Fleming will give address at commencement June 12

Speaker is director of defense mobilization office; on leave as president of Ohio Wesleyan University

Arthur S. Fleming, director of the Office of Defense Mobilization in Washington, D.C., will be the speaker at Caltech commencement, and it was announced Thursday, June 4, that Mr. Fleming will address the 1,400 graduands at 4:30 p.m. and the public is invited to attend.

President Mr. Fleming is on leave as president of Ohio Wesleyan University, and he had been nominated to be director of defense mobilization by President Eisenhower. Before his nomination he served as chairman of the War Manpower Commission and as director of the Egan Committee. At Presi­dent Eisenhower's request, Mr. Fleming served as director of the Office of Defense Mobilization.

Bureaucrat

Mr. Fleming has served on the United States Civil Service Commission, and was a member of the War Manpower Commission during World War II. After the war he was a member of the Hoover Commission to study the operation of the executive Branch of the federal government.

Journalist

A long-time journalist, Mr. Fleming was once on the staff of the United States Daily (now the New York Observer). He also served as editor of Un­cle Sam's Magazine during several years of events publication. He has been an instructor in government at American University, Washington, D.C., and later served as director of the journalism program at the Ohio State University.

Tech student to issue new keys

Student shop members who want new keys before next fall can obtain them on payment of next year's dues ($1) at the shop tomorrow from 4 to 6 p.m. or on Thursday, June 11, from 1 to 4 p.m. The double lock will be on the door during this two-week period so that new keys and old will open the lock. However, after June 11 only new keys will get a member into the shop. Keys will not be issued at times other than those mentioned above.

Members wishing to be checked on what tools they can use over the summer should report to the shop on June 1 or 2. The purpose of the shop committee will be on hand to check the tools and to demonstrate proficiency and knowledge of safety rules on any machines they wish to operate.

People on campus who have hard tools belonging to the shop are advised to return them im­mediately. Besides the fact that there is a fine for keeping tools out overtime, taking them out of the shop without signing for them is a violation of the honor system.

Awards, trophies, letters presented to 130 Technemen

Arthur S. Fleming, director of the Office of Defense Mobilization in Washington, D.C., will be the speaker at Caltech commencement, and it was announced Thursday, June 4, that Mr. Fleming will address the 1,400 graduands at 4:30 p.m. and the public is invited to attend.

Individual Awards

Recipients of medals for individual achievement have not been announced as yet, but several will be presented. Lt. Col. Arthur Small, unit commander, will present the President's Medal to the outstanding all-around student of the year. This award will be made to the President's Medal to the stu­dent in the basic course with the highest academic average. The Dean's medal will go to the outstanding basic course student in the ranks. For meritorious service, medals and several commendation ribbons will be presented.

Outstanding Groups

The outstanding squadron and the outstanding flight will be awarded certificates and the outstanding individual student will receive medals, while members of the outstanding flight will be awarded with bronze wings. The Southern California Drill Team will be awarded with the Southern California Drill Team Trophy won in the competition held at UCLA May 30. The trophy will be presented by the Occidental inter-fraternity council.

Brooks Shoes Award

Awarded by the alumni of the Pasadena Air Force Association, will award the Caltech ROTC unit the Brooks Shoes Award. This award is given annually to the winner of the drill competition between Caltech and Occidental. The unit was judged during federal inspection.

Other awards to Caltech's unit include a trophy from the Vultee and the Air Force Association Silver Medal.

Interhouse trophies hotly contested during year

The four houses have put on some rather spectacular efforts to retain or wrest away from other houses the various trophies that are so eagerly sought to impress the fresh and grace the honor of the house. Dabney has certainly taken top honors in the tro­phy race. They clinched the coveted Interhouse Athletic Trophy a month ago, thus breaking up the Fleming monopoly. How­ever, Fleming has retained the Ama­thian Athletic Award for Inter­college Competition.

Tour service

A central clearing center for riders who wish to go home the end of the term has been announced as an ASCF service. All men who would like to ride must contact either Frieda Trappe, Blacker, or Mr. Flemming directly. Car owners who want rides to share expenses should also contact these men and tell them how many passengers they can accommodate, where they can go, and when they are going and when they are leaving Tech.

Tech ASCE gets national award

Tech student chapter of the American Society of Civil Engi­neers was awarded a "Certifi­cate of Achievement" last week for its outstanding conduct of chapter af­fairs. Only two other chapters in the country were given a similar recogni­tion by the Universities of Arizona and Colorado.

Members of the group this past year have been: Lyle Houge, president; Jack Walker, vice president; George Garnier, corresponding secretary; Paul Crandall, treasurer; and Carl Rambow, editor of the chapter magazine, the "Spillway." Dr. J. E. McKeen, associate professor of sanitary engineering, is fac­ulty advisor.

To celebrate, the Caltech Air Force ROTC unit will hold an awards day ceremony Monday afternoon, June 1, at 4 o'clock in Tau­romaquia, the auditorium. There will be a full-dress parade, which will feature an Air Force Band and Individ­ual, flight, squadron, and unit awards. The public is invited to the ceremony.

Music of the hour

Some marches and old favorites will be featured in the com­ing concert of the Caltech band, to be held Thursday, June 4, in Calburtion. The concert is sched­uled for assembly period, 11 a.m.

The band will open with a tra­titional march, "Big Hunk." The old favorites, "Deep Blue," "Spring," and "Marching," will be followed by "Malagiana." In the last part of the program the band will play "War Song Post March" and "Stars and Stripes Forever," then follow­ed, together with Ferde Groe's "Overthere to the Miss­issippi."
Happy vacation time

Since this is the last issue of the California Tech for the year we would like to clean up a lot of loose ends editorialwise; copy that never got written or was filed for want of space.

To the Tech Staff

Although we would like to do more, we can only say "Thanks, much more Tech staff that has been doing the duty this year. From the writers down to the editors, the sincere appreciation of the four Editors that Tech has had during the past year, Dave Telis, Ron Ratsey, and "younner" truly.

On the Tech itself

The year of the Tech will be summed up as a big nothing. There were no drastic changes. The Tech retained its first-place rating for a school of its size in a nationwide poll conducted by the Associated Collegiate Press. We are proud of the writing that has gone up in general. Staff organization did a big flip at the beginning of the term with elimination of the copy staff and expansion of the editorial crew.

We crusaded essentially for nothing and yet got nothing in return. Our policy was to entertain (we hope) and not to stimulate minds. We will let literary publications and courses on campus fulfill that function.

To the Drama Club

By some oversight, appreciation of the fine production the drama club put out this year never made the editorials. We regret that you only put on one production a year, but hope to be able to give you full editorial support sometime before we have failed in favor of new editors.

Future Crusades

We haven't crusaded much, and probably won't unless we know that the readers feel it is worth while. We're tempted to suggest that the students write the resident houses for the need for a campus humor magazine: the elimination of the honor section (now under consideration), the adoption of the 3-2-3 plan for the new term (which is expected to bring in 3,000 happy freshmen), and Tech with degrees from both the revision of honor point distributions; making a college out of the Institute, improving student faculty relations, and planting the Mt. Wilson "T" in white sage.

On Dabney

For those who might have been in doubt, it is not an editorial policy that Dabney is out of it. Quite to the contrary, considering the number of trophies the Dabney has piled up this year for themselves. However, among other organizations on the campus the Tech would enjoy having a few staff members from the house to the southwest, since there has been a definite lack of any interest in willing men.

Banish Book Fatigue

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*P.S. Here's another tip! Besides using Angostura to brine out the true flavor of Manhattan and Old Fashioned, put a dash of it in two ice cubes and sauces.

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Well before the 5:30 p.m. deadline, 700 students were signed up for the student-owned cruise to the Orient in late June. More than 300 students were waiting in line at the Tech Book Store waiting to sign up for the 16-day cruise.

NoDoz Awakener

"Men's Distinctive Fashions"

*Price as of March 25, 1953

Thursday, May 28, 1953
by Ted Matthes

Anyone interested in current education problems doesn't have to look any further than Dr. Ray Untereiner, professor of economics at Caltech, who recently made a speech in this city on its schools.

Progressive: The conflict between the two opposing groups in Pasadena goes deep in response to a public desire to ascertain the quality of public education here, on an issue which has been undertaken by about 1000 of Pasadena's prominent citizens. It was thought by some that a conflict could develop around the same issue as was the one in Elysian Park.

The report: Song of Progressives

One of many disagreements is the zoning of school district. A progressive commission has been formed, plus real estate interests. At present the area is exceedingly irregular and the white schools are serously overcrowded. The Negro schools are party empty. The anti-progressive says that this is due to the high cost of values, while the progressives want to build new schools.

Another issue concerns school taxes. The city is in a position to build many new school buildings it already has the money. Because there are varying numbers of children in different districts with the result that for each school, excessive and inadequate amounts are collected.

Members of the progressive group believe that too many new buildings should be built as soon as possible.

Dr. Untereiner thinks the over-reaction is no worse in Pasadena than elsewhere; this is not excusable, however, judging by a recent (federal) report which said a new building thirty feet wide by forty feet long would need to be housed in a building the size of a two-story house.

The new solutions

In Pasadena, students are taken by the more liberal, progressive-thinking educators in the school administration to classes which are more permissive by the anti-progressive, although no cases of subversive or controversial discussions have been identified. Dr. Untereiner, being a good two-party citizen willing to bring together the opposing groups, judges, first, by assuring a normal social and intellectual atmosphere between the students, parents, etc., between the parents who can't read or write will be quiet.
Sunday night atop Mount Wilson for the intensive purpose of observing the atomic artillery test. They arrived up on the mountain at about one in the morning and immediately started to enjoy its privacy and solitude. "Solitary drinking makes a drunkard." They managed to wait around until six in the morning when, disgruntled by the absence of any nuclear phenomena, they departed for Tech. When they got back here they found out the bitter truth—the test was to be performed eight instead of five-thirty. News item: Bill Davis has quizzed down so much in the past few weeks that we'll have to start calling him "Lippy" too.

Sunshine and Health. Now we know why Howard Berg spends his Sunday morning "... Well, to save an ing without fall at Sunday school. The Beak proudly presents this transcription from "The" tape recorder planted in one of Uncle Howie's notebooks: "Marly last Sunday simple harmonic motion I was at (x) a real Cool Mein Kamp beach Modern Po finite amount of time, we shall call the meaningful phrases from the constantly recurring references to notes, homework, notes, notes, and notes..."

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Thursday, May 28, 1953

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Athletics in Review; Future looks bright

Soccer, basketball, golf, big winners

by Patraw and Turcotte

As the curtain comes down on another year of Caltech athletics, the sports editors bring you a summary of the past events. The big news was the apparent awaking of Tech athletics in general. Only one or two sports showed decline. Improvement was noted in basketball, cross-country, swimming, and golf. Those teams that had been losing soccer, water polo, and track. Decline was noted in football, baseball, and tennis. Also encouraging was the big improvement in frosh teams. Almost without exception frosh teams were better this year. This points to big things in next year's sports.

Soccer

Caltech's soccer team, with six victories and one loss, won for the second consecutive year the Southern California Intercollegiate Soccer Conference championship. The kickers traded wins with UCLA and downed Pomona and Cal Poly. Pomona then defeated UCLA to give us the championship. The team also wins matches with Milland and Thatcher. This year joint goals of the outstanding player award were Forward Bob Wood, halfback Swaroop Bhanj Deo, and goalie Don Emerson. After one year's absence with the army, Mentor Bob Hutton back returned to coach the team. In his words, "It is the team spirit that counts.

Water polo

With only two men back from last year's first team, the varsity water polo team lacked the experience to make a very good showing this last season. The best they could do was to tie Pomona in a serring game. For his efforts at guarding the pool, Morgan OgLrieve received honorable mention for the All-Conference team. John Bush led the team's scoring with 14 points for eight games. Although the team played only the Oxy and Pomona frosh, they defeated them decisively, with Bill Davis leading the way with 15 points for the two games.

Cross country

To one of the toughest leagues for distance runners, the Tech cross country team did exceptionally well. A third in both the dual and conference finals came easily to Coach Filling's harriers. Falling at the hands of Tech were Pomona, Redlands, Pasadena, Cal Poly, and Mt. San Antonio. Next year looks even better, what with everyone returning except captain LaFourette. Frosh holder hopes considerably.

Basketball

Perhaps the best sport for Caltech this past year was basketball. Carl Shy built up a team which had taken last the year before and had only won three games a powerful contender among the teams of the South-west. A second to Whittier in the N.C.C. and largest, scores against Pacifica Naturnere were some of the honors accorded to Tech. Highlights of the season included two stunning sets of pre-season favorite Oxy, new scoring record of 98 points against LaVerne, a second league scoring championship by Fred Anson, and an extra-quarter de feat of Redlands to take second place.

Anson did not break last year's scoring record but was one of the most improved players on the team. All-League second teamer, Bill Chappers, became key man in the new Shy innovation, the double post. Jim Ty ler consistently outjumped and out-rebounced every opponent. Seniors Art Britt, Dave Stevens, Dick Ireland, and John Gee supplied a lot of drive and enthusiasm. New transfers who helped Tech out a lot were Howard Shanks and George Meston. All of, course, was Ed "Buckless" Moody and Dick Smith, who were always in there with their best when it counted. Next year is "The Year," according to Shy. With the sum mer league practice and new frosh, 1954 will see a new championship.

Baseball

The ball team has finished up a hard and disappointing season, winning one game while tying Pomona for last place. Scores of games are not always an indication of how they went, since we played with the third best in the league; Redlands, Occidental, and Whittier, were close, hard-fought games, and the winner had to work for his victory. Coach Ed Predel's boys never gave up, though. Peacheck often came through with two-base hits, and Williams could be counted on to squeeze a man in when necessary. Walker excelled as a catcher.

Holaday has been the star pitcher. The pitching staff consists of Ed "Buckless" Moody and Dick Smith. Some of the players who helped the team the most were Howard Shanks and George Meston. All of course, was Ed "Buckless" Moody and Dick Smith, who were always in there with their best when it counted. Next year is "The Year," according to Shy. With the summer league practice and new frosh, 1954 will see a new championship.

Football practice praised

Coach Bert Lahr brothers praise this year's spring football practice as the best he has ever had, and in which his team showed marked improvement in blocking, the first prerequisite to a good football team.

More players

Tackling and ball-handling have shown marked improvement. About the only discouraging sign in this year's practice is the small number of squatters out. While one plank football is returning, it still takes more than eleven players to make a team.

New Fullback

The big improvement of the season is the fine showing George Mac Donald is making at fullback. Mac played guard last year but his fast starting and hard running will make him hard to beat in the battle for the full back position. In the line the hard blocking of John Goetzen.

Pomona wins golf meet

Pomona came through as expected to lead the honors in the annual conference medal play golf tournament. Tom Wal lace and Bob Gustafson grabbed first and third spots for the Sagehens while Oxy's John Gaines gained second.

Barley Love

The best Tech could do were the seventh and eighth-place finishes by Paul Parley and Don Turcotte. The day's saddest story was Ed Dow's thirteenth on the second hole but Ed came fighting back to card a respectable 90 for the 18 holes.

Scores

The Beaver scores for the 36-hole grid were: Parley 106, Turcotte 101, Watkins 170, Davies 177, Parzoll 181, and Drew 183.

(Continued on Page 6)
ATHLETICS IN REVIEW

(Continued from Page 5)

Prospects for next year look much milder, and those of you who remember Norm Gray will see much of his ability in Ray Weymann, the sensational freshman pitcher who averaged 145 strikeouts per game. Conley and Boyer with their hitting ability will be mighty welcome, for this is the main thing the team needs. Let's hope Dick Wagon seller will be back, which will give the team at least four good batters.

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YEARS AHEAD OF ALL!

FOOTBALL PRACTICE

(Continued from Page 5)

The team's second-place finish in the league cannot be credited to any individual athlete but must go to the hard work and the fighting spirit of the team as a whole. With four of the six lettermen returning and several outstanding frosh prospects, hopes for next year look bright.

Swimming

The men fared little better in varsity swimming than in water polo, taking fourth place in the league while defeating only Whittier. The highlight of the season was when they nearly upset Oxy, losing finally by only four points.

In the conference meet the Beavers again came fourth with Norm Ellett placing second in the breaststroke.

The frosh lost to the Redlands and Pomona frosh in dual meets but came through in the conference meet to place second behind Pomona. Bill Davis won the breaststroke with a new frosh school record.

With the fresh and varsity water polo and swimming teams of this year pooling their talents next year, very successful seasons are expected.

Golf

Although they got off to a slow start, the golf team was unbeatable at the end of the season, winning four out of their last five matches. Probably the biggest upset of the year occurred when the team came through to beat Oxy just as the Tigers were confident that they were not only going to win the conference title but also gain recognition as the second team in Southern California.

The team's second-place finish in the league cannot be credited to any individual athlete but must go to the hard work and the fighting spirit of the team as a whole. With four of the six lettermen returning and several outstanding frosh prospects, hopes for next year look bright.

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