

COMMITTEE ON RESEARCH

W. L. FLEISHER, *Chairman*

J. H. WALKER, *Vice-Chairman*

F. C. HOUGHTEN, *Director*

A. C. FIELDNER, *Ex-Officio Member*

One Year
W. A. DANIELSON
C. E. LEWIS
D. W. NELSON
C. TASKER
C.-E. A. WINSLOW

Two Years
H. E. ADAMS
A. E. STACEY, JR.
G. L. TUVE
J. H. VAN ALSBURG
J. H. WALKER

Three Years
M. K. FAHNESTOCK
W. L. FLEISHER
R. J. TENKONOHY
T. H. URDAHL
B. M. WOODS

Executive Committee

W. L. FLEISHER

W. A. DANIELSON

C. TASKER

J. H. WALKER

C.-E. A. WINSLOW

Technical Advisory Committees, 1938-1939

Relations of Air Conditioning to Human Health and Comfort—W. L. Fleisher*, *General Chairman*.

(a) *Sensations of Comfort*—C. Tasker*, *Chairman*; Thomas Chester, F. E. Giesecke, Elliott Harrington, R. E. Keyes, Dr. W. J. McConnell, A. B. Newton, J. R. Parsons, C. P. Yaglou.

(b) *Physiological Reactions*—C.-E. A. Winslow*, *Chairman*; Dr. T. Bedford, Dr. E. F. DuBois, Dr. R. W. Keeton, André Missenard, Dr. R. R. Sayers, C. Tasker*.

(c) *Treatment of Disease*—Dr. T. L. Hazlett, *Chairman*; Dr. C. J. Barone, Dr. B. Z. Cashman, Dr. M. B. Ferderber, Dr. E. V. Hill, C. S. Leopold, Dr. C. D. Selby, Dr. W. O. Sherman, Dr. A. W. Sherrill, Dr. H. F. Smith, R. J. Tenkonohy*, Dr. B. L. Vosburgh.

(d) *Climate and Season*—J. H. Walker*, *Chairman*; Dr. H. A. Abramson, O. W. Armspach, Ellsworth Huntington, Dr. C. A. Mills, André Missenard, T. H. Urdahl*, E. L. Weber.

(e) *Air Conditioning in Industry*—A. E. Stacey, Jr.*, *Chairman*; Philip Drinker, Dr. Leonard Greenburg, H. P. Greenwald, A. M. Kinney, J. W. Kreuttner, L. L. Lewis, Dr. W. J. McConnell, Dr. C. P. McCord, P. A. McKittrick, Dr. R. R. Sayers.

Air Cleaning and Atmospheric Impurities—H. C. Murphy, *General Chairman*.
(a) *Mechanical Procedures*—Dr. Leonard Greenburg, *Chairman*; J. J. Bloomfield, W. H. Carrier, R. S. Dill, Theodore Hatch, C. E. Lewis*, A. L. Simison, W. O. Vedder.

(b) *Electrical Precipitation and Sterilization*—Dr. E. B. Phelps, *Chairman*; H. E. Adams*, R. D. Bennett, L. W. Chubb, L. R. Koller, G. W. Penney, W. F. Wells.

Radiation and Comfort Winter and Summer and Effect of Varying Humidity on Radiant Heating and Cooling—J. C. Fitts, *Chairman*; A. A. Adler, A. H. Barker, W. D. Fleming, R. P. James, Dr. C. A. Mills, D. W. Nelson*, W. R. Rhoton, W. W. Timmis, G. R. Wait, S. L. Warren, C.-E. A. Winslow*, C. F. Wood.

Weather Design Conditions—T. H. Urdahl*, *Chairman*; J. C. Albright, F. S. Cornell, John Everetts, Jr., E. W. Goodwin, A. C. Grant, J. H. Kincer, O. A. Kinzer, J. W. O'Neill, L. S. Ourusoff.

Transportation Air Conditioning—J. H. Van Alsbury*, *Chairman*; W. I. Cantley, T. R. Crowder, A. G. Dixon, C. C. Elmes, L. H. Laffoley, E. A. Russell, W. E. Zieber.

Radiation with Gravity Air Circulation—M. K. Fahnestock*, *Chairman*; B. C. Benson, H. F. Hutzel, J. P. Magos, J. W. McElgin, J. F. McIntire, D. W. Nelson*, T. A. Novotney, W. A. Rowe.

Heat Transfer of Finned Tubes with Forced Air Circulation—G. L. Tuve*, *Chairman*; W. E. Heibel, H. F. Hutzel, R. F. Norris, R. H. Norris, C. H. Randolph, L. P. Saunders, C. F. Wood.

Cooling Load in Summer Air Conditioning—J. H. Walker*, *Chairman*; C. M. Ashley, John Everetts, Jr., F. H. Faust, A. E. Knapp, L. S. Morse, A. E. Stacey, Jr., R. M. Strikeleather.

Solid Fuels—W. A. Danielson*, *Chairman*; H. N. Eavenson, A. C. Fieldner, A. J. Johnson, Percy Nicholls, V. F. Parry, H. J. Rose, J. E. Schoen, L. E. Seeley, E. T. Selig, R. A. Sherman, R. Templeton Smith, C. Tasker*.

*Member of Committee on Research.

Summer Air Conditioning for Residences—M. K. Fahnestock*, *Chairman*; E. A. Brandt, John Everetts, Jr., Elliott Harrington, H. F. Hutzel, E. D. Milener, K. W. Miller, R. E. Robillard, F. G. Sedgwick, J. H. Walker*.

Air Distribution and Air Friction—J. H. Van Alsbury*, *Chairman*; S. H. Downs, M. K. Fahnestock*, F. J. Kurth, R. D. Madison, L. G. Miller, D. W. Nelson*, C. H. Randolph, Ernest Szekely, G. L. Tuve*.

Heat Requirement of Buildings—P. D. Close, *Chairman*; W. H. Badgett, E. F. Dawson, W. H. Driscoll, E. K. Campbell, H. M. Hart, H. H. Mather, F. B. Rowley, R. J. J. Tennant, J. H. Walker*.

Air Conditioning Requirements of Glass—M. L. Carr, *Chairman*; F. L. Bishop, A. N. Finn, S. O. Hall, E. H. Hobbie, R. A. Miller, F. W. Parkinson, Harold Perrine, W. C. Randall, L. T. Sherwood, J. T. Staples, C. Tasker*, G. B. Watkins, F. C. Weinert.

Insulation—W. A. Danielson*, *Chairman*; E. A. Allcut, R. E. Backstrom, H. C. Bates, Wharton Clay, H. C. Dickinson, J. D. Edwards, W. V. Hukill, E. C. Lloyd, Paul McDermott, W. E. McMullen, R. T. Miller, W. T. Miller, E. R. Queer, T. S. Rogers, F. B. Rowley, W. S. Steele, R. J. Tenkonohy*, G. B. Wilkes.

Sound Control—J. S. Parkinson, *Chairman*; C. M. Ashley, G. F. Drake, A. M. Greene, Jr., A. L. Kimball, V. O. Knudsen, R. F. Norris, C. H. Randolph, J. P. Reis, W. P. Roop, A. E. Stacey, Jr., G. T. Stanton, F. R. Watson.

Cooling Towers, Evaporative Condensers and Spray Ponds—B. M. Woods*, *Chairman*; J. C. Albright, S. C. Coey, E. R. Goodrich, E. H. Hyde, E. H. Kendall, S. R. Lewis, O. W. Ott, E. H. Taze.

Psychrometry—F. R. Bichowsky, *Chairman*; C. A. Bulkeley, J. A. Goff, A. M. Greene, Jr., F. G. Keyes, D. W. Nelson*, W. M. Sawdon.

Corrosion in Steam Systems—A. R. Mumford, *Chairman*; H. E. Adams*, J. F. Barkley, W. H. Driscoll, T. J. Finnegan, R. M. Palmer, R. R. Seeber, F. N. Speller, C. M. Sterne.

Corrosion in Air Conditioning Equipment—A. E. Stacey, Jr., *Chairman*; A. F. L. Anderson, G. L. Cox, M. L. Diver, W. R. Heath, C. E. Lewis*, R. M. Palmer, F. N. Speller, C. M. Sterne, J. H. Young.

*Member of Committee on Research.

Officers of Local Chapters, 1938-39

Atlanta

Headquarters, Atlanta, Ga.

Meets: First Tuesday in Month

President, C. L. TEMPLIN
348 Peachtree St., N. E.

Secretary, T. T. TUCKER
260 Peachtree St., N. W.

Cincinnati

Headquarters, Cincinnati, Ohio

Meets: Second Tuesday in Month

President, O. W. MOTZ
2524 Moundview Dr., Norwood, O.

Secretary, R. E. KRAMIG, JR.
222 East 14th St.

Golden Gate

Headquarters, San Francisco, Calif.

Meets: First Tuesday in Month

President, G. M. SIMONSON
74 New Montgomery St., San Francisco, Calif.

Secretary, G. J. CUMMINGS
113 Tenth St., Oakland, Calif.

Illinois

Headquarters, Chicago, Ill.

Meets: Second Monday in Month

President, J. R. VERNON
1355 Washington Blvd.

Secretary, M. W. BISHOP
228 N. La Salle St.

Iowa-Nebraska

Headquarters, Omaha, Nebr.

Meets: Second Tuesday in Month

President, W. R. WHITE
4339 Larimore Ave., Omaha, Nebr.

Secretary, HENRY KLEINKAUF
1726 St. Mary's Ave., Omaha, Nebr.

Kansas City

Headquarters, Kansas City, Mo.

Meets: Second Monday in Month

President, A. L. MAILLARD
3740 Washington St.

Secretary, C. A. FLARSHEIM
P. O. Box 56.

Manitoba

Headquarters, Winnipeg, Man.

Meets: Fourth Thursday in Month

President, WILLIAM WORTON
508 Scott Bldg.

Secretary, E. J. ARGUE
Ste. 11, Estelle Apts.

Massachusetts

Headquarters, Boston, Mass.

Meets: Third Tuesday in Month

President, JAMES HOLT
Massachusetts Institute of Technology,
Cambridge, Mass.

Secretary, H. C. MOORE
69 Massachusetts Ave., Cambridge, Mass.

Michigan

Headquarters, Detroit, Mich.

Meets: First Monday after the 10th of the Month

President, F. J. LINSSEMEYER
University of Detroit

Secretary, G. H. TUTTLE
2000 Second Ave.