Don't second-best your wife. And please don't forget Caltech. For further information on providing for Caltech in your will, contact:

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"In fact, you might consider increasing your wife's estate (and yours, too, while living) through a Caltech Life Income Trust or Annuity.

RECOMMENDED CHANGES
Rolf H. Sabersky received his BS, MS, and PhD degrees from Caltech and has been a faculty member here since 1949. As a consulting engineer in the aerospace industry as well as a professor of mechanical engineering at Caltech, Dr. Sabersky is in a unique position to evaluate what needs to be done to prepare today's engineer for industry because he knows both the requirements of industry and the problems which face the young engineer. On pages 8-10, he expresses his views on the need for changes in engineering education.

A NEW APPROACH TO TEACHING
Basic engineering principles at Caltech are no longer routinely taught from textbooks. In a new course developed by William Corcoran, professor of chemical engineering and executive officer for the department, the artificial kidney is now used as a teaching aid. Dr. Corcoran describes this new method of teaching chemical engineering on pages 11-15.

A SPECIAL REPORT
A threatened crisis in the financing of higher education is an immediate concern to colleges and universities throughout the country. Recognizing the need for all U.S. institutions of higher learning to take a broad look at the nature of the impending trouble, the American Alumni Council has prepared a special report on this subject. "The Plain Fact Is . . . " which appears on page 17 of this issue of Engineering and Science, will also appear in this month's issues of other college and university magazines. We present this report as a cogent statement of a general problem with specific application to the California Institute of Technology. On page 16 Caltech President Lee A. DuBridge underscores the significance of the report in his introductory statement, "The Investment We Cannot Afford Not to Make."

THE DRAFT
Although the hot breath of the draft seems a long way off to a college freshman, the concern of his friends, the seniors, is constantly and everywhere apparent. Caltech freshman Jim Cooper, an editor of the student newspaper, listens to his senior schoolmates and reports—on pages 40 and 41.

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