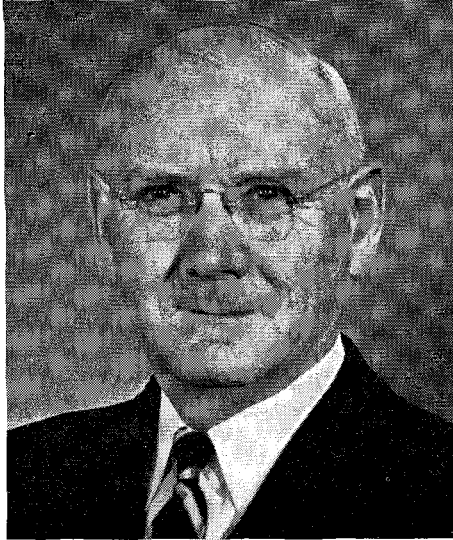


# C. I. T. NEWS

## ELECTED A.S.C.E. VICE-PRESIDENT

Professor Franklin Thomas was elected vice-president of the American Society of Civil Engineers, to represent Zone IV, the 11 western states, western Canada and Mexico. Professor Thomas is a past-president of the Los Angeles Section and was National Director from District 11 from 1930 to 1933. He served from 1922 to 1933



**PROF. FRANKLIN THOMAS**

on the special Committee on Irrigation Hydraulics, and in 1937 as chairman of the Committee on Accredited Schools.

Franklin Thomas began his long service at the California Institute of Technology in 1913 as associate professor of civil engineering, becoming professor in 1915 and subsequently being identified with many faculty administrative duties. He was commissioned in the Engineer Corps Reserve in 1918. Since 1924 he has been chairman of the Division of Civil and Mechanical Engineering, Aeronautics and Meteorology at Caltech.

Professor Thomas has been active in public affairs and has engaged in many services to the community. He has been vice-chairman of the board of directors of the Metropolitan Water District of Southern California since permanent organization of the District in 1929. He was awarded the Arthur Noble Medal for distinguished service to the city of Pasadena.

## INSTITUTE RECEIVES BEQUEST

The will of Laurabelle Arms Robinson, pioneer resident of Pasadena and widow of the late Henry M. Robinson, banker, philanthropist and long-time trustee of the California Institute, was filed for probate December 9, 1943.

After disposing of cash gifts to friends, relatives and institutions to the extent of \$285,000, the will gives the

residue of the estate to the California Institute of Technology, the income to be used for designated or general research as shall be considered most desirable by the Institute's trustees.

It will be recalled that the Charles Arms Laboratory of the Geological Sciences was the gift of Mr. and Mrs. Robinson in memory of Mrs. Robinson's father, for whom the laboratory was named.

## COMMITTEE ON POSTWAR PROBLEMS

ONE of the most active non-governmental organizations in the United States for the discussion and analysis of postwar problems is the Universities Committee on Post-War International Problems. This committee, headed by Professor Ralph Barton Perry of Harvard University, is composed of college and university faculty members in approximately 125 institutions throughout the country. The agenda for the periodic discussions are prepared by the Harvard Committee and distributed in pamphlet form to the various member groups about once a month. The list of postwar problems considered includes among others the following topics: treatment of the defeated nations, economic aspects of the peace, the problem of minorities, collaboration between the United Nations, the disposition of colonies, and education.

Each group studies the problem presented in the pamphlet and the results of the discussion are summarized by the group chairman and forwarded to the central committee at Harvard. There the reports are studied, correlated, and tabulated. The Harvard Committee may use this information in any manner that seems appropriate at the time—by publication, or by presenting it to the proper agency in Washington.

The group at the California Institute of Technology is composed of 32 active members from the staffs of the Institute, the Mount Wilson Observatory, the Huntington Library, and also a few outside members. Included in the group are Dr. Edwin F. Gay, a member of the Central Committee, and also a Vice-Chairman active in organizing the group, and Dr. Robert A. Millikan, a sponsor of the Central Committee. Professor Clinton K. Judy is chairman of the Pasadena organization.

## WARTIME ATHLETIC PROGRAM

WITH four distinct Institute groups conducting a strong physical training program, Tournament Park is the scene of great activity throughout the day. The program of each group is entirely separate and is administered by its own staff.

At 6:10 A.M., the 535 V-12 men start the day with 15 minutes of calisthenics. Six other periods during the day are devoted to the program of these men. The civilian students use the fields four periods daily for a conditioning program consisting of calisthenics, obstacle course, distance running, and intramural games. At

3:30 P.M. the 120 Naval officers who are taking courses in aeronautics and meteorology are on the field for an hour for their intramural sports program under the direction of Ensign Kristovich, while the 150 Army Air Corps cadets supervised by Lieutenant Harold Selm report at 5:30 P.M.

The Navy has provided a staff of six men to supervise and conduct their V-12 program. They are Lieutenant (j.g.) Stanley F. Murphy, Chief Specialists Arthur O. Dillenbeck, Marburg T. Lundstrum, Gene Mako, Dan Miranda and Lloyd Morris. All of these men have had considerable experience in this line of work.

Each V-12 student, in addition to his early morning exercise, has one other hour of physical education daily. All men report for swimming one hour each week at the Pasadena Junior College pool, and those who are not proficient in swimming report three days each week. Here the men receive fundamental and functional swimming instruction and participate in abandoning ship and rescue drills. On days when not engaged in swimming, men report to Tournament Park. For the first semester, the periods in the field were devoted to calisthenics and general conditioning exercises. This semester, more time has been devoted to sports. Men whose average was in the upper 70 per cent of the physical fitness tests given at the end of the semester may now participate on intercollegiate and intramural teams instead of reporting for classes.

With all men enrolled in school now eligible for intercollegiate teams, we have had an unusually large number reporting, and for the first time in years, squads had to be cut. About 80 per cent of the men remaining after the cut are V-12 men, which is a little higher ratio than that between the enrollment of V-12 and civilian men.

Regular intercollegiate teams have been maintained this semester in basketball, water polo and cross country with contests scheduled with Oxy, Redlands, U.S.C., U.C.L.A., Pepperdine and various service and club teams. No events will be scheduled for spring sports until the opening of the first semester of the new school year on March 6.

With the V-12 students occupying the student houses, interhouse contests for civilian students have been suspended for the duration. However, intramural leagues are provided for these men in a variety of sports. The V-12's organize their own intramural program, organized by platoons (alleys) and companies (houses).

## CALTECH SAFETY DIRECTOR

**A**LUMNI coming back to the Institute may notice that the buildings are now liberally supplied with fire extinguishers. These are a part—and only a very small part—of the work of Lieutenant Colonel Charles L. Wyman, U.S.A. (Ret'd.), who for some time now has been filling the post of safety director. Colonel Wyman joined the Institute staff in July, 1942; and when the war activities and the personnel of the Institute had expanded to the point where safety measures required the full attention of a special official, he was appointed to his present post.

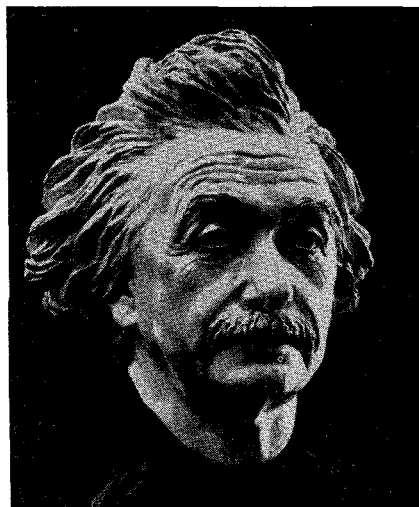
Working directly with local Civilian Defense and particularly with the Southern Security District of the Army, which has general supervision of internal security in this area, Colonel Wyman's work is mainly concerned with accident and fire prevention. The Cal-

tech fire station, which will be described in the next issue of *Engineering and Science Monthly*, was built largely through his instrumentality as part of the campus safety program.

Colonel Wyman is a West Point graduate, class of 1907. He served as a Signal Corps officer in France during World War I, and was with the Army of Occupation in Germany. Retired in 1920, he was later commanding officer of R.O.T.C. units in Cheyenne, Wyo., and in Los Angeles at Franklin and Loyola High Schools.

## BUST OF EINSTEIN PRESENTED TO INSTITUTE

**E**LEANOR PLATT of New York City, well known sculptress, who made the bust of the late Justice Brandeis which was recently presented to the Supreme Court of the United States, has completed a bust of Dr. Albert Einstein. The original work eventually will go to Palestine, but will be on display at the Metropolitan Museum of Art in New York until the close of the war.



There are to be three or four bronze replicas made of the bust, and the first one has been presented to the California Institute of Technology because of the nature of the work done at the school and also for the reason that the Institute was first to offer its hospitality to Dr. Einstein when he arrived in America. The bust was donated by Haight, Goldstein and Hobbs of Chicago.

## WHO'S WHO LISTS TECH MEN

Fifteen Caltech students are among those listed in the 1943-44 issue of "Who's Who Among Students in American Universities and Colleges." The book will be released in April.

This publication is compiled through the cooperation of over 600 American universities and colleges. It is the only means of national recognition for graduates which is devoid of politics, fees and dues. These books are placed in the hands of hundreds of companies and others who annually recruit outstanding students for employment.

The purpose of the book is to serve as an incentive for students to get the most out of their college careers, as a means of compensation to students for their accomplishments, and as a recommendation to the business world.

## COMMENCEMENT FEBRUARY 18

**B**ECAUSE of the Institute's accelerated program of instruction, the current school year will end in February, and the next Commencement exercises will be held on Friday, February 18 at 4 p.m. Since this season of the year makes the customary outdoor Commencement rather risky, Institute authorities have arranged to hold the exercises in the Pasadena Civic Auditorium on East Green Street.

The Commencement address will be given by Rear Admiral Wilson Brown, U.S.N., Naval Aide to President Roosevelt. Admiral Brown, who earlier commanded a Task Force in the Pacific, will speak on "The Nation's Accomplishments During Two Years of War in the Fields of Research, Production and Engineering."

The invocation and chaplain's address will be given by Lloyd C. Douglas, author of the current best-selling novel, *The Robe*. The members of the Caltech V-12 Unit will attend the Commencement exercises, and the V-12 band will supply the music.

The public is invited to attend.

### California Institute of Technology

ALUMNI SEMINAR

April 16, 1944

Watch for Announcement in March issue

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