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# LIST OF PUBLICATIONS

February 1964

Fritz Engineering Laboratory  
Department of Civil Engineering



LEHIGH  
UNIVERSITY

**LIST OF PUBLICATIONS**  
**1964**

**Fritz Engineering Laboratory**  
**Department of Civil Engineering**

## FOREWORD

Presented in this booklet is a listing of the publications of the staff members of Fritz Engineering Laboratory of the Department of Civil Engineering, Lehigh University. These publications are the result of research programs carried out in the laboratory up to 1964.

The Fritz Engineering Laboratory was founded in 1909 and was expanded and modernized in 1954-55. Through its instructional facilities, research programs and industrial testing facilities, the laboratory has taken a major part in the advancement of knowledge and techniques in the field of civil engineering.

Research investigations are being carried out in the fields of structural metals, structural concrete, hydraulics, soils, structural models, sanitation, and material testing. Numerous design specifications have been influenced by the results of these studies conducted at the laboratory.

To obtain the maximum benefit from the results of such studies, it is the general policy of the laboratory to issue research reports for publication in the journals of the profession. Reprints of these publications can be obtained from the laboratory, subject to their availability. To cover mailing and handling costs, a nominal charge of 25 cents per copy is made.

The first part of the list consists of publications arranged according to their "publication numbers". The second part includes early published papers. These papers are given sequential numbers with the letter "A" prefixed. An author index and a subject index are also provided to facilitate the retrieval of information.

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6. Johnston, B.  
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