

Letters to the Editor

I HAVE BEEN very impressed with the high caliber of the Engineering & Science Monthly, particularly as exemplified by two recent articles which caught my eye, one by Mr. Puckett on supersonics and the last by Mr. Anderson of General Motors who wrote a very revealing article on industrial relations. I merely want to tell you that I think you are doing a bang-up job in producing an outstanding magazine which has already proven of distinct value to members of my staff for the information contained on a wide variety of subjects.

Very truly yours,

Robert M. Stanley '35

Chief Engineer
BELL AIRCRAFT CORPORATION

I WAS VERY unhappy with your budget percentage expenses for 1946-47. It seems to me that the amount spent on Alumni Magazine could be certainly cut, and the amounts for administration put to some use in furthering the employment facilities or helping the student body.

I may be speaking alone, but except for my time in the service, when anything from the past was a great pleasure to read, I could do with less of the "slick" in the Alumni Magazine, and have more news. I think that we should not try to "sell" the magazine by its looks, but rather give a little of what our classmates are doing.

Yours truly,
John Small '41

The subject of proper allocation of funds to ENGINEERING AND SCIENCE has consumed many hours of debate in meetings of the Board of Directors. How many alumni prefer that a small news-letter be substituted for ENGINEERING AND SCIENCE MONTHLY?

How many news-items of classmates has member Small submitted? —Ed.

C. I. T. NEWS

PAULING TO TEACH AT CAMBRIDGE

PROFESSOR Linus Pauling, Division of Chemistry and Chemical Engineering chairman, who returned in August from England where he received honorary doctor of science degrees from Cambridge University and the University of London, will return next December as Eastman Professor at Oxford University.

The Eastman professorship is awarded periodically to outstanding American scholars and scientists and has previously been held by such men as Supreme Court Justice Felix Frankfurter and the late Simon Flexner, then director of the Rockefeller Institute for Medical Research.

Dr. Pauling will lecture in the field of chemistry at Oxford from January to June, covering the second and third terms at that school and will return to CalTech upon completion of his work in England. In addition to receiving the two honorary degrees on his recent visit to England, he was inducted as an honorary member of the Chemical Society of London and gave an address at the International Congress of Pure and Applied Chemistry, of which he was president of the section on physical chemistry. He was also made an honorary member of the Royal Institution of Great Britain and of the London Athenaeum.

BIOLOGY GETS \$10,000 GRANT

AN ANNUAL grant of \$10,000, renewable each year for a period of five years, has been made to the Division of Biology by the Herman Frasch Foundation. This money will be used for basic research work in the development and application of methods of enzyme and protein chemistry in the study of plant growth and development.

The grant will enable the Institute to carry on further research in a field in which it has done notable work for the past 16 years. It was such research in this field, under the leadership of Professors F. W. Went, A. J. Haagen-Smit and James Bonner, that was basic to the recent remarkable advances in practical applications of specific chemicals to the control of plant growth and behavior. The present extensive use of hormones in the control of rooting cuttings, regulating flowering, inducing fruit setting and in differential killing of undesirable species of plants (weed killers) is one result of basic research work by CalTech plant physiologists in the past.

The Frasch Foundation grant will enable the Division of Biology to search for new hormones which function in plants and the possibility of their application from the outside as means of further control of plant growth. It is proposed to undertake the separation, isolation and study of particular enzyme systems of higher plants, especially those which appear to have the greatest interest in relation to plant growth.

CALTECH-OXY ALUMNI

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