

CALIFORNIA TECH

California Institute of Technology

Volume LIV

Pasadena, California, Thursday, March 5, 1953

No. 19

Tech symphony concert will feature premiere

Twin blonde beauties will highlight occasion; Anderson, Purves and Brown to be soloists

Highlighted by the glamorous Norris twins, Donna and Diane, the Caltech Philharmonic Symphony Orchestra opens the winter season with a concert Friday night, March 6, at 8 pm in Culbertson.

Under the baton of its distinguished conductor, Mr. Bill Kline, this outstanding musical organization will present an unusual program of concertos, including a world premiere. The program includes Haydn's Trumpet Concerto, performed by the internationally celebrated Ashton Brown, Mozart's Concerto for Bassoon and Orchestra, with world famous bassonist Bill Purves at the controls, and Bach's Brandenburg Concerto No. 5, performed on the super-harpsichord in a way which even Bach never dreamed of.

Donna and Diane Norris, blonde identical twins who play string bass with the Pasadena Civic Orchestra, take the solo parts for the world premiere of the Concerto for Two Basses by J. S. Campbell. The composer, a Tech professor, observed that musical literature lacked a concerto for two bull fiddles, and also observing the twins, he decided to remedy the situation, with the double-double concerto as the result.

The Norris twins recently returned from a USO tour of Alaska, and they are leaving in about two weeks for a four months USO tour to entertain the troops in Japan and Korea, playing bass, xylophone and guitar.

An added attraction is provided by the return engagement of luscious Elinor Anderson, soprano, who sang the role of the romantic lady math professor in Caltech's operetta "Spooks in the Basement." Mlle. Anderson will be accompanied by pianist Gene Scott (Caltech '46) who combines his musical activities with an executive position at North American Aviation.

There will be no charge for this stupendous musical event.

The complete program follows:
(Continued on Page 4)

Star News critic on Pendulum

By Robert O. Foote

Mr. Foote is the literary critic for the Pasadena Star-News.

California Institute of Technology sponsors a beautifully designed quarterly called **Pendulum**. This new and slightly befuddled reader has no knowledge of how the publication got its name but presumes the title is symbolic—the pendulum swings away from the traditionally precise exactitude of the engineer to allow release of the emotional uncertainty which the fundamental man must get out of his system.

Examination of the Winter, 1953, issue of **Pendulum** discloses that the Caltech higher powers
(Continued on Page 4)

Moose in as ASCIT prexy

Last Thursday the Caltech student body chose its officers for the coming year. Although close to 600 voters were registered, the most votes recorded for any office was 494, cast for ASCIT President.

President—Lee Henderson

Vice-President—George Johnston

Secretary—John Merrill

Treasurer—Jerry Van Hoven

Publicity Manager—Jim Adams

Athletic Manager—Bruce Kaiser

First Representative—Bob Profet

Second Representative—Fritz Trapnell

Rally Commissioner—Ted Johnson

Editor, California Tech—Jim Crosby and John Wall (Co-editors)

Business Manager, California Tech—Jim Lewis

Editor, Big T—Rod Supple

Business Mgr., Big T—Ed Gehle and George McDonald (Co-managers)

Head Yell Leader—Myron Szold

It seems that our boy, Szold, is a pretty hateful guy. Some people would rather see "Anybody" in office than Mike. No less than 11 candidates were proposed to beat this kid, among them Cantor and Gayron. And when Pogo has 14 champions over Szold, we begin to reflect that he is being given "the treatment." Pogo, in fact, was written for 7 out of the 14 offices.
(Continued on Page 4)

Photo contest

A photo contest will be held next term under the auspices of "Pendulum." The entries will be hung for exhibition in Dabney Lounge, and the four judged best will be published in the spring issue of "Pendulum."

The photos must be eight inches in the smallest dimension and "Pendulum" cannot publish color. The pictures will be accepted any time up to April 6.

Turn entries in to:

Bill Barlow—Fleming

Mike Boughton—Fleming

Walt Lee—Blacker

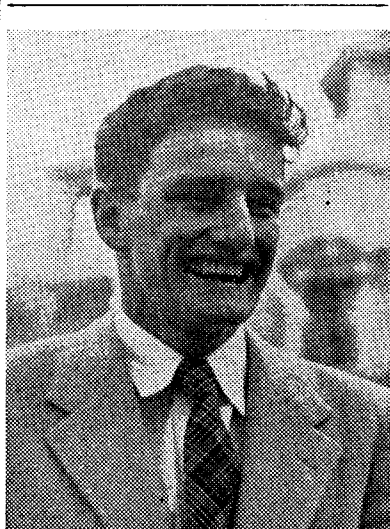
Leon Vickman—Dabney

Campus Calendar

THURSDAY, MARCH 5
12:00 YMCA-Graduate Faculty Luncheon Forum, Athenaeum
7:10 SAE Meeting, 206 Engineering
FRIDAY, MARCH 6
1:30 Varsity Golf vs. Oxy at Oxy
4:00 Varsity Baseball vs. Muir at Caltech
4:30 Varsity Swimming vs. East LAJC at PCC Pool
7:30 Friday Evening Demonstration Lecture, 201 Bridge, "The Structure of Metals and Alloys"
SATURDAY, MARCH 7
1:30 Varsity and Frosh Track vs. Oxy and Redlands at Caltech
1:30 Varsity Tennis vs. Whittier at Caltech
1:30 Frosh Tennis vs. Whittier at Whittier

\$550,000 athletic center will combine pool and gym

Scott Brown leaves \$400,000; center to be completed about June, '54



Message from Moose

My thanks to all of you for your support in the elections last Thursday. Especially do I wish to thank those of you who so generously helped me in the campaign. Needless to say I would have been lost without your aid, and I hope that you aren't in too desperate straits with your teachers. I was the happiest guy in the world when the returns came in, but contradictory to many thoughts I didn't get drunk! I stuck to cokes while the other guys drank my pocket book dry.

With your ideas and support those of us on your new Board of Directors will do our best to make this coming year the most active possible. Let's continue to follow the example of our basketball squad with participation in school activities with all our energy and support; we can't help but climb if we do. If you haven't in the past supported the ASCIT activities try them. They are for you, and I think you will find that there is a lot to be gained from working and mingling with others as well as from the books.

As a result of your support I believe I'm safe to assume that you are in favor of a strong ASCIT. With this in mind I hope you will vote, yes, in the election next Tuesday.

We as a student body have tremendous freedom about campus and as a result we have
(Continued on page 2)

Drama club to stage hot "Live Wire" in May

After reading, talking, and discussing, the Drama Club has finally hit on the play which will be produced May 9 at McKinley Junior High this year. **The Live Wire** appeared on Broadway a few years ago and seems almost perfectly suited for a Caltech cast.

A few actors get together after the war and find that they need a place to live. The government, they hear, has a surplus

Freshman options

All freshmen are to report to an orientation meeting which will be held in 155 Arms at 10:00 a.m., Thursday, March 12. Dean Strong will lead a discussion on how to go about choosing options. All freshmen should be considering their choice of options since they will have to indicate their choice to the registrar at preregistration at the end of next term.

Draft test

All eligible students who intend to take the Selective Service College Qualification Test in 1953 should file applications at once for the April 23 administration, Selective Service National Headquarters advised today.

19 elected to Tau Beta Pi

Tau Beta Pi, Tech's honorary engineering society, has elected nineteen new members to the organization. Two weeks of machining bents and collecting autographs culminated for the initiates at the formal banquet held last Tuesday evening at the Green Hotel. Guest speaker for the evening was Dr. Fields, who came from Stanford this year to join the Caltech faculty.

Those elected to the chapter this term were Dick Ham, Ken Nicholson, Budd Le Tourneau, Herb Shear, Gary Boyd, Lynn Abbott, John Lloyd, Don Turcotte, Simon Tamny, John Wall, Benji Rosen, Paul Concus, Mark Czerzewski, Walt Dibble, Ron Fuchs, Jerry Mitchell, Will Richards, Bob Ryan, and Hugh Taylor.

There will be no elections to the society during third term. Those who were chosen this term were picked on the basis of scholastic standing and their interest in student activities and special projects of the chapter.

quonset hut for sale, so they band together and buy said hut and erect it on a vacant lot between two skyscrapers in New York City. The characters range from grave to loud and funny. Everything continues successfully until, Leo, a live wire, is allowed into the group. Leo is red hot and is not above stealing the other men's jobs, opportunities and women. The situation
(Continued on Page 6)

After 30 years of waiting Caltech is finally getting a gymnasium and swimming pool, Dr. DuBridge announced Monday. A recent bequest of \$400,000 was just left to the Institute for any purpose it proposed and the Board of Trustees voted the funds for a gym; Because of this new development, the construction of the swimming pool, originally planned to be finished in September, will be delayed and the gym and pool will be finished at about the same time around June 1954.

According to the announcement, Scott Brown left a trust fund of approximately \$400,000 to the Institute directing that it be used in whatever way the trustees decided, including, if they wished, the construction of a building. Because of the long-felt need for an athletic center at the Institute the trustees voted to use the Brown funds for this purpose.

\$550,000 athletic plant

"These funds have become available at an opportune time," Dr. DuBridge said, "because plans for the construction of a swimming pool and locker room, financed by the Caltech Alumni Fund, were already well advanced. The Alumni have raised approximately \$150,000 and construction on the swimming pool as the first unit of the ultimate athletic center had been scheduled to begin during the coming summer. It will now be possible to build the entire athletic center, costing a total of \$550,000, at one time, thus effecting economy both in costs and in design."
(Continued on Page 6)

Interview Schedule

Friday, March 6—BUATE-SGH22RADO
FRIDAY, MAR. 6—BSup/Ch, CHE, Columbia-Southern Chemical Corp., Corpus Christi, Texas.
FRIDAY, MAR. 6—BS, MS/ME, EE, Motorola Inc., Chicago, Illinois.
MONDAY, MAR. 9—BS, MS, PhD/Ae, ME, Ph, Ma, CHE Bell Systems. All divisions. Includes Bell Laboratories, Sandia, Western Electric Co., and Pacific Telephone & Telegraph Co.
MONDAY, TUESDAY, MAR. 9, 10—BSup/Engineers, Bethlehem Pacific Coast Steel Co. Positions in sales, operations, and fabricated steel construction.
MONDAY, TUESDAY, MAR. 9, 10—BS, MS, PhD/Ge, ME, EE, CE, Ch, CHE. Union Oil Company.
WEDNESDAY, MAR. 11—Union Oil Company. Interviews for summer employment. Ints. up same options as above.
WEDNESDAY, MAR. 11—BS, MS/Ch, CHE, ME, Ph. Eastman Kodak, Rochester, New York.
WEDNESDAY, MAR. 11—MS, PhD/Ph, Engineers, Bendix Products Division, Missile Section, Mishawaka, Ind.
WEDNESDAY, MAR. 11—Board of Civil Service Examiners, Group Meeting, 4:15 pm.
THURSDAY, MAR. 12—BS, MS/ME, EE, Ch, CHE. Carter Oil Company, Tulsa, Okla.
THURSDAY, FRIDAY, MAR. 12, 13—Board of Civil Service Examiners, BS, MS, PhD/Ae, EE, ME, Ph. USN Test Center, Point Mugu. BS, MS/EE, Ph: PhD/Ma, National Bureau of Standards, Corona Laboratory. BS, MS, PhD/ME, EE, Ph, Ma. One representative to talk of opportunities at the Radiological Laboratory, Numerical Analysis Laboratory and Navy Electronics Laboratory in San Diego. BS, MS, PhD/ME, Ae, CHE, Ph, Ch, Ma. Inyokern and Pasadena Annex. Sophomores up, opportunities for summer employment.
SPECIAL ANNOUNCEMENT
A representative of North American Aviation, Inc., builders of F-86 Sabre jets, F-86D Sabre interceptors, and T-28 trainers, will be on campus Thursday, April 16, to interview spring and summer graduates for positions at the company's Los Angeles, California, and Columbus, Ohio, plants. Those interested can obtain details from the Director of Placements, Alumni Placement Service.

Vote

Secretary's report

As most of you know by now, the Board of Directors last Thursday evening moved an assessment to be voted on by all members of the ASCIT next week. The amount of this assessment is to be \$1.25 per person; it is to be collected to help pay the damages incurred in the recent F84 incident.

This evening at the regular Board of Directors meeting there will be a discussion of the motion. This is a meeting which you should attend if it is at all possible for you to do so. \$1.25 is a significant amount of money, but our obligations to keep our own affairs straight without the interference of the school administration must not be neglected. Our ability to stand on our own feet in this matter indicates our suitability to retain the amount of independence which we now enjoy as a student body.

The meeting will be held at 7:30 in lower Fleming. The balloting will take place on Tuesday, March 10.

Respectfully submitted,

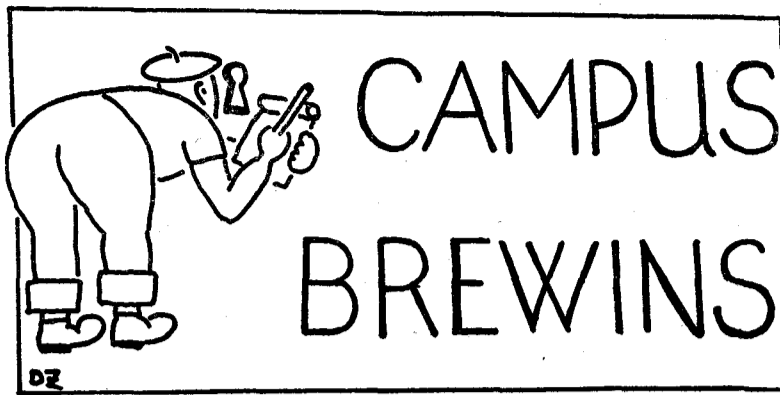
George Johnston

Presidents' message

Why should the students in the houses and the off campus students who had nothing to do with the transplanting of the Air Force jet plane vote for the assessment to help pay the bill for damages?

Because the prestige of the student body as a group is at stake. We pride ourselves in our independence and freedom from administration interference. This is a problem of our own creation. It is our responsibility to settle it by ourselves and show our worthiness and ability to accept responsibility when the chips are down.

(Continued on Page 5)



I do not object to women.

—Ratney

Although much griping was heard about the quality of the election rally, one sport fan, who shall remain nameless for reasons best known to B & G, was able to muster enough enthusiasm to send his fist thru the bulwark of wood and steel that composes the Culbertson balcony. Also due to this gentleman and his cohorts, Officer Newton was greeted the following morning by the sight of Apollo riding his golden chariot over Kellogg with a bottle of Bourbon clutched in one outstretched hand. Upon the discovery that the bottle was empty, Sir Isaacs namesake is

said to have commented, “?&!! !&*!”

Thru the gloamin'

Setting a new standard for all dances, the Ricketts Apache Dance was better than ever this year. It has been proposed that all future dances be measured in terms of micro-apaches. The dance attained an acme of perfection when the luminous watch dials of those present provided the sole source of illumination. The Beak is still wondering about several such dials which seemed to disappear momentarily into the gloom.

Giants walk

The dance was greatly enjoyed by all. Even Great White Father Karzas climbed down from Olympian heights and showed himself to awe-struck mortals in the guise of just another sex starved Tech man.

Brown crawls

The last touch of realism was added by a somewhat and over-enthusiastic Ross Brown, whose actions based on the somewhat erroneous opinion that he was in a French brothel, necessitated

(Continued on Page 3)



When Grover talks to his dreamboat—something clicks

A call from Dreamboat always clicks with Grover. And an Automatic Message Accounting machine has been clicking too—down in the telephone office—busily punching impressions on a paper tape.

You may be interested in what this ingenious recorder does. It keeps track of what telephone number you called, how long you talked, and records this information in such a way that another machine can automatically prepare a monthly bill.

The development of this new automatic accounting machine is the result of team-

work by Bell Telephone Laboratories, Western Electric and the telephone companies. Telephone people working on this and other interesting and important projects were in college just a short time ago. Perhaps you'd like to join them.

Your Placement Officer can give you details about employment opportunities in the Bell System. Or write to American Telephone & Telegraph Company, College Relations Section, 195 Broadway, New York 7, N. Y., for a copy of the booklet, "Looking Ahead."



Bell Telephone System

California Tech

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Offices: Lower Fleming
Member

Associated Collegiate Press

Ron Ratney, Editor-in-Chief
EDITORIAL STAFF

Managing EditorKai Kristensen

Feature EditorChek-Beuf

News EditorJim Crosby

Night EditorBill Gardner

News StaffDave Cantor,
Darrell Fleischmann, Gordon Reiter,
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Copy StaffBill Barlow,
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Feature WritersStan Grotch, Don
Cochran, Walt Lee, Bernie Schweitzer,
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Tom Movius, Jim Lewis, Walt Haenggi

Artist.....Curt Michael, Dave Workman

PhotographerTom Taussig

Sport Staff

EditorsGeorge Patraw,
Don Turcotte, John Wall

Feature Writers.....Al' Nicholson,
Bill Kelley

I.H. SportsBenji Rosen

PhotographersDon Emerson,
Byron Johnson

WritersRalph Kehle,
Al Haire, Gil Beebower

BUSINESS STAFF

Business ManagerChuck Benjamin

Circulation ManagerGeorge Johnston

MESSAGE FROM MOOSE

(Continued from Page 1)

been left with the task of solving our own problem of how to pay for the F-84 incident. This question has been widely discussed and the most feasible solution to those of us on the Board of Directors requires that the student body carry part of the load. We recommend that every student be assessed \$1.25 on next term's bill. We are holding a special election next Tuesday for the purpose of having your approval on this assessment. In reality this will be just a payment for the laugh and publicity which we all gained by the incident. This offering on our part will bring the bill down to about \$400 which will still remain to be collected by those who were directly involved. These students will pay a large part themselves and will solicit

(Continued on Page 4)

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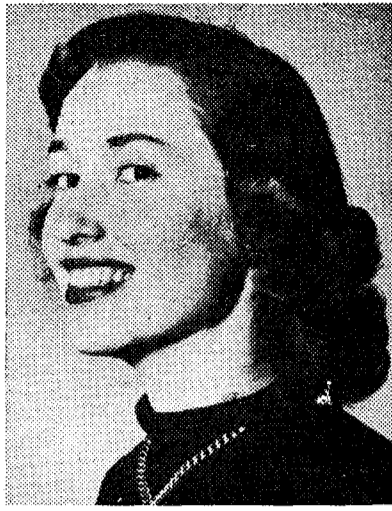
SEC'S AT TECH

By Bernie Schweitzer and Tom Taussig

You may have noticed this week's secretary driving around campus in her little yellow M.G. Her name is Helen Galloway Hickey, and she works in Dr. Sechler's office on the second floor of Guggenheim.

Helen was born in Santa Ana, in June of 1932. When she graduated from Verdugo Hills H.S. in Tujunga, she went to Lake Arrowhead, where she worked in a real estate office. Her next stop was Pasadena, where she went to Bill Adrian's modeling school, and did a little modeling, before coming to Tech. Helen's first job with the Institute was at the co-op wind tunnel, from which she has since moved.

A typical California beauty, Helen loves swimming, tennis, and sports cars. She is also an avid water-skiing fan, a sport



she picked up during her stay at Arrowhead.

In the literary line, Helen lives almost entirely on Pogo and Voltaire—a tribute to Walt Kelly if I ever heard one.

DRAMA CLUB

(Continued from Page 1)

becomes a prickly one and reaches an explosive climax when Leo finagles his way into the stardom of a "Life" story featuring the group.

The play is almost as if it were written for Caltech players. Warren Robinson, who directed last year's production, is again working with the Drama Club and expects that *The Live Wire* can be made into the best (Continued on Page 6)

ASCIT ELECTION

(Continued from Page 1)

amassing 25 votes. A total of 103 votes were cast for 16 different Techmen who were written-in.

office next Thursday, March 12, and all will take on their tasks at the beginning of third term, with the exception of the treasurer and the business managers of the Big T, who start their term of office in September.

CAMPUS BREWINS'

(Continued from Page 2)

the calling of the Ricketts gen-darmes.

What, no stork

Loren Linstrom and date popped out of the steam tunnel rather late in the evening. He explained his tardiness by saying he had gotten lost in the tunnel and wound up in Kerc-hoff.

Pieces of eight

Earl Jacobs particular brand (Continued on Column 4)

MUSICAL SHORTS

Stanley Groch

Although perhaps not strictly in the field of music. I feel that I should discuss a television program that stands far and above anything else seen on video today. That program is the CBS Sunday feature, "Omnibus". Omnibus means "something for everyone" and the program has

certainly lived up to its name.

The show usually consists of a short play (generally by William Saroyan) and several filmed shorts. In the past 16 telecasts such outstanding stars as Rex Harrison, Paul Douglas, and Michael Redgrave have been featured in these "live" plays.

I believe (somewhat biased of course) that the musical offerings of the show have been its greatest assets. Probably the

(Continued on page 4)

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MESSAGE FROM MOOSE

(Continued from Page 2)
voluntary contributions from others about campus who feel a responsibility for the affair. Remember that some nights the ball just doesn't bounce right. The project started out as a good and well intended college prank, but because of inexperience a tremendous load has bounced on the backs of those who volunteered their active participation in the affair. This load will force some to quit school unless we lend a helping hand. One dollar and

MUSICAL SHORTS

(Continued from Page 3)
two outstanding achievements of the show have been the Metropolitan Opera's two excellent productions of "Fledermaus" and "Boheme". For those who are jazz enthusiasts the program has featured such ensembles as the Benny Goodman trio.

twenty five cents won't break any of us, and few of us can say that we didn't gain from their act; we all enjoyed reading about it in the paper and telling others. Vote, yes, next Tuesday and give these guys a lift; if you feel further responsible give even more.

Thanks,
—Moose Henderson



CAMPUS BREWINS'

(Continued from Page 3)
of woman trouble really has us weeping. Last weekend he went out with a girl who paid all of the expenses for the evening. Not only that but he somehow got her into a two-to-one betting contest and proceeded to steal the poor innocent thing blind. Says Jake, "I cleared two dollars plus gasoline and expenses." Some days you just can't make a nickle. Neil Stefanides face was a little red last Saturday night when another Tech man showed up at dinner with Marilyn (and we mean the Marilyn) from Westridge. With the harem that hes got on the string this should no more than ruffle his ego a little.

25 Years—Serving Techmen
Same Location
Carl's Caltech Barbers
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TECH SYMPHONY

(Continued from Page 1)
Overture to Iphegenia in Aulis, Gluck
Trumpet Concerto, Haydn
First movement
Ashton Brown, soloist
Group of songs
Elinor Anderson, soprano
Gene Scott, piano
Concerto for Two Bases, Campbell
Diane Norris
Donna Norris, soloists
Intermission
Brandenburg Concerto, Bach
First movement
Victor van Lint, flute
Eberhardt Rehtin, violin
J. S. Campbell, harpsichord
Concerto for Bassoon, Mozart
First movement
William Purves, soloist
Concerto Grosso in D Minor, Vivaldi
Eberhardt Rehtin, violin

PENDULUM

(Continued from Page 1)
knew what they were doing in establishing a Division of the Humanities. Contrary to the layman's widely held opinion that the engineer (even in embryo) is a cold thinking machine, he is revealed by these specimens of his literary gropings to be pretty damn human. In line with his professional instincts, however, he remains devoted to experimentation—the way which leads to a hydrogen bomb or a literary masterpiece.

In the opinion of this reviewer no one has achieved any fugitive masterpiece in the current issue of **Pendulum**, but when some of these writers have rubbed off the crudeness of their style and the fuzziness of their thinking, they are likely to be welcomed by at least one publication house—the one that indicates its trend by its name—New Directions. There is little of the traditional in this Caltech writing. These boys are not out after Saturday Evening Post checks, what they obviously want is self-expression. The years may change that.

A reviewer takes on a terrific personal hazard in commenting on what he finds in this **Pendulum**. So subtle are some of the allusions, so elusive the "frames of reference," that to try to measure up to the avant grade slant generally prevailing puts an unwanted burden upon a mere habitual reader of popular books. He lays himself open to charges of old-fogism when he complains of ideas left hanging in mid-page, improbabilities in plotting, dubious characterization, preciousness in over-written symbolism, flaws of form, if not of taste.

On the other hand, there is richness of individuality, exuberant expressionalism, youthful enthusiasm. Also inner evidence that writing is fun for these budding authors.

David Heilborn writes a Fable II—indicating it is not his first attempt at this tantalizing method of framing a thought. His thought is good—if I got it! If I didn't, then he is to blame for he lets his archaic rhetoric run wild. He should count how many words it takes the Bible to tell the story of Creation—oh, oh, I almost forgot he is a scientist!

Cummings might envy the splashing that Myron Szold makes when he dives into the English alphabet. Some printer is going to lynch that boy. Yet he does get down to, suppose we just say, brass tacks, on the eternal He-She relationship, a matter not always accomplished by professional writers.

It requires a glance back at his title, to guess at what Leon Vickman is driving in "The Track of the Wandering."

Thanks are due Marvin Bienstock for an impressive little vignette on a Slum and to William Barlow for coming to grips with reality on the nature of Virtue.

Walter W. Lee, Jr., has written, I take it, a burlesque on hard-boiled crime stories. Still and all, could he have been serious in this thing?

It is to be said for **Pendulum**
(Continued on Page 5)

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It takes good luck you see.
But Lucky Strike, the smoke delight,
Sure made a hit with me!

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Tech captures second place

Oxy wiped 70-64 Redlands cut 83-77

Sprinting right down to the wire, the Caltech cagers wound up the basketball season in fantastic style by beating both Occidental and Redlands. The victories put Tech in second place in the SCIC with a 7-3 record.

Crazy Game

By beating Oxy on Tuesday 70-64 Tech was in a tie for second with Redlands and thus setting up the last game as the most important. A more exciting game had never been seen at the PCC gym as the Shymen won in an overtime 83-77.

Tech Takes Over

Redlands, who had beaten us on their home floor, started out in fine style by getting a five point lead. Suddenly this was erased as Tech took over and held a first-quarter lead 18-17. The second quarter was all CIT as Tech built up a ten point lead and the halftime score was 40-30. Tech kept the lead in the third quarter; the third quarter score was 53-42.

Bulldogs Tie Up

Then the 'Dogs, determined to keep the second place they had last year, came roaring back in a stupendous comeback. A sub center started to hit and narrowed the score to 59-58 with 5 minutes to go. The game continued in this harrowing fashion, and with 45 seconds to go Britt put in a free throw to bring the score to 66-64. Redlands took the ball down and sunk a long one to tie it up.

Moody Stars

Then Rol Moody, playing in his first game since he was hurt last month, sunk one from the corner—the score 68-66. Desperately driving downcourt with 2 seconds to go put one in from just over the center line. An official discussion ensued because apparently he had shot after time was out but the buzzer sounded late. They decided (and fairly) that the game should go into a 5 minute overtime. Tech however had complete control over the situation, and with Fred leading wound up the game 83-77.

Credits

First credit should go, of course to Fred Anson, both for his 32 points and for his rebounding and steadying influence. Moody for his crazy comeback, and to Britt and Chambers for their 17 and 16 points respectively. And final congrats to coach Shy and the rest of the team (as a TEAM).

Oxy blasted

In the Oxy game Tech held control all of the game and was never too worried. We held a final score of 70-64. Fred had 19 points, Jim Tyler had 21 and Chambers 16. Stephanoff was high for Oxy with 16.

PRESIDENTS' MESSAGE

(Continued from Page 2)

Dean Strong and a few, other interested people saved us from the F.B.I. and the consequences of an investigation. They have rightfully given the responsibility of paying the bill to the students and not necessarily to the Board of Directors or Interhouse Council. The BOD upon the recommendation of the IHC discussed the problem and voted the assessment of \$1.25 per student. This decision will be put to your confidence next Tuesday.

"LEAVE IT—"

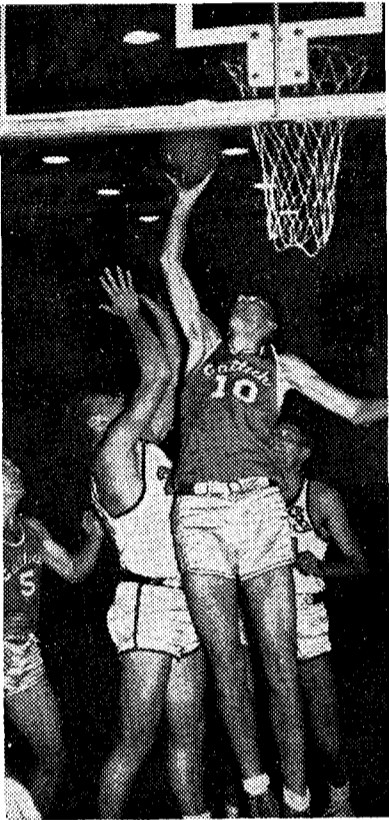
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Fred sinks ball and Redlands.

Baseballs fly, outlook good

Diamond practice got into full swing this week as Coach Ed Preisler returned from the basketball wars to take over while Mentor Huttenback switched to the frosh. First game for the horsehiders was scheduled for Tuesday against Pasadena Nazarene.

Men missing

Prospects for the Beavers don't look too good this year, with Gray, Deane Smith, Koontz, Karasawa, Wise, et. al. missing from last year's lineup. Winslow shapes up to be first string pitcher, while other returning lettermen or veterans are Willens, Inglis, Walker, Sauer, and Bates.

Need pitcher

Coach Preisler is still badly in need of material, especially prospective pitchers, as he has no one to back up Winslow to date.

Frosh out

Huttenback's frosh team has definite possibilities this year, for it's well stocked with good pitchers. There are still a lot of vacancies in the lineup, though, and the Mentor urges all candidates to report out immediately.

day in the special election. We did this because we felt that it was unfair to make the small number of individuals directly

(Continued on column 5)

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Coming events

Friday, March 6

Varsity Golf: Caltech vs. Oxy at Oakmont, 1:30 pm.

Varsity Baseball: Muir at Caltech, 4:00 pm.

Varsity Swimming: Caltech vs. East LACC at PCC, 4:30 pm.

Saturday, March 7

Varsity and Frosh Track: Oxy and Redlands at Caltech, 1:30 pm.

Varsity Tennis: Whittier at Caltech, 1:30 pm.

Frosh Tennis: Caltech at Whittier, 1:30 pm.

Golfers meet Oxy hopes high

The Caltech golf team has its first conference match of the season tomorrow against Occidental at the Oakmont Country Club. Next Friday a non-conference match will be played against L.A. State at the Brookside Course.

Farley low

In a practice match played last Friday the golf team lost to PCC 25-11. Playing some of the best early season golf seen in many a year Paul Farley was medalist with a 76 while Chuck Davies was close behind with a 78.

Redlands beats tennis team

Playing its first conference match of the season the Tech tennis team was blanked by Redlands 9-0 last Friday on the Bulldogs' courts. Although Tech was not able to take a single set from the highly rated Redlands team both Beebower and Schmid gave their opponents a good battle before going down to defeat.

Singles—Boas (R) def. Hamey (CT), 6-1, 6-2; Walcher (R) def. Emery (CT), 6-2, 6-4; Overmeyer (R) def. Beehower (CT), 6-2, 9-7; Lasby (R) def. Yano (CT), 6-2, 6-2; Merker (R) def. Borad (CT), 6-0, 6-4; Warner (R) def. Schmid (CT), 7-5, 6-3.
Doubles—Boas-Overmeyer (R) def. Emery-Yano (CT), 6-2, 6-0; Walcher-Lasby (R) def. Hamey-Beehower (CT), 6-1, 6-1; Marker-Warner (R) def. Borad-Schmid (CT), 6-2, 6-1.

PENDULUM

(Continued from Page 4)

(though a "Mr. Hem," aficionado of bullfighting, is mysteriously mentioned by Charles Davies) that there is less imitation of Hemingway than in any college publication I've seen lately.

That should be enough of individual criticism. After all, this is a crabby, creaky old guy commenting, and he would be no match for a bunch of sturdy young literary aspirants, if they chose to go after him, personally or in print.

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Peekin' In

by Patraw

All coach Shy could say was "You've been a great bunch of guys to work with", as he was carried on the shoulders of the sport fans. And in truth they were a great bunch of guys. They came through at the right time with the right things, which is something that Tech teams have been unable to do in the past. In fact with almost the same team as last years, which won three games all season, Shy was able to rack up a 18-7 record.

Competition

This looks even more impressive when looking at the competition we faced. Pasadena Nazarene rated one of the best small colleges in the country. Whittier beat Pasadena last week. Oxy was the preseason SCIC favorite and ended up in fourth place. Redlands was virtually unbeatable on their home floor, yet Tech ended up with a 7-3 record for the SCIC.

Next year

Next year should be THE YEAR. Fred, who had a 20.9 average in the conference this year, back at center, and the forward wall of Tyler and Chambers coming along, things should be popping. Depth at guards will also be the rule. Shanks, Moody, Madsen and Koontz will be alternating at the positions. Also along the forwards will be Smitty, Conally, and Parker. Unfortunately the seniors Britt, Stevens, Ireland and Gee will be missed. An added incentive is the proposed new gym.



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Oxy cops relays Tech dead last

The Occidental track team out-distanced their rivals in the conference relays held at Whittier last Saturday. The Tigers took 59½ points, completely outdistancing second-running Whittier with 23. Pomona took 3rd with 20½, Redlands managed 13, and Caltech was left with 6. Oxy was strongest in the field events while Whittier showed strength in the distance relays. Caltech's best showing was Dick Hodges' second in the Javelin.

Frosh fourth

The frosh contest went about the same way with Tech picking up only a fourth. Scores were Oxy 56½, Pomona 23, Redlands 10½, Caltech 4, and Whittier 3. Occidental's Mathias was a stand-out, breaking shot and discus records for the meet and placing in the high jump.

Oxy next

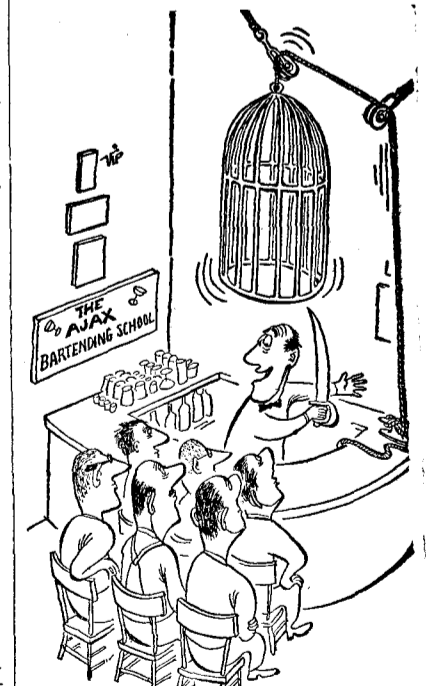
Caltech's next meet is Saturday at Paddock Field against Redlands and Oxy. Come out and see some of the outstanding track stars in the country put on an exhibition.

PRESIDENTS' MESSAGE

(Continued from column 2)

involved bear the entire load of such a large bill, \$1070. You or I might have been just as much involved had we not been lazy or studying, foremost we believe that everyone enjoyed discussing the affair. We feel that this group of students directly in-

(Continued on Page 6)



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\$550,000 GYM CENTER
(Continued from Page 1)

Brown active Pasadena
Mr. Brown, in whose memory the gymnasium will be named, had been active in Pasadena civic and philanthropic affairs for two decades before his death. He was honored in 1938 with the Arthur Noble Award as the city's outstanding citizen. In the preceding year he received an award from Pasadena Post No. 13 of the American Legion for distinguished service.

Br. Brown headed a committee which founded the California (Continued on Page 6)

School of Design at Carmelita Gardens and was active in the Garmelita Civic Grandstand Association. A graduate of the University of Chicago, he practiced

law in that city and came to Pasadena as a permanent resident in the early 1930's. He was a former general counsel of the Studebaker Corporation and vice-president of the Illinois Power and Light Company and of the Illinois Traction Company.

Mr. Brown had been a member of the California Institute Associates since 1931 and was a director of the organization from 1940 until his death. He also was associated in Pasadena with the Community Chest and was a member of the Valley Hunt Club, Annandale Golf Club and the Twilight Club of which he had at one time been president.

The architects are now working on the plans for the gym-

DRAMA CLUB
(Continued from Page 3)

production put on by Caltech. Special settings are now being designed and casting is now going on.

Last years production netted the ASCIT who backed it, a whopping profit of six dollars. The people who came, altogether would have been lost in the auditorium if they had come one be higher. This year's play is are higher, sets are more expensive, rent on the auditorium is higher and attendance must be higher. This year's play is better, the sets are going to be better and the acting is going to be better (the director will see to that) so **The Live Wire**

swimming pool combination but because of the fact that this new money has just become available it will take several months to complete working drawings and initiate construction. It is unlikely that construction could be completed before late Spring or summer 1954.

PRESIDENTS' MESSAGE
(Continued from Page 5)

involved should have the responsibility of collecting through solicitation of active participants, themselves, and spectators the remaining funds. This program of solicitation is now under way. Greater considerations than personal principles are involved; this problem cannot be decided on principle just as one does not make every decision by principle alone. Here is a group of fellow students in a very difficult position; they are mem-

bers of our team. We of the BOD feel that the students as a group should step forward and meet this problem squarely by voting to give a helping hand, the hand of team spirit, of confidence and loyalty to the group.

— John D. Gee
—Moose Henderson

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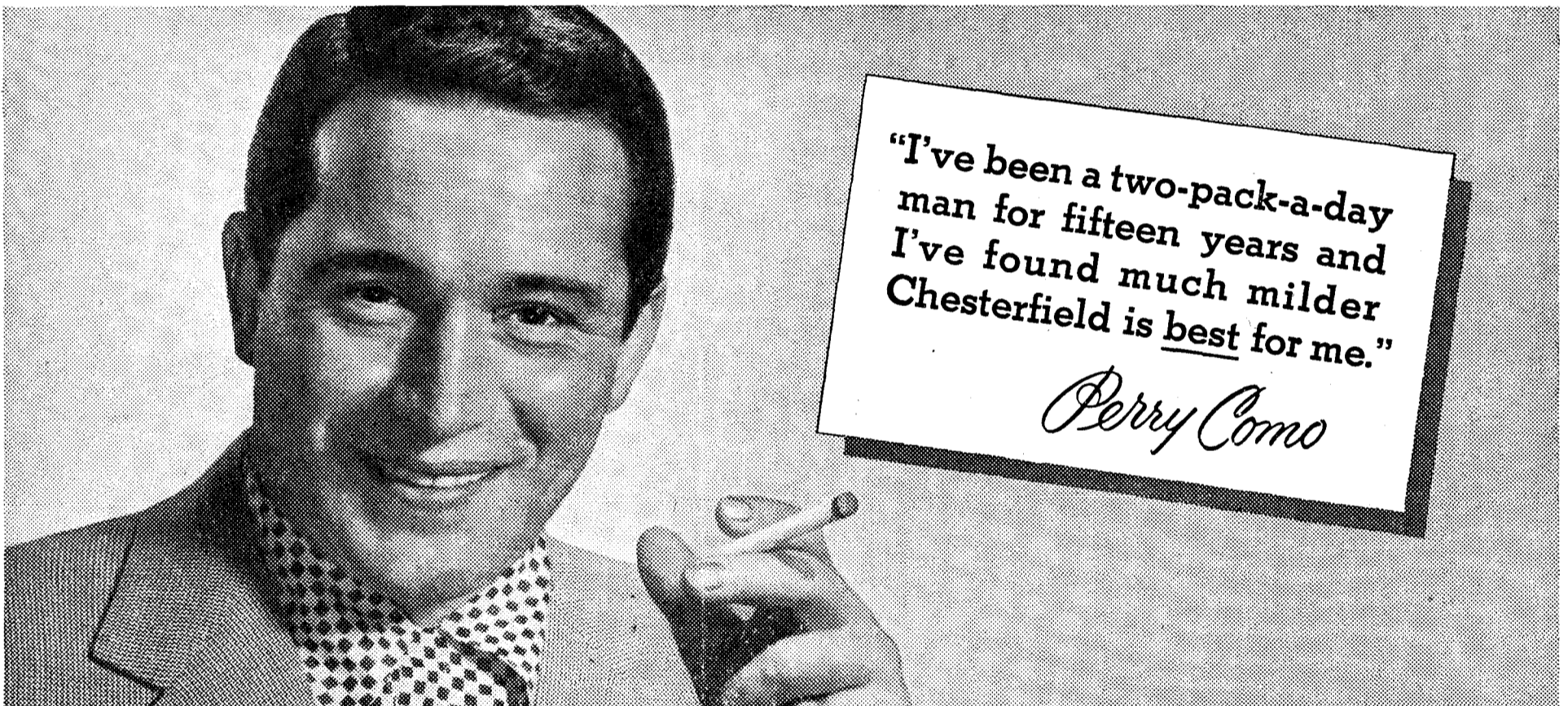
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