

## TECHNICAL EDITOR'S PAGE

With this issue we continue to see many challenging mechanical engineering problems in energy technology addressed in the *Transactions* papers. One paper applies thermal sciences for predicting temperatures in flowing oil wells. Another paper, concerned with the mechanics of drilling, evaluates cutting forces and wear of single diamonds.

From the Offshore Technology area we have papers considering structural fatigue, bending of tubular bundles and design of a submerged production system. Arctic problems involving permafrost and sand islands for drilling are also discussed. And from the Solid Waste Division we have a paper describing the use of refuse for generation of electrical energy.

Also, I should like to call your attention to the Call for Papers for the 1981 Energy-sources Technology Conference and Exhibition.

**John B. Cheatham, Jr.**