

Proceedings of Hydraulics Conference

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FOREWORD

This bulletin contains the papers read at the Hydraulics Conference held at Iowa City, Iowa, June 12-15, 1939, under the auspices of the Society for the Promotion of Engineering Education and the Iowa Institute of Hydraulic Research.

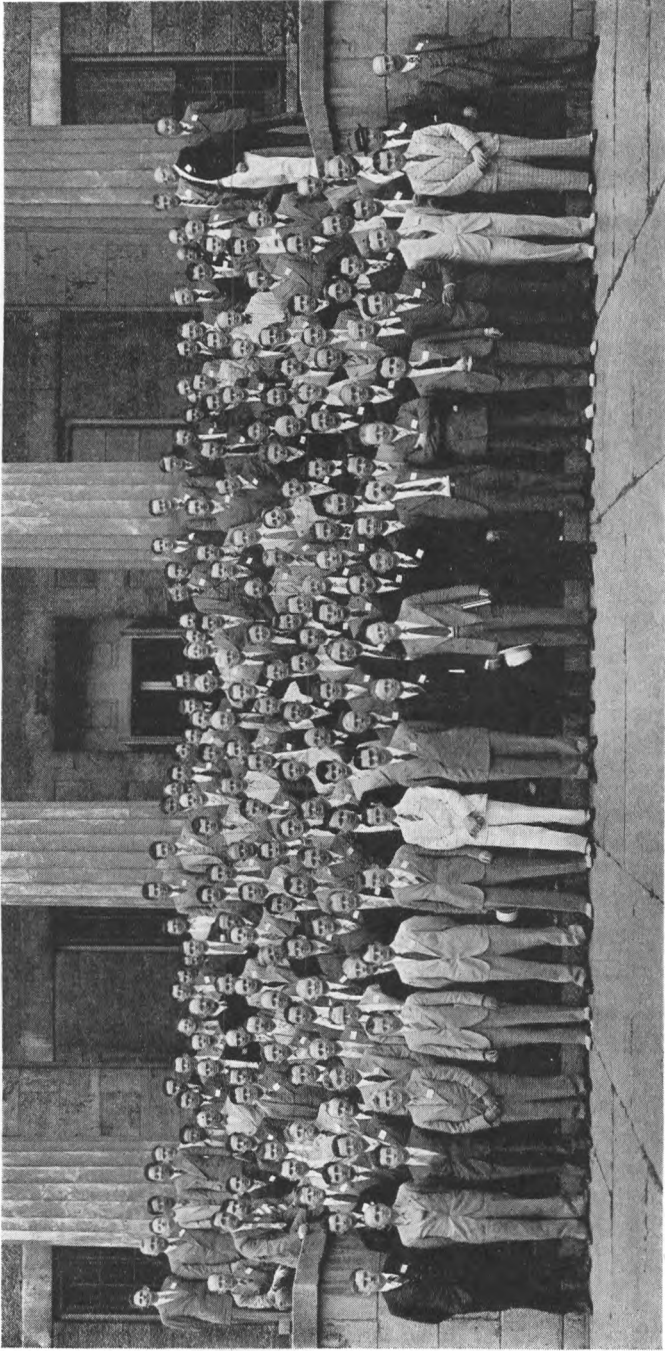
The Conference program was presented under eight topics, each of which was allotted a half day's time for presentation and discussion. These topics were: Historical Development, Turbulence, Hydrology, Models and Analogs, Hydraulic Structures, Transportation of Silt and Detritus, Open Channel Flow, and Instruments and Laboratory Materials. The proceedings follow the grouping and order of the Conference program.

Only prepared papers appear in the proceedings; many excellent suggestions and discussions were given at all of the sessions but facilities for recording extemporaneous remarks were not available.

Full credit for the conception of the program and the selection of chairmen and speakers is due Professor F. T. Mavis, at the time, Head of the Department of Mechanics and Hydraulics, State University of Iowa, and now Head of the Civil Engineering Department, Pennsylvania State College. The efforts of the authors who prepared the papers contained herein and the generous co-operation of these men with the editor, in reducing the papers for publication, merit the thanks of all who may find this bulletin useful.

Acknowledgment is made to the State University of Iowa for financial aid in defraying part of the cost of the Conference and the publication of the proceedings.

J. W. HOWE,
Editor.



ATTENDANCE AT MODELS AND ANALOGS SESSION.

PROCEEDINGS OF HYDRAULICS
CONFERENCE

