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recognized that the work has reached a point where little more can be accomplished without an international meeting.

Concerning the international rules for the testing of steam turbines, it must be recorded that the work of I.E.C. Advisory Committee No. 5 on Steam Turbines reached its present stage some time ago, and that the next step in advance can be made only at an international meeting.

Respectfully submitted,

FRED R. LOW, *Chairman*
C. HAROLD BERRY
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ALEXANDER G. CHRISTIE
HARTE COOKE
HANS DAHLSTRAED
PAUL DISERENS
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EDWIN B. RICKETTS
EDWARD N. TRUMP
WILLIAM M. WHITE
WALTER J. WOHLBERG.

PROFESSIONAL CONDUCT

During the year the Committee on Professional Conduct has had few cases of unprofessional conduct for consideration. The Council dropped two members for conduct unbecoming to members. These actions were not taken, however, as violations of the Code of Ethics of the Society. The action taken by Council in this matter points to the need for clarification of our procedure of separating members from the Society. It is earnestly recommended that in the present work of the Committee on Policies and Budget looking to certain changes in our organization structure and constitution, this matter be given careful attention.

In the report of this Committee presented in December, 1933, attention was called to the large activity in the formulation of trade and industrial codes to guide industrial reconstruction. The activity in the engineering profession leading to the formulation of a code for the Engineering Division of the Construction Industry seems to emphasize the fact that the time is particularly opportune for reconsideration of the desirability of a joint code of ethics for all the national engineering societies. Such a joint code was under consideration about thirteen years ago but was not adopted by all of the national societies.

The Committee recommends that steps be taken to approach the other national societies in the preparation of a joint code in view of the fact that such a joint code would be timely and desirable in order to standardize rules governing the conduct of engineers.

During the year Council authorized the appointment of a committee to consider the preparation of a Manual of Practice the work of which is being carried on in close cooperation with the Committee on Professional Conduct.

Respectfully submitted,

H. S. PHILBRICK, *Chairman*
C. G. SPENCER
EDWARDS R. FISH

JAS. H. HERRON
EARL F. SCOTT.

SAFETY

The Standing Committee on Safety reports the following progress in the activities of the Society directed toward education in accident prevention. In all the Committee held five meetings during the year at which a full program of business was transacted.

The committee's first major activity had to do with the program for the Management Research session of the 1933 Annual Meeting of the Society. The committee had agreed to supply a paper at this session on the "Relation of Safety to Management." Arrangements were finally made for John E. Long, superintendent of safety, Delaware and Hudson Railroad Corporation to present this paper.

At the December 20 meeting of the Committee, careful thought was given to a statement of the policies and program for the Society's part in the safety movement. The following five points of view were endorsed and entered in the minutes of that meeting:

- (1) Accident prevention is a problem of management and engineering, hence it is a vital part of our Society's program of activities.
- (2) Instruction in the hazards of every job and in ways of avoiding accidents is an essential element of good management.

(3) It is of prime importance to base all accident-prevention work in any shop or industry on facts which will appeal to the intelligence of the workers and the management.

(4) The welfare of those engaged in industry is the first consideration. After that the savings which result from no-accident performance may be considered.

(5) The A.S.M.E. Local Sections and Professional Divisions should be made aware of the importance of this movement and induced to lend their aid.

Principally through the efforts of W. M. Graff, a member of the Committee, it was able to take a part in the arrangements for a series of six free lectures on occupation diseases, March 1 to April 5. These lectures were sponsored by the Committee on Public Health Relations of the New York Academy of Medicine and the New York Tuberculosis and Health Association, in cooperation with the New York City Department of Health, the New York State Department of Health, the New York State Department of Labor, the National Bureau of Casualty and Surety Underwriters, and the A.S.M.E. through the Standing Committee on Safety. The lectures were held in the Engineering Societies Building.

As this report is being written plans are being developed for the first Annual Meeting session which has been sponsored by the A.S.M.E. Safety Committee in some years. Its subject is to be "Engineering Aspects of the Prevention of Occupation Disease Disability." The session is to be given in the form of a symposium on this timely subject and five nationally known authorities on the several phases of this theme have agreed to present papers and to lead the discussion on as many divisions of the subject.

The Committee on the Elevator Inspector's Handbook has made good progress during the twelve months toward the final revision of the printer's proofs of the text of this handbook.

Owing largely to the present economic conditions, however, not much progress has been made during the year toward the completion of the three unfinished safety codes for which the Society is joint sponsor under the procedure of the American Standards Association.

Respectfully submitted,

T. A. WATSON, JR., *Chairman*
M. H. CHRISTOPHERSON
W. M. GRAFF

H. H. JUDSON
H. L. MINER.

BOILER CODE

The Boiler Code Committee submits the following report for the fiscal year ending September 30, 1934, covering its activities other than its regular routine work.

During this period the Committee held nine regular meetings and several executive committee meetings which were devoted to interpretations of the various sections of the Code and to the formulation of revisions and addenda thereto.

For many years the pressure-vessel industry has felt the lack of adequate rules for computation of vessels subjected to external pressure such as vacuum tanks, the inner shells of jacketed vessels, and the like. There have been wide variations of practice in this field and rather unsatisfactory results have been experienced, as there have been collapses in certain instances and considerable uncertainty about operating conditions in others. Numerous questions have accordingly come to the A.S.M.E. Boiler Code Committee concerning the design and construction of vessels subject to collapsing pressure.

About five years ago the Committee made a formal request to the Research Committee of the Society to undertake the preparation of adequate formulas, either by general investigation or research, for the computation of this class of vessels. The Research Committee acted promptly on the request and selected a Special Research Committee on the Strength of Vessels Under External Pressure that undertook the investigation and studiously and carefully investigated this particular field. It was found that the existing data were very inadequate and considerable investigation would be necessary to check the existing formulas with actual construction. In the course of the work a large amount of experimental work was contributed by the U. S. Navy Department and certain interested manufacturers.

Considerable time was required to interpret the data obtained into such form that it would be useful for Code purposes, but the special committee has finally succeeded in outlining rules which it is believed will result in safe construction of vessels subjected to external pressure. A masterful report was submitted to the Boiler Code Committee and the rules recommended have been adopted as addenda to the Code for Unfired Pressure Vessels.

The adoption by the Boiler Code Committee two years ago of rules for the design of flat heads has had the result of accentuating the lack

AFFIDAVIT

CITY OF Cincinnati, OHIO, TO WIT:

BEFORE ME, A Notary Public in and for the State of Ohio, personally appeared

MARY BETH BRESTEL, who stated under due oath of law as follows:

I, Mary Beth Brestel, am a
librarian for the (name & address) Public Library of Cincinnati and Hamilton County
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The pages attached hereto are true and correct copies from
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This document is in such condition as to raise no suspicion concerning its authenticity. It
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Section of the (name and address) PLCH, 800 Vine Street, Cincinnati,
Ohio 45202-2071.

STATE OF OHIO

COUNTY OF HAMILTON

§
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§

MARY BETH BRESTEL, Affiant, being first duly sworn,

deposes and says:

That the foregoing statements are true and correct.

Mary Beth Brestel

SUBSCRIBED AND SWORN TO BEFORE ME on this the 23rd day
of October, 1998.

Bruce Carter
NOTARY PUBLIC

BRUCE CARTER
Attorney At Law
Does Not Expire R.C. 147.02