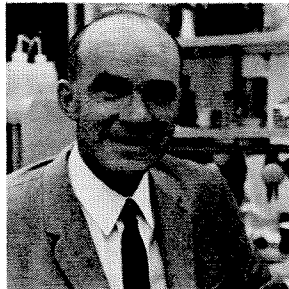


ON THE COVER

This classic picture of the solar corona was photographed at the total eclipse of June 8, 1918, at Green River, Wyoming. Thin plumes mark the position of the poles. The corona and other phenomena of the sun are described in "The Solar Atmosphere," on pages 11-16, by Harold Zirin, professor of astrophysics and staff member of the Mount Wilson and Palomar Observatories.

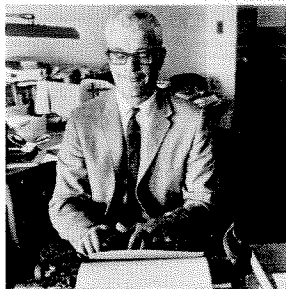
UNIVERSITY-INDUSTRY RELATIONS

In the scientific community, there is an acute awareness of the communication problem that exists between the university and industrial researchers. George S. Hammond, Arthur Amos Noyes Professor of Chemistry at Caltech, outlines the problem and suggests some steps toward a solution on pages 28 and 29.



THE REVOLUTION

Barry Lieberman '68 is a physics major and an officer in the Caltech YMCA. He has been heard to say that he wishes he were an entering freshman at Caltech, because he thinks there are going to be a lot of positive changes in the life of a Caltech student—changes that may very well be due to "The Revolution" about which he writes on pages 34 and 35. The machinery for some of these changes is already in motion. Early this month Caltech's ad hoc committee on the freshman year made a recommendation to the faculty board that the Institute "proceed with all deliberate speed to the admission of women to undergraduate work at Caltech." The committee also recommended a change that the students rejected last spring—setting up a General Studies option.



TRIBUTE BY KENT CLARK

News of the death, on June 30, of Harvey Eagleson, professor of English, emeritus, brought many expressions of appreciation for Harvey's personal and academic contributions to Caltech. Kent Clark, professor of English and Harvey's friend and colleague for 20 years, put his tribute on paper with the wit and warmth for which he is known. It appears on pages 36 and 37.

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