

Special Committees

Committee on Meetings Program: G. L. Larson, *Chairman*; J. J. Aeberly and L. A. Harding.

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Committee on Code for Testing and Rating Steam Unit Heaters: D. E. French, *Chairman*; O. K. Dyer, G. E. Otis, W. A. Rowe, L. C. Soule, J. H. Shrock and H. W. Page.

Committee on Code for Testing and Rating Concealed Gravity Type Radiation: R. N. Trane, *Chairman*; E. H. Beling, John Holton, Hugo Hutzel, A. P. Kratz, J. F. McIntire, M. G. Steele and O. G. Wendel.

Committee on Code for Testing and Rating Unit Ventilators: John Howatt, *Chairman*; C. P. Bridges, S. E. Dibble, Warren Ewald, L. D. Harnett, G. E. Otis and R. C. Ott.

Committee on Definitions and Nomenclature: P. D. Close, *Chairman*; Esten Bolling, C. A. Booth, W. L. Fleisher, H. P. Gant, L. A. Harding, S. R. Lewis, J. F. McIntire, A. J. Nesbitt, S. A. Pope and J. H. Walker.

Committee on Increase of Membership: C. W. Farrar, *Chairman*; E. K. Campbell and E. H. Gurney.

Committee on Natural Ventilation: J. E. Emswiler, *Chairman*; W. C. Randall and A. Vogel.

Committee on Rating and Testing Low Pressure Heating Boilers: R. V. Frost, *Chairman*; H. M. Hart, F. C. Houghten, H. F. Hutzel and Raymond Newcomb.

Committee on Revision of Constitution and By-Laws: Thornton Lewis, *Chairman*; W. T. Jones and F. R. Still.

Committee on Chapter Relations: R. H. Carpenter, *Chairman*; E. K. Campbell and Roswell Farnham.

Committee on Ventilation Standards: W. H. Driscoll, *Chairman*; J. J. Aeberly, F. Paul Anderson, D. D. Kimball, J. R. McColl, C. L. Riley, W. A. Rowe and A. C. Willard.

Committees—1931

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Kansas City	N. W. DOWNES	J. M. ARTHUR
Massachusetts	DAVID MOULTON	
Michigan	J. F. MCINTIRE	J. R. MCCOLL
Minnesota	M. S. WUNDERLICH	
New York	RUSSELL DONNELLY	R. A. WOLFF
Western New York	F. H. BURKE	JOSEPH DAVIS
Ontario	H. J. CHURCH	
Pacific Northwest	W. E. BEGGS	E. O. EASTWOOD
Philadelphia	R. C. BOLSINGER	A. C. EDGAR
Pittsburgh	F. C. MCINTOSH	F. A. GUNTHER
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Southern California	R. L. GIFFORD	
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Committee on Research

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 PROF. A. C. WILLARD, *Technical Adviser*
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 F. C. HOUGHTEN, *Director*
 O. P. HOOD, *Ex-Officio Member*

One Year

O. W. ARMSPACH
 R. S. FRANKLIN
 F. E. GIESECKE
 A. P. KRATZ
 A. E. STACEY

Two Years

C. V. HAYNES
 W. T. JONES
 J. F. MCINTIRE
 F. N. SPELLER
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Three Years

C. A. BOOTH
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Technical Advisory Committees, 1931-1932

Air Conditions and Their Relation to Living Comfort: C. P. Yaglou, *Chairman*; O. W. Armspach, W. L. Fleisher, Dr. E. V. Hill and Dr. R. R. Sayers.

Air Flow Through Registers and Grilles: John Howatt, *Chairman*; J. J. Aeberly, C. A. Booth, L. E. Davies, D. E. French and J. J. Haines.

Atmospheric Dust and Air Cleaning Devices (Including Dust and Smoke): H. C. Murphy, *Chairman*; Albert Buenger, Philip Drinker, Dr. E. V. Hill, H. B. Meller and Dr. S. W. Wynne.

Correlating Thermal Research: R. M. Conner, *Chairman*; D. S. Boyden, P. D. Close, J. C. Fitts, W. T. Jones, H. T. Richardson and Perry West.

Devices for Handling Condensation and Air: E. K. Lanning, *Chairman*; W. E. Barnes, C. A. Dunham, I. C. Jennings, F. J. Linsenmeyer, J. C. Matchett, A. W. Moulder, E. J. Ritchie, W. K. Simpson, H. G. Thomas and R. H. Thomas.

Heat Transmission (Heat received by and emitted by buildings, in relation to living comfort): L. A. Harding, *Chairman*; R. E. Backstrom, F. B. Rowley, A. E. Stacey and J. H. Walker.

Infiltration in Buildings: G. L. Larson, *Chairman*; J. E. Emswiler, F. E. Giesecke, W. C. Randall, W. A. Rowe, J. G. Shodron, Ernest Szekely and M. S. Wunderlich.

Oil and Gas Burning Devices: L. E. Seeley, *Chairman*; R. M. Conner, P. E. Fansler, R. S. Franklin, R. V. Frost, R. C. Morgan and H. F. Tapp.

Pipe and Tubing (Sizes) Carrying Low Pressure Steam or Hot Water: S. R. Lewis, *Chairman*; J. C. Fitts, F. E. Giesecke, H. M. Hart, C. A. Hill, A. P. Kratz and W. K. Simpson.

Radiation—Direct and Indirect: John Holton, *Chairman*; R. M. Conner, R. E. Daly, R. V. Frost, F. E. Giesecke, H. F. Hutzel, A. P. Kratz, J. F. McIntire, W. T. Miller and R. N. Trane.

Sound in Relation to Heating and Ventilation: F. B. Rowley, *Chairman*; Carl Ashley, Warren Ewald, R. F. Norris and G. T. Stanton.

Ventilation of Garages and Bus Terminals: E. K. Campbell, *Chairman*; D. S. Boyden, H. P. Gant, W. T. Jones and W. C. Randall.