



*Alumni of The California Institute:*

National Defense has of course brought up the necessity of solving many new problems, and the Institute, its personnel, its laboratories, and its shops have been placed at the disposal of the government to the fullest extent that is consistent with the maintenance of the big educational job which the Institute has on hand, — a job which is of itself the most vital of all possible defense activities. For competent and adequately trained personnel is the key to the solution of practically all of the world's problems.

Some of the special emergency activities which we have been asked to undertake represent merely the expansion and intensification of our regular educational work. Thus, one of these is the transformation during the summer of 125 mechanical engineers into aeronautical engineers to meet the extreme emergency demands of the aeronautical industry. Similarly, under the auspices of the aeronautical department a group of 60 prospective fliers have been given during the summer ground school and flying training, and a repetition of this type of work is called for during the school year.

Again, the emergency is demanding the training of a large number of skilled meteorologists, and the Weather Bureau, the Army and the Navy have between them asked to be permitted to send not less than 100 graduate students to take a year of intensive training with Dr. Krick and his associates in meteorology.

These are but three of at least a dozen emergency defense problems which have been assigned to the Institute for solution.

*Robert A. Millikan*