

THE FIRST FREEMAN HYDRAULICS PRIZE PAPER

Committee Announcement

Hunter Rouse's new book *Hydraulics in the United States, 1776-1976*, being published in installments in the *Journal* starting on a following page, earned him the first Freeman Hydraulics Prize, awarded by the Boston Society's John R. Freeman Fund Committee⁽¹⁾ on November 18, 1975.

John Ripley Freeman, who established the Freeman Fund in 1925, was an outstanding engineer and a great benefactor of the engineering profession. The memoir of this remarkable man is reprinted here (from the *Transactions of the American Society of Civil Engineers*, Vol. 98, 1933).

It is most appropriate that Dr. Rouse should be the first recipient of the Freeman Prize. At the start of his career he was a Freeman - M.I.T. Traveling Fellow in Hydraulics and in 1966 he was the Boston Society's first Freeman Memorial Lecturer.⁽²⁾ Throughout a long and distinguished career, Dr. Rouse has been a major and prolific contributor to the field of hydraulics. He was Director of the Institute of Hydraulic Research at the University of Iowa from 1944 to 1966, then became Dean of the College of Engineering at Iowa, and was Carver Professor until his recent retirement.

The prize winning book which was prepared under a grant from the National Science Foundation will soon be published in hard cover by the Iowa Institute.

Subsequent Freeman Hydraulics Prizes of \$2,000 may be awarded annually if exceptionally useful papers in the field of hydraulic engineering are submitted. Papers (or books) should be comprehensive, tracing the historic development of their thesis, explaining its theoretical basis, giving practical examples of its application and citing pitfalls it may help to avoid. They must be original in overall presentation but will be acceptable if they cover the state-of-the-art in a superior manner. They should be well illustrated and edited.

All papers submitted shall become the exclusive property of the Boston Society of Civil Engineers Section American Society of Civil Engineers — a non-profit, tax-exempt, professional organization. The papers or major parts thereof shall not be or have been submitted for publication to or published by any other organization — public, private, or academic. The Boston

(1) Members — Lee Marc G. Wolman, David R. Campbell, Harry L. Kinsel, Lawrence C. Neale and Donald R. F. Harleman.

(2) Rouse, H. "Jet Diffusion and Cavitation", *Journal BSCE*, Vol. 53, No. 3, July 1966.

Society will publish all prize-winning papers in the *Journal* and may also publish the papers separately or in special collections. More than one prize may be awarded in a given year, but this might necessitate deferment of future prizes. While non-prize-winning papers submitted may qualify for *Journal* publication, authors of such papers will be given the option of withdrawing them.

Papers are judged by the Boston Society's John R. Freeman Fund Committee. They should be submitted by registered mail to the Freeman Fund Committee, c/o Boston Society of Civil Engineers Section American Society of Civil Engineers, 230 Boylston Street, Boston, Massachusetts 02116. To be eligible for the prize in any year, papers should be received by the end of June of that year. The competition is worldwide. Interested applicants are invited to correspond with the Committee before preparing final applications.