, however, the policy of negligible qualifications that apply to students responding by making application for admission, not to people of high minority enrollment and quality of the school, in order to encompass the policy of minority, mainly three minority students are invited to participate by making application for admission, according to Dr. Jerome Pine, a member of the Admissions Committee. None of these, as it turned out, were Negro. Arthur Peter Szolovits, student member of the Admissions Committee, all three of the applicants had been selected by both he and Dr. Pine characterized the project as an unqualified failure. Both feel something more vigorous is needed.

Move To Push For Minority Enrolees
by Berto Kaufman

This year there are no black freshmen. In an undergraduate program that includes only five Negroes. Not that there has been a passive experience, however, the problem as it affects the college, so major new policy changes are being considered.

In its report of June 24, 1968, to the Faculty Committee on Relations to the Community, the Sub-committee on Admission of Negro Students responded by making an appeal for the Board of Trustees’ to welcome Negro students on campus since the Board has never been done. Dr. Peter Szolovits, student member of the Admissions Committee, all three of the applicants had been selected by both he and Dr. Pine characterized the project as an unqualified failure. Both feel something more vigorous is needed.

Recruitment of minority students has been suggested. According to In-Parent President Lee A. DuBridge, active recruiting has never been done. Dr. Peter Mill-Examiner, Director of Admissions, is considering the idea of a new dormitory for women. This is being prepared to build a ready by the fall of 1970. It is expected that such a dormitory will provide funds approximately in the amount of $500,000.

Errata
An article in last week’s issue stated that $4000 in “seed funding” was given by ASCIT for the Ford Foundation grant to the ASCIT Research Project. In point of fact, only $3000 were required, so the $1000 asked for the YMCA is not part of this required amount. The quote attributed to Joe Ping is incorrect.

There is an official Institute policy which prohibits undergraduate from withdrawing from ASCIT. This policy is based on the premise that students agreed implicitly to remain in the Institute until they are graduated when they first entered Caltech. All undergraduate students must pay their ASCIT dues for their four years at Tech.
**Letters**

**Feng Will Not Be A Public BOD Critic**

Dear Sirs:

I was very unhappy to see that one of your reporters had made the following statement: 

"... the $200 ASCIT seed funding has come under constant criticism, with the grounds, as expressed by Joe Feng, BOD treasurer (sic), that ASCIT goes on doing projects that are being used for projects not directly involving the student body at large ..."

Whatever my feelings about who is right or wrong, I feel that such criticism is unwarranted and can only result in the situation being exacerbated.

Sincerely,

Joseph Feng

**PUBLIC BOD**

**A Ed. Note: Mr. Feng's statement that he would not publi...**

---

**Towering Eyeful**

by Jim Cooper

Through one of their talents that one man, Caltech's Beckman Audito-...
First Lady
(Continued from page 1)
Bob Frithcke - "they seem to be pretty nice people." Bob Gokkari
"she makes the UCC meetings more interesting"

PLEASE NOTE!
SUGGESTIONS FOR IMPROVING the reception and climate of the Freshman dorms will be welcome and
encouraged. If you have any comments to make, please see your RA or the Dean of Students.

Hulse Hall is the dorm of course. The ASCT members are planning to attend this show.

First Lady
(Continued from page 1)
Bob Frithcke - "they seem to be pretty nice people." Bob Gokkari
"she makes the UCC meetings more interesting"

PLEASE NOTE!
SUGGESTIONS FOR IMPROVING the reception and climate of the Freshman dorms will be welcome and
encouraged. If you have any comments to make, please see your RA or the Dean of Students.

Hulse Hall is the dorm of course. The ASCT members are planning to attend this show.

Spoonful of Cream Sweet
by James Blasi
Cream made their final West
Coast appearance at a weekend
stand recently at the Forum. Their
unquestionable musical ability combined with the fact
that this was their last appearance sold out all 20,000 seats both
nights.

All the shows were from their
three albums despite Clapton's statement that the group would be
recording for a new album on the tour. The first two songs,

"White Room" and "Politician," were almost identical to the
recorded version, and the first
career on Clapton's solo
in "I'm So Glad." The solo was
longer and more complicated than that on the record, and
brilliantly performed. The group seemed to be more unified
during this number than any other, with the exception of "Spoonful."

"I'm So Glad" was followed by
"Sunshine of Your Love" from the
second album and "Crossroads" from the live section of the
three-Clapton's voice seemed
to be the smoothest of the
three Friday night, as he
demonstrated on "Crossroads," despite
difficulty with one of the lines.

"Traindance" featuring Jack Bruce on the harmonica and Ginger
Baker's "Toad" followed with ap­
plause and screams from the
crowd throughout both numbers.
Baker's extended solo on "Toad" was ample proof that he is one of the best drummers in rock
in their skills before the public in the near future.

This year's production, Brecht's
Threepenny Opera has, since 1965, provided students with an opportunity to participate in a rewarding pro­
ject and to exhibit their skills before the public in the near future.

New Jimi Hendrix
Another Experience. Still the
leaders, but now two steps ahead.
So much to say, it's taking two albums (packaged as one),
many games to play, all without benefit of rules. Electrified zapp.
Phi you in.

ASCIT Plans
3c Musical
Once again talented and
enthusiastic Caltech students will have an opportunity to exhibit their skills before the public in the near future.

The Threepenny Opera, to perhaps the most challenging yet undertaken. Plans for the Musical, which will be presented in May, are already being made and preliminary production work is under way.

The ASCIT Musical was first conceived in 1962. Every year since then a group of Caltech students, and a number of pretty girls supplied by PCC, have or­
ganized and produced a Musical Show for Beckman Auditorium.

At first little more than a talent show, the Musical has matured steadily. Last year's original production, The Castle, was a complete musical play in every aspect.

Ambition
This year's play promises to be even more ambitious.
The Threepenny Opera will be the first professionally written musical that Caltech has attempted.

Product
Larry Shirley is confident that the experience of previous years, coupled with new talent on campus, will make the production a rewarding musical experience for the students and the audience.

The first steps are now being taken to begin the actual production of The Threepenny Opera. Anyone interested in doing production work should attend the organization meeting of the production staff, to be held next Tuesday at 10 p.m. in the Lloyd House conference room, or contact the producer, Larry Shirley, in Ruddock.

Another Experience. Still the
leaders, but now two steps ahead.
So much to say, it's taking two albums (packaged as one),
many games to play, all without benefit of rules. Electrified zapp.
Phi you in.

New Jimi Hendrix
Another Experience. Still the
leaders, but now two steps ahead.
So much to say, it's taking two albums (packaged as one),
many games to play, all without benefit of rules. Electrified zapp.
Phi you in.

Spoonful of Cream Sweet
by James Blasi
Cream made their final West
Coast appearance at a weekend
stand recently at the Forum. Their
unquestionable musical ability combined with the fact
that this was their last appearance sold out all 20,000 seats both
nights.

All the shows were from their
three albums despite Clapton's statement that the group would be
recording for a new album on the tour. The first two songs,

"White Room" and "Politician," were almost identical to the
recorded version, and the first
career on Clapton's solo
in "I'm So Glad." The solo was
longer and more complicated than that on the record, and
brilliantly performed. The group seemed to be more unified
during this number than any other, with the exception of "Spoonful."

"I'm So Glad" was followed by
"Sunshine of Your Love" from the
second album and "Crossroads" from the live section of the
three-Clapton's voice seemed
to be the smoothest of the
three Friday night, as he
demonstrated on "Crossroads," despite
difficulty with one of the lines.

"Traindance" featuring Jack Bruce on the harmonica and Ginger
Baker's "Toad" followed with ap­
plause and screams from the
crowd throughout both numbers.
Baker's extended solo on "Toad" was ample proof that he is one of the best drummers in rock
in their skills before the public in the near future.

This year's production, Brecht's
Threepenny Opera has, since 1965, provided students with an opportunity to participate in a rewarding pro­
ject and to exhibit their skills before the public in the near future.

The Threepenny Opera, to perhaps the most challenging yet undertaken. Plans for the Musical, which will be presented in May, are already being made and preliminary production work is under way.

The ASCIT Musical was first conceived in 1962. Every year since then a group of Caltech students, and a number of pretty girls supplied by PCC, have or­
ganized and produced a Musical Show for Beckman Auditorium.

At first little more than a talent show, the Musical has matured steadily. Last year's original production, The Castle, was a complete musical play in every aspect.

Ambition
This year's play promises to be even more ambitious.
The Threepenny Opera will be the first professionally written musical that Caltech has attempted.

Product
Larry Shirley is confident that the experience of previous years, coupled with new talent on campus, will make the production a rewarding musical experience for the students and the audience.

The first steps are now being taken to begin the actual production of The Threepenny Opera. Anyone interested in doing production work should attend the organization meeting of the production staff, to be held next Tuesday at 10 p.m. in the Lloyd House conference room, or contact the producer, Larry Shirley, in Ruddock.

Another Experience. Still the
leaders, but now two steps ahead.
So much to say, it's taking two albums (packaged as one),
many games to play, all without benefit of rules. Electrified zapp.
Phi you in.
Towering Eyeful Towers On

(Continued from page 2)

Intrument in true Flamenco style.

All Assumed

As one of his three scores, Montoya demonstrated — to the astonishment of all — how even the most prosaic material could be made to sound exactly like a rare and beautiful piece of music. The score used during funeral waltzes in Seville, and Montoya’s guitar treatment produced a result that made it one of the most melodious pieces of its kind ever attempted. It was the one piece which most impressed this reviewer.

Opening the evening with a trimming of the evening's worth mentioning are 'Fandangos' and 'Gigantes', both of which gave Montoya ample opportunity to demonstrate his ability to create or improvise as he went along, apart of the Flamenco tradition.

A Strong Urge

If ever Montoya appears again in the area, I would most strongly urge that one attempt to hear him play, especially those who do not believe that the guitar can be a solo instrument. By way of an aside, you never see a Spanish scene, don't hire a troop of Spanish dancers. You need it when you need it. The same goes for the rest of the Miguel Montoya legend.

By Dave Linder

Cinematheque just done it again! The program of last Saturday was superb. It was a tasteful combination of humor, pathos and tragedy.

First was the comedy: Charlie Chaplin's 'The Tramp.' A train (Charlie manages) by straddling the tracks of eight and ten men, (and a trick it was. His artistry and the imagination of the one who hear him will do the rest.

The program was 'The Silence,' by Ingmar Bergman. He uses his usual, obscure method to explore the areas of humanism. The acting and Bergman’s technique make a very realistic pre­sentation. The philosophical im­plication of life-philosophy, in particular, of a series of erections and surren­ders is very subtle.

One lone habit of Bergman, however, is to have people inter­rupt themselves with intimate philosophical discussions at unlikely moments. An example is a discussion between two sisters about their personal relationship, filled with a sister who was busy playing her trade as a prostitute. Otherwise, this was Bergman at his best.

Free refreshments were served at both. Next week should be helpful. The next film will be 'Relativity' by Ed Emshwiller on November 9. Plan to use it if you enjoy good art films.

TUESDAY-TUESDAY-TUESDAY-TUESDAY

Tuesday, November 7, Stadene For­mag, who served a year and a half in a federal penitentiary as a companion of Charlie, finally, this year, in the Korean war, lived 5 years with the 'Society of Brothers.' In Paraguay and now is with the American Friends Service Committee in South America.

Tuesday, November 12, President Lee A. Dublidge discusses "Direct­lines Caltech Might Take in the Next Few Years." Bring your lunch — we've got coffee and the gathering to listen. See you.

WHAT'S IN THE OLD DAME'S KITCEN?

Sick your head down here and look around. "TOTAL TÉMÉE meets Mon­day, November 11, at 9:30 p.m. in the Coffehouse, 1101 E. San Pasqual. We're in the mood of selecting material for our first issue, so keep those postcard in­viting, folks! See Jack Falk (fiddle), Bill Hacker (181), or Dr. John Zpegel (guitar).

MATE FOR PRIZES:

CHESS TOURNAMENT coming soon. Watch next week's Tech for details. Open to all, please. For more information now, contact John Sander, 139 I'jord.

CALTECH YAF

A chapter of the Young Ameri­cans for Freedom, a split-philosophic youth organization, will be formed on campus shortly at Caltech. This student organization and all interested students should contact either of the following: Robert Bergman, this weekend; or leave a note in the bud­ding "H-Q" mailbox.

EARTHQUAKE!

A lecture, "Earthquakes of Industrial Development," will be given by Dr. George W. Housner, professor of Civil Engineering and Applied Mechanics at Caltech. The lecture will be held on Monday, November 11, at 8:30 p.m. at Beckman Auditorium.

SEE BAYER ART FICKS

Sat., Nov. 6, in Caltech at 7 p.m. Bayer will talk on a topic of his own, "The World of Steinert". The talk will be held on Monday, November 11, at 8:30 p.m. at Beckman Auditorium.

ASCIT EXCURSION

The ASCIT Excursion meets on Thursday evenings at 7 o'clock in the Lloyd Conference Room. All want­ers of the "Tiger" are invited. All who want to go should send a note to Roger Goodman in Blacker.

Yellow U-Boat First Voyage

By Dave Dixon

The Beatles have again come up with an impressive contribu­tion to the entertainment industry with the "Yellow Submarine." This excellent cartoon, inspired by the Beatles and written by four writers including a Yale English professor. The Beatles also wrote four new songs for the movie and they have included some old standards, "New York Man," "Blondie Bright," "All You Need Is Love," which is the song which inspired the "Yellow Submarine." This cartoon differs from the other Beatles TV, cartoons in that the songs and story are inter­related and it is well put together. In fact, the voice actors added interpretations to these songs. Two of my favorites are "Eleanor Rigby," which is against views of city factory life, and "Norwegian Wood," when Jeremy Noob—a genius who knows ev­
Minority Recruitment Seen Possible

A summer of tutoring just be­

ing over, the students fared well in the summer between junior and sen­

ior year. This summer, the students have been favorably, in particular by Drs. Pine and Huttenback. “Summer tutoring, in fact,” Dr. Da­

rld remarks, are extremely expensive, a large number of students in the faculty, who are paid for the summer anyway, are working on research projects. Dr. Da­

rld remarks feel along with the aforementioned, that perhaps a quarter free for re­

search, would help induce fac­

ulty members. According to Dr. Miller, Claymont has such a valuable situation in­

volving faculty wives and even to­
town people not otherwise re­
hired. Thus, Dr. Da­rld remarks feel that students can make a great contribution to teaching and re­
toring in such a program. As to the cost, Federal funding may well be available, according to Dr. Miller. Students, including Dr. Da­rld, have noted the strides other schools, notably USC and UCLA, have made in this direction, and some question the addition con­
ting to Caltech could make. On the other hand, it seems that Caltech can offer a substan­
tial difference, particularly in mathematics, for example, which he doubts can be done in the "hop­

up" for many minority students. Dr. Huttenback feels that so­

cial or even political pressures could eventually necessitate such a program anyway, so that it had might as well be immediately di­

The plot is simple. Peppermint — a land of joy and happiness—­
is overrun by the Blue Meanies, evil creatures who make the GREqtost characters of the film and is, with the chief of the Blue Meanies, one of the two most unforgettable characters.

The Beatles succeed in passing this test by being almost the only one to survive. The film is, of course, an enjoyable movie and is one of the better sensations that I have seen. It is great fun.
Money For Hire

by Schroeder

Have you got a creative idea for improving something about Caltech that requires some money? Do you feel that you aren't getting anything for your student dues? Do you have an idea for a way to spread a social event? Perhaps your chance has come. The Associated Students, your student organization, has between five hundred and a thousand dollars of extra money at the moment (primarily from sources other than student dues) and has earmarked this surplus for use in "special projects" to benefit all or part of the student body, through suggestions coming from the bulk of Techers via an ASCIT project.

ASCIT President Joe Rhodes said that some students have suggested ideas such as refurbishing a raggedy old closet or building an alley lounge in a new house, an expanded housing society program, and a new, non-official social event. He urged that anyone who has ideas put in touch with him or an ASCIT BOD member. A lot of Techers have said that ASCIT does nothing for them — here is their chance to do something about it.

What's so special about Beechwood Ageing?

As we're starting to get some flak about it. Like, "Beechwood, Beechwood...big deal." And "If Beechwood Ageing is so hot, why don't you tell everybody what it is?"

First, it isn't big wooden casks that we age Budweiser in.

But it is a layer of thin wood strips from the beech tree (what else?) laid down in a dense lattice on the bottom of our glass-lined brewing tanks. This is where we let Budweiser ferment a second time. (Most brewers quit after one fermentation. We don't.)

These beechwood strips offer extra surface area for tiny yeast particles to cling to, helping clarify the beer. And since these strips are also porous, they help absorb beer's natural "edge," giving Budweiser its finished taste. Or in other words, "a taste, a smoothness, and a drinkability you will find in no other beer at any price."

Ah yes, drinkability. That's what's special about Beechwood Ageing.

But you know that.
Thursday, November 7, 1968

The Caltech Water Polo team proved its ability to snatch victory from the jaws of defeat this week by narrowly defeating a surprisingly strong Citrus J.C. and Redlands.

Traveling to Citrus Wednesday, the Techers were thrown off balance by the strange pool. Pushing accuracy dropped and the scoring threat never materialized. However, ball control and swimming ability enabled the Techers to pull out a 6-5 victory.

In protest of a seven goal loss to the Beavers, except for a poor third quarter, played a good game. Goalie Ken Hansen played a fine game, stopping many PCC shots. Bob Hall, Mike Stefanko, and Matthias Vyln played good defensive games.

This week Tech plays two games here: Occidental and CHM (grudge match) Saturday 10 a.m.

Caltech is playing without two injured players, Vase Junkkarinen and Ben Stevens, and lost another at the start of the second half (Bill Johnson) due to a broken collar bone. All three of these were defensive players, and the effect of the loss showed.

For the first three quarters of the game, the coaches of both teams seemed amazed that their teams could play so badly. Both had put up better games in bad defeats than they were in this closely matched contest. In the fourth quarter, both teams seemed to wake up, as they doubled their number of shots in the rest of the game. Neither team need be ashamed of this quarter.

The next soccer game is this Saturday at Whittier, at 10 a.m.
Ph.D.'s at IBM

"The diversity helps you keep up to date."

"At IBM you're constantly working with people in a lot of different fields," says Gary Kozak.

A Ph.D. in analytical-physical chemistry, Gary's an IBM Development Chemist and Project Manager. "The diversity helps you keep up to date," he says. "You find out what's new in fields that affect your specialty, and you get a better idea of where you fit into the total picture."

Gary describes how people with different backgrounds work together on the solid logic technology used in our System/360 computers:

"An E.E. tells you how many conductors you'll have, where they go, and what should be at the terminals. An M.E. designs fixturing and automatic processes. A polymer chemist formulates insulators and says how they should be used. The metallurgist specifies alloy compositions. The physicist decides how to optimize a process for producing transistors and diodes. And all these people have to talk with each other and help each other."

An informal atmosphere

A constant mesh of people in different fields would be impossible in a rigid working environment. So we make sure ours is relaxed and informal. "Nobody stands over your shoulder," says Gary, "it's a great place for a scientist to develop his potential." That could be one reason IBM has pioneered such major advances as the injection laser and the Gunn effect.

Visit your placement office

Sign up at your placement office for an interview with IBM. Or send a letter or resume to Lee Covert, IBM, Dept. C, Armonk, New York 10504.

An Equal Opportunity Employer