The California Tech

Volume LVII
Pasadena, California, Thursday, April 19, 1956 Number 24

Y members from 8 colleges to meet for talks, recreation

Dr. David Elliot of the Caltech history department will be the keynote speaker at the spring YWCA-YWCA conference this Friday, Saturday and Sunday at Camp Seeley in the San Bernardino Mountains. The Seeley Conference is open to all Caltech Y members. Over 100 students from YWCA's of UCLA, USC, Occidental, Pomona, Whittier, Chapman and San Diego State will attend.

The program will include talks, discussion groups, and recreation. Besides Dr. Elliot, who will speak on some facet of the international situation, talks will be presented by Milton Alexander, a member of the staff of the American Friends Service Committee, and Wmndiet W. fell, formerly with the National Staff of the YWCA, who has had extensive experience in the fields of worship and human relations. The Japanese film "Children of the A-Bomb" will be shown.

Discussion groups will consider numerous topics, some being led by students from other campuses who will consider the crises now being faced in the major countries of the world. Recreation will include square dancing, films, records, sports, games, and group singing. An "International Festival" will be held on the Friday evening program on Saturday night.

The cost for room, meals and registration is $7.70. Those interested in attending may obtain more information at the Y office or from George Getzel in Fleming.

Class dances set April 28

Saturday, April 28, the combined junior and senior classes will hold their annual Proms in the ballroom of the Huntington-Sheraton Hotel in Pasadena, beginning at 8:30 p.m. Over 120 students from YWCA's at Caltech and other campuses will attend. The hand of Dave Poll, the group which played at the ASCIT Christmas Dance last year, will provide music for the Junior-Senior affair, while Hal Loman's orchestra, a familiar one at Caltech functions, will appear at the Frosh-Soph Dance.

Both affairs will start at 9 p.m., but the Prom will last until 11 a.m., the Frosh-Soph Dance ending at 12:30. Dress for the former is formal, for the latter, semi-formal, i.e., suits for the boys and party dresses for their dates.

BOD names editors for "Farrago 'T"

by Herbert Knauf

Monday night the ASCIT Board appointed men to put out Farrago this term, to edit the Little T, and to insure that our radical and communist leanings shall be appropriate.

Marty Tangorra will be editor of the Little T, while Karl Knapp and Kirk Polem were approved as business management editors. Mike Godfrey will take charge of the Little T this summer. The Holly Commission, headed by Chuck Bonwell, includes Dick McClure, Mike Talcott, Alan Forrythe, and Dick Van Kirk.

Wednesday night Farrago Monday night was very encouraging, considering the complete absence of radicalism. Four candidates applied for editor-in-chief position. One was started in high speed the first week and just finished in time for the Monday Evening show. There's a rare chance to see if we got Farrago before the seniors get their jobs.

Class nominations moved to April 26

The ASCIT Board Monday recognized the fact that the election of officers for one week later.

The classes will hold nominating activities Thursday, April 26. Bob Ingram, freshman class president, plans to receive nominations by envelope. Howard Bloomberg and Dave Leeson, junior and sophomore class presidents, indicated that their classes would hold nominating activities at that time. The locations will be announced by the class officers.

The elections will be held Thursday, May 3, under the supervision of the ASCIT election committee.

W. Briggs, Socialist leader, to speak in Blacker tonight

William Briggs, chairman of the Socialist Party of California, will speak in Blacker House today at 7:30 p.m. on "What Does Socialism Mean to California?" Briggs' talk is sponsored by the Open Forum and will include an evaluation of American political and economic institutions, as well as a discussion of the role of the executive director of the American Civil Liberties Union, Will Hay. The aims of the Socialist Party, according to Mr. Briggs, are cooperative, democratic society, through the gradual nationalization of the basic industries of the country, economy, national defense, social revolution and the general strike as means of attaining it.

U.S. underfed, underchoke

According to Department of Labor statistics, one-third of the people of the nation are underfed and underclothed," continued Briggs. "Our American economy, which is geared to war production, is not geared to the feeding and clothing of our people. We propose a change in foreign policy which would prevent disarming, which would allow for disarmament to be featured. Present resolutions for disarming are based on the assumption that the Assembly and Security Council are international organizations, in fact, power blocks waiting for the other to move. We propose that the United States disarm itself as the cornerstone for a step toward disarmament by a 10 to 20 per cent reduction in war expenditures.

Opposes Russia

"The Socialist Party is opposed to the existence of the Soviet Russia because it is a dictatorship under supressing trades unions and free speech and press. It is also con­ trolling by a bureaucracy which reaps the profits of the system. An American-Napoleonic government would allow the people maximum freedom, not by establishing a 'dictatorship of the proletariat' but by allowing ev­ ery person to have the economic and political opportunity and the right to have a voice in the handling of the government's affairs.

Fighting legislation

"The Socialist Party does not have the electoral strength at the present time to effect a social revolution. It does, however, at present fighting restrictive legis­ lation. We propose the right of every minority party to be repre­ sented on the ballot. California is not yet a democracy." (Continued on page 6)

Project XP-75 gives senior ME's chance to exercise creativity designing car of 1975

by Mike Milfer

For the past term and a half, the Mechanical Engineering Department has been carrying on something of an experiment in progressive education. The course has been designated Project XP-75.

Established "to develop the specifications for a passenger car for use on the super highways of 1975," the project is intended as an outlet for the creativity of a group of seniors in mechanical engineering. About twenty students have been participating in the project, each section having been meeting twice weekly for twelve hours a week.

The group was organized by Bill McDonald, who has full charge of the project. The group has been supervised by Dr. Peter Kyropoulos, as Project Engineer. The group was originally pre­ sented with the following major specifications for the hypothetical vehicle: carrying capacity, six passen­ gers and baggage; cruising speed, 100 mph; maximum ac­ celeration, 0.100 mph in 18 sec­ onds; maximum speed, 150 mph; maxi­ mum on freeways, and the de­ sign was to provide for maxi­ mum passenger safety and com­ fort. It was planned to complete (Continued on page 6)

"Philadelphian Story" will be produced on May 11 and 12

by Mike Talcott

The annual production of the ASCIT play will be held on May 11 and 12. The Tech players will produce "The Philadelphian Story," which won the academy award as a movie. This film story is a very upper class family in Phila­ delphia and the trials and tribu­ llations of a young woman who is about to enter her second marriage. There she is wedding the hand of the girl is contested by three (3) men. The conflict is between two, one of whom is between her first husband, played by Bob Huebott; some poster with a poet heart, played by Larry Whitlow; and another man enough is her groom-to-be. The climax of the play comes when Larry Whitlow, while carrying the girl in question up a flight of stairs is accosted by Rauch and Huebott. But enough said, your guess is as good as mine as to who wins the girl.

The cast includes four of the most talented and accompanying actors ever seen in a Tech perfor­ mance. "The Philadelphian Story" takes the part of Tracy Lord, the prayed for and beloved husband in the famous stage play. The representation is: Mike Tal­cott, Blacker, Ray Oebach, Dab­ ney, Jim Welsh, Fleming, and Mike Godfrey, Ricketts.

Swedlow's paper takes contest prize

A summer job sponsored Jerry Swedlow a $25 Series E bond and a free first year's Association membership as his prize for winning the operation of a mechanical grade­ student contest to use students with a student paper content sum­ mer. A $25 prize sponsored by the Southern Califor­ nia section of the American Chemical Society will be awarded for the second prize winner surveyed fuel injection in automobiles.

New York Forecast

by Mike Talcott

Jan Arps, who finished second in the preceding contest held by the ASCIT. Arps has been sponsored by the Southern Califor­ nia section of the chemical society. He will compete for prizes with students from eight other engineering col­ leges.

ME's small and Benning and 1975's auto
DESEGREGATION?

Students might get voice in forming educational policies
by Vince Taylor

The Educational Policies Committee is rather a unique faculty committee. Conservation, the essential ingredient of most committees, is lacking. The members are dedicated to progress—progress towards more effective education of the Caltech student. They meet and vote, but this is a democratic group by devoting original, progressive ideas on teaching methods and curriculum improvement. They spend about half their time in formulating the basic purpose of education, and in developing a liberal educational policy which will satisfy this purpose. Any positive ideas which they develop are rejected. The Y Board is well qualified to furnish the conservative viewpoint, and they do. However, the YPC has carried enough weight to change the Social More Honor Section System to its another condemnation of theirs which will be put into practice next year is the use of staff members in other departments than physics to teach fresh and sophomore physics.

It would be only great to have students on this committee. It is the perfect committee for students. They wouldn't be fighting the faculty as they might in a tradition-bound group. More than that, they might even be able to contribute something of value. Students do have some ideas on student education, you know. It wouldn't hurt the faculty to have a few friends among the students, either, and this seems like a good way of making them. As I said, it would be great to have students on this committee. Well, it is just possible we may score on this point.

The matter was introduced into the Student-Faculty Relations Committee at the last meeting. The consensus of opinion was that student representation was desirable. However, don't let the consensus fool you: there were several faculty members objecting. The reasons are not for feeling among the faculty at Caltech. It's going to be tough and no kidding about it.

A subcommittee was appointed to draw up a plan for representation, but this was not acted upon. The idea of student representation was adopted. How they decide may depend a lot on how much the students say, how they say it. I, for one, hope they say a lot, make it loud, and make every word count.

SECRETARY'S REPORT

DANEY HALL really will be open this Sunday from 2 to 10 P.M. CALIF TECH RUNNING UNDER FIVE-CENT BUDGET BECAUSE OF MORE NEWS. Dan Chilton, business manager of the Tech, reported to the board that the paper this year should cost ASCIT about $100 which is $300 over the budget. For most of the year there has been enough of interest to warrant an eight page paper, and even one ten page issue at the peak months. However, the budget was set up on the basis of five issues. A six page issue costs only $30. That is why the additional advertising that an eight page paper would run $55 over the budget. Plus the rest of this form we will be reading a six page paper, but this is a question of spreading the burden of the extra work. The budget was to have been $80. Now it is $115. In a more News Tech with additions such as the PLAYBOY PLAY- (cost of engraving $26) worth an extra $8 per paper.

YMCA SUMMER PROGRAM OF FROSH VISITATION. Baird Brandow, YMCA president, explained to the board that the Y contacted most prospective freshmen who came to Tech. The Y Board wondered if—now that the program had proved its success—some response might be made to visit the newcomers during the summer. This is the board did in view of the excellent job done by the Y in the past. However, at Board meeting, the pronouncement was made that the Board would not acknowledge a request to have this program continued.

Winfield J. Giguere, here tuning the coils of an IF strip on an experimental FM receiver, that was the new high-frequency transistor.

“A business is new ideas, new developments”

Winfield J. Giguere, or Giggs as he is known, graduated in 1934 from the University of New Hampshire with a B.S. in Electrical Engineering. Shortly after graduation he joined Bell Telephone Laboratories in Murray Hill, New Jersey. His first assignment there was to deal with the transistor that smashed a frequency barrier.' This new transistor has a cut-off frequency of at least 500 mc and can be used to amplify 2500 separate telephone conversations simultaneously. It will make possible broadband, high frequency communication in many fields using subminiature components.

There are thousands of other facetia that can be utilized. It is a matter of time before they are used. You see, at the Labs our business is new ideas, new developments, and that is one reason why I like working here. It is easier to establish better ways to communicate, you can bet the Labs are looking for them.

Winfield Giguere is typical of the many young men who are finding careers in Bell Telephone Laboratories. Many other career opportunities exist in the Bell Telephone Companies, Western Electric and Sandia Corporation. Your placement officer has more information about these companies.

Copy and Print
Business Manager — Ben Eichhorn and Ed Park
Entered as second-class matter November 22, 1947, at the Post Office in Pasadena, California, under the Act of March 3, 1879

Page Two CALIFORNIA TECH

Thursday, April 19, 1956

Campus Brews

The Kidnapping

Blacker House was certainly disillusioned when John Conno-

r, who in his capacity as a social chair- man had caused so loud to sound the Scissors pirate party,
decided not to attend the brawl. Conover was treated in a typi-

cally buccaneer fashion by his friends. He was jumped, tied,
carried to the nearest telephone in order to inform Sis and Jo

that he wouldn't be able to accommodate them that night.

John was rescued shortly how-

ever by old faithful Susie and the twosome returned to Blacker for some of the widest room stacking seen this term. The

Brawl will spare the reader the gruesome details but there were eight incidents and it might have continued through the night had

Conover not been induced to sleep by a.cologne soaked pil-

low.

President and Board Party

In the life of a great man there is room for only one love. With

Phil Conley that love is his stick. Phil yonley met a tall blonde

at the Frosh Tea Dance. He even tried to take her home. Now Phil doesn't go out on dates much so all his friends tried to

get him to take out this girl some more but Phil was too

bashful. Finally came the big day when Phil told one of his

acquaintances, a Mr. H., who knew the girl, that he was think-

ing of taking her to the board party. Mr. H. said, "Oh!" It

seemed that neither H. nor Phil had dates yet. Phil alternately

pleaded and threatened H. for the phone number of the girl,

Mae. A. Finally H. gave in. Phil called her. She was gone for

the weekend. He called back. She was sorry, but she already

had a date—with Mr. H. To justice Geologist Finds New Deposit

We have among us one who is setting out to conquer new horizons. No, it isn't Hotzen trying to break another brown bar, but it is an Interhouse football player and house veep, James Walsh gave up his geology

even and decided to take out a
girl. She was fixed up at 4 p.m. on Saturday afternoon for the

Ricketts bakery concert, a good kind friend but these things hap-

pen all too suddenly. And, wond-


ers, she was a blonde blue-eyed doll who no one (but (not)

her) friend had ever seen before. Be

that as it may, all that James
did was "I'll never tell," with a big grin on his face.

Most astounding news of this or any other week comes from Fleming, where House Hero John Lukesh lost his—ah, room

key, or rather, a key which by fleeing across the Arizona border Saturday night with young Micki Hale. The

only people surprised were the trophies. An officious source from Dr. Mayhew's office said, "I know all along they were going to elope and get married—just I hope they're getting married!"

Suboblahl Osepeles

Local WCTU president Gene Stanely was very much in em-

dence when the Scissors Pirate Party. Going home with the boys, Gene squirms, takes his eyes off the road for some suboblahla-

cephas. "Goodness gracious," quoth he, blushing prettily, "I
didn't think she was—I was—goodness gracious!"

Colonel Minning

Juan Manuel Minning is pass-

ing around a sign up list for a Mount Wilson Road Race. His

tracks-embazoned Auto Uni-

on is the favorite by 6 to 9 odds.
The registrant for
variety Reserve.
provides for
normal man's
his selection,
at longer period
training for
occupation requiring such critical skill with a high degree of
enlist, and
such style.
critical
the registrant size or creativity, and
pocket the registrant has enlisted in Labor board.
as or not Armed Forces Reserve of Registrant's Request
36.
For
Critical
local board
been selected for enlistment
his
is
his

1680.3 Action by Local Board After Receiving Request of Registrant
(a) Upon receipt of the request of the registrant, the local board shall suspend any further processing in its case pending consideration of the request. If the request has been granted, it shall be mailed to the registrant.
(b) Whenever the registrant's request for selection has been approved by the local board, no appeal shall be allowed, and in the event that the registrant has not been selected for enlistment in the Reserve after an armed forces physical examination, the local board shall notify the registrant that he may appeal the decision to the regional office of the Selective Service System.

1680.6 Resumption of Processing of Registrant
(b) Whenever a registrant has been granted the right to appeal the decision of the local board, the registrant shall be notified of the decision and given the opportunity to appeal the decision to the regional office of the Selective Service System.

1680.7 Reporting to the Armed Forces of Registrant's

Classical Music

Farwell to Wallenstein

by Jacob Lutlibine

Last Thursday night and Friday afternoon Alfred Wallenstein conducted the Philharmonic of his last season as music director of the Los Angeles Philharmonic. On Thursday evening a sold-out house gave the orchestra and its conductor a standing ovation that lasted about four minutes and was punctuated by vocal cheers of the kind one usually associates with the football stadium. I am told that the Friday concert evoked a similar reaction.

The occasion on this occasion had three aspects. Most direct, it expressed the audience's thanks for a truly fine performance of Beethoven's Eighth and Ninth Symphonies, the latter with the assistance of the Roger Wagner Chorale and Soprano Dolores Marti, a newcomer to the local musical scene; Costantino Carissimi Turner; Tenor Jan Peer; and Donald Gramm. The Eighth had lightness, vigor, and drama—all in the right proportions. In the Ninth the first and third movements were outstanding, but the scherzo could have used a little more power, and in the finale the singing (in English) of the soloists was uneven, perhaps because of unfamiliarity with the translation. However, the reading as a whole had breadth, balance, and coherence—making for a memorable evening indeed.

The cheers also took on the nature of a ben voyages for the orchestra on its upcoming Asiatic tour. It is an effective bit of advertising (in Asia propaganda) to show the world that the Metropolitan of McGovern can produce a first-rate ensemble de- voted to the highest artistic standards, and I am sure the or- chestra will more than make up for the usual Hollywood export.

But most importantly, perhaps, the prolonged applause represented a tribute to Wallenstein's accomplishments during his thirteen seasons as the Philharmonic's music director. There is no doubt that the ragged out- fit which he took over in 1943 has since become one of this country's real major-league or- chestras. While its strings do not realize the bright warmth that has made the Boston Sym- phony famous, its woodwind sec- tion, as a whole, does not have the finesse of the Philadelphians, and its brass lacks the power of the New York Philharmonic—defective, I think, and respon- sible for the Los Angeles Philharmonic is the equal of any in the United States.

These qualities have been especially apparent in the orchestral performances of the rich, complex scores of the nineteenth and twentieth centuries that have been among Wallenstein's greatest successes. He has also revealed a fine hand with the bright, transparently clear sound of the Classical and early Romantic composers—Haydn, Mozart, Bee- thoven, Schubert, Mendelssohn.

It has been quite a different matter with music that requires interpretation beyond correct and brilliant playing: Brahms, Tchaikovsky, Sibelius, Shostako- vitch. Wallenstein's inability to communicate the full emotional depth of these composers' works has been his chief failing as a conductor—in direct contrast to his successor, Eduard van Beinum. It is Mijlheer van Beinum's express ambition to make the Philharmonic "one of the world's finest." It should not be too difficult a job—thanks to Alfred Wallenstein.

Discontinuance of Employment in Critical Activity
(a) After completion of his prescribed period of active duty for training in the Reserve, it shall be the duty of the regis- trant to keep his local board informed concerning his mailing address, occupation, and employment within 10 days after any such change may occur.

1680.7 Reporting to the Armed Forces of Registrant's

...
Sec's at Tech
by Twitter
It was 2:58 p.m. I was inside the Greasy Spoon, about to enjoy my fifth coffee break of the day! The Chief is good about making sure that I don't stay too long. I was scanning the room trying to find the table with the greatest female population, when I observed my good friend and confidant, Joe Average Techman, sitting by himself, seemingly staring at the entrance.

I walked over to the table and sat down. "What's the good word, Joe boy?"

"Oh, hi, friendly Jules. I'm just waiting for a friend of mine to come in."

I laughed and said, "Don't worry, Jules. I'm sure she'll be here soon."

"Yeah, I guess you're right."

After a few moments, a woman walked up to me and introduced herself. "Hello, my name is Marge Stadler."

I smiled and replied, "Nice to meet you. What brings you here?"

"Oh, just stopping by for a quick bite to eat. I heard about this place in the newspaper and thought I'd give it a try."

We chatted for a while, exchanging stories about our favorite food and drink. I mentioned that I was a regular at the Greasy Spoon and she was fascinated by my observations. "I've never been here before, and I must say, it's quite a place!"

"Yeah, it's a bit of a local landmark around here. What brings you here today?"

"Just wanted to check out the atmosphere and try some of your food."

"Well, you're in luck. We have some great specials today."

We finished our meal and parted ways, with Marge promising to come back again soon.

This was a great afternoon! I am glad I got to meet Marge Stadler and experience the Greasy Spoon's cuisine.
Caltech does well in first volleyball meet attempt

by Phil Conley

Caltech took her first fling at big league volleyball a week ago Wednesday. In the first annual Southern California Intercollegiate Volleyball Tournament at UCLA, we finished in a tie for fifth place out of eight teams. At first glance this doesn’t seem outstanding, but our showing was encouraging. Considering Tech was facing UCLA teams one and two, last season’s national champions, USC, Oxy, Long Beach State, and California Medical Evangelists’ teams one and two.

The team, consisting of Arne Kalm, Jim Ball, Bill Davis, Don Lewis, John Howell, Frank Schroeter, and Phil Conley, had heard about the tournament only a week before and the few practices were necessarily anted because of their other sports commitments. They found an entirely different brand of ball played at the tournament than they had experienced in interhouse play.Games were played very rapidly at first they dropped the first four games by good margins but improved steadily as they caught on to this “new game.” In the fifth game against the eventual winners of the evening, UCLA No. 1, we led 13-10 but lost as UCLA turned on the pressure. However, in the last two games our boys were not to be denied, hardly besting CME No. 1 and Long Beach State, the eventual second place team of the night.

The team was satisfied with filter smoking! The Frosh tankmen split in two non-conferece meets last week. On Wednesday they de cidedly downed Pasadena College 58-24, and on Friday the Beavers lost to a strong Fullerton JC team, 42-28.

Tech looked best in the 50 and 100; Elmer Sanborn took firsts in both events in each meet. Don Owings won the 200 breaststroke in both meets; and Mike Miller picked up a first against PCC and a second from Fullerton in the backstroke. Rounding out the Tech firsts, Bob Blandford took the 100 yard individual medley against PCC, and, after leading all the way, was nosed out in the 200 yard medley against Fullerton. This was his first attempt at the 200. Dick Mittelsen placed first in the 230 freestyle, and second in the 440 against PCC.

Tomorrow, the Frosh go against Pomona-Claremont in their second conference dual meet. The meet starts at 4:00 in the Pomona pool.

Nervous netters knocked, 0-9

The Frosh teammen were soundly drubbed in a conference match against Pomona-Claremont, 54-2 in Saturday afternoon. All individual matches were defeated by our opponents; except first singles, where Frank Cor mia was defeated 4-6, 6-4, 6-4.

Play in the conference was suspended until May 5 when the Frosh will meet Oxy at Caltech.

Fullerton JC sinks frosh in weekend meet

The Frosh tankmen split in two non-conferece meets last week. On Wednesday they de cidedly downed Pasadena City College 58-24, and on Friday the Beavers lost to a strong Fullerton JC team, 42-28.

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Tech golf team ties strong Tiger squad

The Caltech linksters managed to tie a strong Occidental squad in their match last Monday at Annadale Golf Club. The winners for Tech were Pete Abbey, Pete Finley and Harrison Schmida while Paul Lindfors, Wayne Kreger and Ed Schuster were less fortunate.

The Beavers’ conference record now stands at one win, one loss and one tie.

Interhouse Sports

by Tony Leonard

Interhouse football almost got into full swing last week but two contests were spoiled by rain. However, interhouse teams played three games before show­ ers came on Thursday.

As of Monday night, Ricketts had two wins to their credit, one over Blacker and one over Throop. The most impressive victory went to Fleming as they beat Throop, 46-0.

In the Danhey-Throop contest, Pete Haag took the ball for a 12 yd. ride for the first quar­ ter tally. In the second quarter, it was Hoag again for six. Dick Mittleman scored the conversion. In the third quarter, Ricketts passed to Everett Eisel en for a 38 yd. touchdown play. Eisel en also converted. For the final T.D. play Eisel en flipped a pass to Hoag for a 31 yd. play. This time, Tom Plambeck grabbed a short pass for the conversion. The Danheymen also scored two points on a safety. Final score: Danhey 26, Throop 0.

The next day, it was Ricketts pitted against Blacker. The men from the west won all their points in the first quarter as Ron Wann scored on a five yard run and then Phil Reynolds snagged a pass from Wann. Blacker scored a solo TD in the 90 yd. ride. Ricketts pulled out all their points in the second quarter as Ron Wann scored on a five yard run and then Phil Reynolds snagged a pass from Wann. Blacker scored his lone TD when Don Stern grabbed a pass from Ken Davey against PCC, and, after lead­ ing, dropped a conference match to Throop. The most impressive victory went to Fleming as they beat Throop, 46-0.

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Sagehens take 6-3 win over Beavers

Caltech’s varsity tennis team dropped a conference match to the Pomona-Claremont Sagehens, losing 63-0 on the Sagehen courts. A sweep of the doubles matches gave P-C the win after the singles had been split 3-8.

Summary: Tom Jeter (P-C) def. Tom Hays (C) 4-1, 6-4; Roger Mogereth (P-C) def. Bob Tokheim (C) 6-2, 64; Dave Young (C) def. Bob Wagner (P-C) 6-3, 6-4; Clyde Smith (P-C) def. Bernie Mueller (C) 6-3, 6-3; Gene Tokheim (C) def. Dave Bond (P-C) 6-1, 62; Al Polterer (C) def. Phil Van Pelt (P-C) 6-3, 7-0; Jeter-Morris def. Hays-Mueller, 87, 60; Mogereth-Smith def. Barnes-Yount, 6-2, 6-4; Bond-Becker def. Polter-Tokheim, 6-4, 6-4.

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When Winston came along, college smokers finally got flavor — full, rich, tobacco flavor — in a filter cigarette! Along with this finer flavor, Winston also brings you an exclusive filter that works so well the flavor really gets through to you. Join the switch to Winston — and enjoy filter smoking!
The Cool Corner

by Frank Kofsky

In the second floor lounge of the Student Life Center, and in the hands of Big Notes, performs

With the exception of Charlie Mariano who is also a winner of the M.S. program, we can see that the group has been organized for the student himself. The group is interested in the new science fiction, and the influence of these ideas and schemes for the design of the vehicle. Some of the probable successes in allied technologies by 1975 were taken into account in these considerations. Passenger safety was considered of prime importance and given top priority.

While the present project will terminate with the graduation of its members this June, similarly promising undertakings may be established, perhaps even in other options if the method proves its worth.

Cavitation damage
demo lecture topic

"Cavitation and Materials Damage" will be the title of this week's Friday evening demonstration lecture. The lecture will be given by Dr. Albert T. Ellis, senior research fellow in engineering, in Room 201 Bridge at 7:30 p.m.

Dr. Ellis will describe a new laboratory method for producing cavitation damage in which the test specimen has no mechanical accelerations applied to it. This group is observed by ultra-high speed photographs, taken at rates as high as 1,000,000 per second. Photographic pictures have provided a direct measurement of pressure produced during cavitation bubble collapse.

Dr. Ellis is a graduate of Caltech, received his M.S. in 1947 and his Ph.D. in 1953. He has been a member of the staff since 1954.

BRIGGS SPEAKS

(Continued from page 1)

by Illinois and Michigan. However, Chicago's John La Guardia, has made an effort in the number of our votes cast usually determines the outcome of our nation's social legislation passed by the administration which is elected.

Briggs then commented on the social status of a member of the Socialist Party. This issue is involved in some instances as not being a "good American." Some workers have lost their jobs because of membership in the Socialist Party, however, most of these cases have been taken to courts of law, in which we have invariably won.

When asked why and how he became a Socialist, Briggs replied, "In the 30s, I looked around me at the economic chaos of the depression and sought an answer. I joined the Socialist Leagues which have been affiliated with the socialist movement ever since."

May 3, two members of the Communist Party went on trial in District Court, the second group of speakers sponsored by the Open Forum. Among them, Tom King and Don Pinkerton are the planning committee of the Forum.

Davies speaks
at lunch club

On Tuesday, April 24, Professor Davies of the political science department will address the Y Undergraduate Lunch Club on issues and candidates in the 1966 elections. The following week Dr. Charles Richter, professor of art science fiction.

On Wednesday, April 25, Mrs. Betty Hansen of the Pasadena Planning Commission will speak to the Graduate Lunch Club on the subject "The Nation's Growing Pains." The following week Dr. Richard Feynman, professor of theoretical physics, will speak on some observations concerning religion and science.

The two succeeding weeks Foundation listeners will have an opportunity to hear representatives from both major political parties speak on the issues in the coming presidential election. Wednesday, May 9, Mr. Robert Finch, a Los Angeles attorney and executive secretary of the Republican Associates, will speak on "California's Political Problems - a Republican View." May 16, Mr. Davis will present the Democratic point of view.

PROJECT XP-75

(Continued from page 1)

Looking for daring engineering?

Here are a few of the many projects Westinghouse offers to the young engineer or scientist interested in daring engineering and research:

• First homogeneous or liquid-fuel reactor for full-scale utility power plant (see sketch at left).
• Guided missiles—seeker head and ground control for "Bomarc," in new Electronica Laboratory.
• First steam turbine to operate at 5,000 lbs. pressure, being developed in new small million dollars laboratory of Steam Division.
• New uses for Magnaplate and transistors such as . . . controls for aircraft power . . . automation for industry.
• Research in nearly perfect vacuums, and near absolute zero temperatures, at new multimillion dollar Central Research Laboratories.
• Transistorized ultrasonic control systems for torpedo.
• Pioneering in development of new metals and alloys, and metallurgical techniques, at new small million Metals Development Plant.
• Development of world's first industry-owned testing reactor (cost, $635 million).

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ASME meets here

Almost 300 mechanical engineering students from nine colleges in four states will be on the Caltech campus for three days during the first week of May to participate in the 1966 Pacific south western student conference of the ASME. The conference will be held on Thursday, May 3. Attending students will present technical papers, investigate the campus, and visit the attractions of Los Angeles during the conference.

Colleges sending delegations include: University of Arizona, University of California (Berkeley), University of Nevada, University of Santa Clara, University of Southern California, and Stanford University.

Caltech Pharmacy

ASME meets here

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