## ENGINEERING AND SCIENCE

## IN THIS ISSUE



On our cover—a portrait of Linus Pauling, chairman of Caltech's division of chemistry and chemical engineering, taken by Tom and Muriel Harvey. The picture heralds another collection of faculty portraits by the Harveys, on pages 15-20 of this issue. This is the fourth group of these portraits we have run. If you'd like to check back on the others, see E&S for December, 1957; May, 1957; and December, 1956.

"THE CHALLENGE OF THE SPACE AGE," a worthy successor to President DuBridge's "Challenge of Sputnik" (E&S—February, 1958), has been adapted from Dr. DuBridge's keynote address at the Western Space Age Conference, sponsored by the Los Angeles Chamber of Commerce and held in L.A. on March 20-22.

ROBERT L. SINSHEIMER, who wrote "A Search for Simplicity" on page 21, is professor of biophysics at Caltech. A graduate of MIT, where he received his PhD in hiophysics in 1948, he was on the faculty of Iowa State College from 1949 until 1957, when he came to Caltech.

PICTURE CREDITS Cover, pps. 15-20 Harvey p. 30 Graphic Arts April, 1958

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