Seminar Day

THE ALUMNI SEMINAR COMMITTEE has arranged an excellent program for Saturday, April 16, on the campus. Willard E. Baier '23 is the Director-in-charge, with Willis R. Donahue '34 as General Chairman. The program is being arranged by Chester Lindsay '35, Chairman, with Frank Bumb '51, Lind Davenport '35, Arthur J. Schneider '42, Lyle D. Six '47, and D. W. Stillman '50. Arrangements for the luncheon at the Student Houses and dinner at the Pasadena Elks Club are in the hands of Paul Schaffner '37. Registration will be supervised by Robert J. Barry '38. Institute facilities for the Seminar are under the direction of Wesley Hertenstein '25.

The speakers for the daytime program, with their tentative subjects, will be as follows:

Prof. Peter Kyropoulos—Chemical Hay for Mechanical Horses
Prof. Dan Piper—Observations on the French People
Dr. Wm. A. Baum—The Size of the Universe

Prof. A. J. Haagen-Smit—Historical Uses of Essential Oils
Prof. Lester M. Field—Background and Development of Microwave Tubes
Prof. Henry Hellmers—Vegetation and Flood Control
Prof. John R. Pellam—Low Temperature Research
Mr. Wm. H. Hildemann—Tropical Fish

The Alumni Swimming Pool will be dedicated in the afternoon in a very short program followed by an exhibition. Sufficient time will be provided for Alumni and their guests to swim in the pool, to play badminton in the gym, or to have a game of tennis.

The dinner speaker will be Dr. Robert M. Hutchins, President of The Fund for the Republic, Inc., and former President of the University of Chicago. Dr. Hutchins has not announced his subject.

The final program will be published in the March issue of Engineering and Science and the announcement will be mailed to all Alumni in Southern California the latter part of March. SAVE THIS DAY.

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Changes in By-Laws

The following changes have been made in the By-Laws of the Caltech Alumni Association:

Alumni Fund

The Alumni Fund was established in 1917 by the joint action of the Alumni Association and The California Institute of Technology as an instrument for the cooperation of the Association and its members in support of the Institute. Any specific objectives of the Fund are mutually agreed upon by the Board of Directors and the administration of the Institute.

The first objective was funds for improvement of the athletic facilities which culminated in the Alumni Swimming Pool and Locker Rooms. This effort stimulated the Board of Trustees to make funds available for the construction of the Scott Brown Gymnasium.

The next objective was the establishment of four four-year full-tuition scholarships. This program is progressing, and with one scholarship now a reality, another great service will be rendered to the Institute by the Alumni.

Coordination of the Alumni Fund activities on a long-term basis with the best interests of the Institute, is most important. Previously this has been done by the Board of Directors of the Association. The Board, believing that a permanent structure should be established, has amended Article VI of the By-Laws by adding Section 6.05 forming an Alumni Fund Council. The new section adopted November 23, 1954 is as follows:

The coordination of solicitation of funds from Alumni for the California Institute of Technology shall be the responsibility of an Alumni Fund Council. The function of this Council shall be the long-range planning of the objectives and operations of the Alumni Fund and the making of appropriate recommendations to the Board of Directors of the Association. The Council shall consist of the President and the Secretary of the Association, the Director or Directors responsible for Alumni Fund solicitation, and an alumni-at-large, appointed by the President of the Association with the approval of the Board of Directors of the Association. The President of the Institute shall be invited to serve as a member of this Council. The alumni-at-large shall serve at the pleasure of the Board of Directors for a period of five years, subject to renewal and shall act as chairman of the Alumni Fund Council. This Council shall meet at least once each year.

The President, Kenneth F. Russell '29, with the approval of the Board of Directors, appointed Howard B. Lewis '23 as the alumni-at-large and Chairman of the Alumni Fund Council. Howard Lewis was instrumental in the establishment of the Alumni Fund and served as President of the Association for the year 1948-49. The Board of Directors are proud to have Howard Lewis in this most important Alumni activity.
Alumni Magazine

The Alumni Magazine, *Engineering and Science*, under the very capable supervision of Dr. Richard C. Armstrong '28 as publisher, and Edward Hutchings Jr. as editor, has been guided by a Management Board consisting of three representatives of the Alumni Association and three representatives of the Institute.

The Board of Directors has given this body an official status and changed its name by an amendment to the By-Laws of the Association. The following amendment was adopted at the meeting of the Board on November 23, 1954:

**Article VII Alumni Magazine**

Section 7.01—Publication.
The chief publication of the Association shall be a magazine issued monthly, October through June, for the undergraduates, graduate students, and alumni of the Institute.

Section 7.02—Publishing Agent.
The California Institute of Technology is authorized to act as the agent of the Association with respect to the publication of the magazine. The Institute appoints the Editor and Business Manager and supplies him with an adequate staff and a place in which to work.

Section 7.03—Publisher.
An alumnus shall be appointed by the President of the Association with the approval of the Board of Directors of the Association to serve as the publisher of the magazine. He shall serve continuously at the pleasure of the Board of Directors, act as Chairman of the Alumni Magazine Council, and provide liaison between this Council and the Board of Directors of the Association. He shall serve without salary.

Section 7.05—Alumni Magazine Council.
The Council shall consist of the Publisher as Chairman, the President and the Secretary of the Alumni Association, together with three members representing the Institute, appointed by the President of the Institute. The Council shall consider all matters pertaining to the magazine, with special emphasis on matters of broad policy. It shall meet at least once a year and make recommendations to the Board of Directors of the Association for whatever action seems advisable.

Section 7.05—Finances.
It shall be the continued aim of the Association to make the magazine self-supporting. Until this state is reached, it is expected that the Institute will furnish whatever additional funds are necessary to provide suitable salaries for the staff of the magazine.

This amendment does not change the operation of *Engineering and Science* in any way, but clarifies the function of the policy-recommending group. Dr. Armstrong continues as the Publisher of *Engineering and Science* and Chairman of the Alumni Magazine Council. The Alumni are proud of *Engineering and Science* and appreciate the outstanding job Ed Hutchings is doing and the help Dick Armstrong is giving in looking after the Association's interests.

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