

## OCTOBER COMMENCEMENT

FIFTEEN HUNDRED persons attended the commencement exercises of the Institute at Pasadena Civic Auditorium October 20, and many more witnessed a colorful parade of V-12 Navy trainees through the streets and watched a review in front of the City Hall.

Receiving Bachelor of Science Degrees and Senior Certificates were 110 undergraduates, while other degrees were awarded as follows: Doctor of Philosophy, 10; Aeronautical Engineer, 1; Civil Engineer, 1; Master of Science in Engineering—Aeronautics, 1; Civil Engineering, 3, and Mechanical Engineering, 4; Master of Science in Science—Geology, 1, Physics, 1.

The invocation and chaplain's address was delivered by the Most Rev. Joseph T. McGucken, S.T.D.

Dr. William B. Munro, Edward S. Harkness professor of history and government, delivered the commencement address on the subject, "The Old Order Changeth . . ." (See Page 3 of this issue).

Candidates were presented by Winchester Jones, associate dean of upper classmen; Dr. William R. Smythe, chairman of the Science Course Committee; and Franklin Thomas, chairman of the Division of Engineering and dean of upper classmen.

The degrees were conferred by Dr. Robert A. Millikan, chairman of the Executive Council, who, in an address on "The Institute and Postwar Defense," said that the old prewar life cannot be recaptured completely when peace comes. He viewed several changes with favor, including the proposed military training of one year for every youth at the completion of high school.

### DEATH OF CLYDE WOLFE

Doctor Clyde Wolfe, formerly an instructor at C.I.T. and recently on the staff of the Cyclotron Project at Berkeley, passed away suddenly the latter part of March. He dropped dead apparently from a cerebral hemorrhage. Dr. Wolfe was well liked by members of the staff of the Cyclotron Project and his passing has meant a great loss to his intimates. At the time of his death, he was in line to take charge of a large section of computers on the project.

### ATHLETICS

COACH CARL SHY opened Varsity basketball practice on November 8 with a squad of 60 men reporting. After the various cuts, 11 men were retained on the "A" squad and 15 on the "B" squad. All of these men are V-12 trainees.

Included on the "A" squad were six returning lettermen, co-captains, Paul Nieto guard and Hugh West forward, Bernie Wagner and Hal Ball centers, Stuart Bates and Jack Cardall guards. Newcomers are Dennis Ahern from the University of South Carolina and Dick Roetinger forwards, Clarence Woodward center, John Schimenz from University of Kansas and Jerry Schneider guards. All of these men are fast, good shots, and clever ball-handlers, but they lack height.

In the opening game, Tech snowed under a supposedly strong Vultee team 84-36. Coach Shy started West and Bates at forward, Wagner at center, and Nieto and Schimenz at guards. Wagner is the tallest man in this lineup, just topping six feet, but in this game, the fast breaking offense more than offset the lack in height. West and Nieto led the scoring procession with 17 and 16 points apiece, while Woodward and Schneider scored 15 and 14 points each.

A new league consisting of U.C.L.A., Occidental, Pep-

perdine and Caltech has been formed for the basketball season, with each team meeting each other in home-and-home games. All Caltech home games will be played at the State Guard Armory, 145 N. Raymond, which floor is also being used this year for practice. The "B" team, coached by Chief Specialist Gene Mako, plays the preliminary at 6:45 P.M. at all games.

### SCHEDULE

Day	Opponent	Place
Friday, Dec. 1	Vultairians	CALTECH
Friday, Dec. 8	U.S.C.	U.S.C.
Saturday, Dec. 9	Santa Ana Army Air Base	Santa Ana
Saturday, Dec. 16	Camp Ross (Wilmington)	Camp Ross
Thursday, Dec. 21	Camp Ross	CALTECH
Friday, Dec. 29	U.C.L.A.	CALTECH
Tuesday, Jan. 2	Los Alamitos Naval Air Station	CALTECH
Friday, Jan. 5	Occidental	Occidental
Saturday, Jan. 6	March Field	March Field
Tuesday, Jan. 9	Pepperdine	CALTECH
Saturday, Jan. 13	Redlands	CALTECH
Tuesday, Jan. 16	U.S.C.	CALTECH
Saturday, Jan. 20	Pepperdine	Pepperdine
Saturday, Jan. 27	Redlands	Redlands
Tuesday, Jan. 30	March Field	CALTECH
Saturday, Feb. 3	U.C.L.A.	U.C.L.A.
Tuesday, Feb. 6	Santa Ana Army Air Base	CALTECH
Friday, Feb. 9	Occidental	CALTECH
Saturday, Feb. 10	San Diego Naval Training Station	San Diego

## ALUMNI NEWS

### CALTECH ALUMNI MEETING

On the night of November 9, Caltech Alumni and their ladies met at Eaton's Rancho on Ventura Boulevard to enjoy a chicken dinner, which preceded a meeting held at the Walt Disney Studio. Two hundred fifty people were seated in the Banquet Room, after which the party journeyed to the Studio.

Nearly 500 Alumni and friends assembled in the spacious Disney Theatre, where the program of the evening was conducted.

President Harry Farrar gave a short welcoming speech, followed by Bob Bawbell who, in turn, introduced Jacques Roberts, assistant production manager of the Disney organization. Mr. Roberts gave a very interesting and informative talk on production and procedure in the picture business. Following this, three "shorts" were portrayed on the screen, illustrative of their work.

Kenneth Brier, assistant manager of the Disney camera department, gave an interesting talk on techniques of art, color and camera. The party then adjourned to the property room where exhibits were displayed.

### NEW YORK CHAPTER

On November 8, the New York Chapter of the Caltech Alumni Association held a dinner and social meeting at the Hotel Holley. Fifty-six members were present, including Dr. Sorensen, Dr. Untereiner and Dr. Houston.

Geoffrey Smith, managing editor of "Flight" and "Autocar" and director of Iliffe Publications of England, spoke on jet and rocket propulsion, giving particular emphasis to the robot bombs now being used against England. He also gave many interesting facts concerning the development of the gas turbine and jet-propelled aircraft.

The officers of the New York Chapter for the coming year are: James A. Davies, '35, president; Clyde R. Keith, '22, vice-president; Evan A. Johnson, '38, secretary-treasurer; George S. Lufkin, '29, director; Clifford Burton, '40, director; Harry St. Clair, '20, ex-officio president.