



PRINCIPAL MOTIONS
Board of Directors Meeting
January 26, 29, 30, 2003

<u>No. - Page</u>	<u>Motion</u>
2 - 7	that the Board of Directors refer the draft Synthetic Vitreous Fibers (SVF) Position Document to the position document committee for revision.
3 - 8	that the Board of Directors approve the "Report of the Presidential Ad Hoc Committee for Building Health and Safety Under Extraordinary Incident" dated 26 January 2003.
4 - 8	that the "Report of the Presidential Ad Hoc Committee for Building Health and Safety Under Extraordinary Incident" dated 26 January 2003 be cleaned up editorially, that the document be posted on the ASHRAE website, that ASHRAE make the document available for distribution to those who request copies at ASHRAE's cost, and that the executive summary of the report be made available on Monday, January 27, 2003, at the Public Session.
6 - 9	that Sections 3 and 4 of the Investment Policy be changed from 60% to 70%.
7 - 10	that the 2003-2004 capital asset budget of \$200,000 be approved.
8 - 10	that the Board of Directors ratify that the following sentence be added to page 3, Section E, Documentation, Item 4 of the Travel Reimbursement Policy: "Reimbursement WILL NOT be made when a member chooses to use personal Frequent Flyer Miles for transportation."
9 - 10	that the Board of Directors approve revisions to the travel Reimbursement Policy as shown in Attachment B [of Finance Committee report].
10 - 10	that the Board of Directors approve the following revision of ROB 700-160-001: Two percent (2%) of the General Fund portfolio value and 4% of the Research Fund portfolio value shall be budgeted as income in 2002-2003 and subsequent years.
11 - 11	that the Board of Directors revise the Finance Committee BAR and associated ROB as follows: 4.12 The Finance Committee shall <u>target the annual</u> budget for the General Fund of the Society to provide a <u>General</u> Reserve Fund equivalent to approximately 1/3 of each current year General Fund <u>Total Expenses, but not less than 20%</u> . (91-01-20-13)
12 - 11	that, when the General Reserve Fund is used for major capital expenditures (such as computers), these shall be treated as a loan from the fund. Depreciation amounts accounted for in the General Fund accounts shall be budgeted for transfer to the General Reserve Fund annually, at year end, as a repayment of the loan. General and Reserve Fund Accounts shall identify the outstanding balances on such loans. Total loan amounts from the General Reserve Fund shall not exceed 50% of the total value of the Fund.
13 - 11	that the Board of Directors approve modifying ROB 700-130-001 to add "Section 11.2 of the Society Bylaws shall be interpreted to mean that the Board of Directors shall not approve an annual budget that requires more than 20% of the General Reserve Fund to be transferred in order to achieve a balanced budget."

- 14 - 11 that the Board of Directors approve the addition of the following to ROB 700-130-002: “Excess funds (beyond 5% of the annual total expenses as cash in the General Fund) shall be swept into the General Reserve Fund. In the event of unusual cash flow, the Treasurer shall be authorized to transfer funds back to the General Fund.”
- 15 - 12 that the Board of Directors approve the General Fund budget as shown in Attachment C, page 2, right column.
- 16 - 12 that the Board of Directors approve the Research Fund budget as shown in Attachment C, page 9, right column.
- 17 - 13 that the Board of Directors approve the ASHRAE Learning Institute Fund budget as shown in Attachment C, page 10, right column.
- 18 - 14 that the Board of Directors approve presidential appointment of four additional ad hoc committees as shown in Attachment E.
- 19 - 14 that the Board of Directors approve presidential appointment of Jack A. Zarour as Region X vice chair for Membership Promotion and Adrianna Slusarenko as Student Consultant to the Student Activities Committee.
- 20 - 15 that the Board of Directors approve the list of Assistant Regional Chairmen for 2002-2003 as shown in Attachment F.
- 5D - 16 that the Board of Directors recommend to the President that he refer the 26 items in the “Recommendations to ASHRAE Board of Directors from ASHRAE Presidential Ad Hoc Committee on Building Health and Safety under Extraordinary Incidents” to a committee(s) of his choice for consideration and possible assignment.
- 21 - 16 that ASHRAE lead in coordination efforts among relevant organizations, including The Infrastructure Security Partnership (TISP) members, to implement Homeland Security issues through standards.
- 22 - 17 that the Board of Directors approve the following Daily Expense Rate Limits for 2002-2003:
2003 Winter Meeting – Chicago - \$285.00
2003 Annual Meeting – Kansas City - \$257.00
- 23A - 18 that consent items 1, 3 and 4 of the January 29, 2003, ExCom report be approved:
(1) that the Board of Directors accept Chicago as the venue for the AHR Show in 2006 with dates of January 23-25, 2006.
(3) that the Board of Directors accept Atlanta as the venue for the AHR Show in 2010 with dates of February 1-3, 2010 with Orlando to be considered as the first option, if available.
(4) that the Board of Directors accept Las Vegas as the venue for the AHR Show in 2011 with dates of January 31-February 2, 2011; however, the city will not sign a contract until two years prior to the dates of the show.
- 24 - 18 that consent motion 2 of the January 29, 2003, ExCom report be approved:
that the Board of Directors accept New York City as the venue for the AHR Show in 2008 with dates of February 4-6, 2008, contingent on getting hotel and labor rates agreeable to ARI, ASHRAE and IEC.

- 25 - 19 that, after further evaluation of the strategic goal “Optimize the use of volunteers’ time in developing technology,” the Board of Directors approve deletion of the words “in developing technology” from this goal.
- 26 - 19 that the Board of Directors approve the following as the ASHRAE Planning Policy to replace the current policy:
Strategic planning is important to ASHRAE as a basis for strong governance by the Board of Directors, and sound management, effective fund raising and constructive program evaluation through its councils and committees. The Board of Directors is responsible for strategic planning, which includes determining key issues, determining methods for soliciting creative ideas from the membership, assessing capabilities, making strategic assessments, formulating strategies, and setting strategic goals on an ongoing basis.
- 27 - 20 that the Resource Promotion Committee report to Regions Council rather than Technology Council effective with the 2003-2004 Society year.
- 28 - 20 that the Board of Directors approve the revised ASHRAE Core Values (Attachment B of Board Planning Committee report).
- 29 - 20 that the Board of Directors approve changes to the BPC Board-Approved Rules (BAR) as shown in Attachment C [of BPC report].
- 30 - 20 that the Board of Directors elect Presidential Member Billy Manning as a trustee for the ASHRAE Savings and Investment Plan for a three-year term through June 2006.
- 31 - 21 that the Board of Directors approve the resolution in memory of Richard Jordan, 1953 President of ASRE.
- 32 - 22 that the Board of Directors rescind ROB 510-120-004, “The Board of Directors approves the Certification Program at the Fundamental level as defined in Appendix C of the ALI report.”
- 33G - 24 that the Society develop a new membership grade with reduced membership benefits and costs and direct Member Council to develop appropriate qualifications, benefits and proposed bylaw changes; and
that the President give an action item to Member Council to report back to the Board of Directors with specific recommendations and fiscal impact at the special Board meeting in spring 2003.
- 34 - 25 that implementation of BOD motion 15B of June 26-27, 2002, Board minutes be delayed for one year.
- 37B - 27 that the Board of Directors approve the draft document *Guidelines for Management of ASHRAE Critical Needs Research Projects* (Appendix A of Technology Council report). and direct Technology Council to make the document an appendix to the Technology Council Manual of Procedures.
- 38 - 27 that the Board of Directors approve consent motions 1-2 of the ALI report:
(1) that the Board of Directors approve the completion of SPO 1.2, *Partner with outside organizations to expand the breadth and scope of ASHRAE’s educational programs.*
(2) that SPO 1.3, *Increase participation in ASHRAE educational programs,* and SPO 1.4, *Provide an educational program the employers accept as producing qualified practitioners of the arts and sciences of HVAC&R,* be closed.

39A - 28 that consent motions 1-7 and 9-11 of the Regions Council report be approved:

1. that the Emirates Falcon Chapter located in Dubai, Emirates (UAE) whose boundaries will include the United Arab Emirates (UAE), Bahrain, Qatar, and Oman be chartered.
2. that the Pakistan Chapter located in Karachi, Pakistan whose borders will be the country of Pakistan be chartered.
3. that the Arkansas Tech University Student Branch located in Russellville, Arkansas and sponsored by the Arkansas Chapter be chartered.
4. that the South Texas Community College Student Branch located in McAllen, Texas and sponsored by the South Texas Chapter be chartered.
5. that the Austin Community College Student Branch located in Austin, Texas and sponsored by the Austin Chapter be chartered.
6. that the Wenatchee Student Branch located in Wenatchee, Washington and sponsored by Mid-Columbia Chapter be chartered.
7. that the Riverside Community College Student Branch located in Riverside, California and sponsored by the Tri-County Chapter be chartered.
9. that the Regions Council Board Approved Rules (BAR) Appendix B (Approved by BOD 02-06-26-9B), Region-At-Large Sub-Region Chair Qualifications and Responsibilities be revised as follows: (double underline indicates addition)

2.5 Seek nominations of suitably qualified members for the positions of Regional Officers who will serve as a delegate to represent the members in the sub-region not assigned to chapters at the Region-At-Large Business Session (motions) and Caucus/Executive Session (nominations).

10. that the boundaries of the Region-at-Large be revised as shown in Attachment A.
11. that the following revisions to the Chapter Programs Committee Board-Approved Rules (BAR) be approved: (double underline indicates addition; ~~strike through~~ indicates deletion)

4. RESPONSIBILITIES

- 4.11 Promote continuing education activities at the chapter level such as ASHRAE Professional Development Seminars (PDS), ASHRAE Self Directed Learning Courses (SDL), ASHRAE Learning Institute (ALI), university or other post secondary educational programs, and chapter or industry sponsored seminars.
- 4.12 Liaison with the ~~Continuing Education~~, ASHRAE Learning Institute (ALI), ASHRAE Program, TEGA, Membership Promotion, ~~International~~, and Refrigeration Committees.

- 40B - 29 that consent item 8 of the Regions Council report be approved:
8. that the statement “Any current Society Board member shall not attend a Regional Caucus or Executive Session held in any region” be added to Section 2.4.1.A of the Manual For Chapter Operations (MCO), Sections 3.4.C, 1.9 and 1.10 of the Chapters Regional Conference Manual (CRC), and the Nominating Committee BAR Section 5.6.

- 42A - 30 that the Board of Directors approve consent motions 1-2, 4-5, and 7-8 of the Member Council report:

1. that the registration fees for 2003/04 for the Anaheim/Nashville meetings be set as follows:

\$340 Member Pre-registered
 \$440 Members On-site
 \$580 Non-Member Pre-registered
 \$680 Non-Member On-site

2. that Long Beach, CA be approved as the location for the 2007 Annual Meeting with the Hyatt Regency serving as the headquarters hotel.
4. that the Admissions and Advancement Committee BAR be revised as follows. (~~strike-through~~ indicates deletion, double underline indicates addition)

Scope and Purpose

This committee ~~receives~~ is responsible for all applications for membership and advancement and recommends the names of all applicants and the grades for which it considers them eligible, except grades conferred as honors.

5. that the Admissions and Advancement Committee BAR be revised as follows. (double underlines represent additions)

Meetings

7.1.1 This committee is authorized to hold twelve (12) meetings per year. The chairman, the vice chairman, up to two committee members appointed by the chairman, and the consultants shall attend the Winter and Annual meetings to provide committee representation at council and Board of Directors meetings. (ROB 500-105-001)

7. that the following “pass through” awards be approved:
 - Journal Paper Award – “Moisture in Buildings” by John F. Straube
 - Ralph G. Nevins Physiology and Human State University Environment Award – Yansheng (Don) Guan, Kansas
 - Lou Flagg Historical Gold Ribbon Award – James Ritter, La Crosse Area Chapter, for “Reuben N. Trane, History of a Person”
 - Lincoln Bouillon Award – Brian M. Tanner, Membership Promotion Chair, National Capital Chapter
 - William J. Collins, Jr. Research Promotion Award – Mike Balko, Gold Coast Chapter
 - Government Activities Award – Puget Sound Chapter
 - Dan Mills Technical Award – Meredith Krieg, North Piedmont Chapter
 - Student Activities Achievement Award – Michel Bernier, Montreal Chapter
 - John F. James International Award – Ashok Kumar Virmani, RAL Nominating Member, New Delhi India, and Samir R. Traboulsi, RAL Sub-Region Chair, Beirut,

Lebanon.

8. that the 2002 Paper Award winners in accordance with Attachment A [of Member Council report] be approved.

43 - 32 that consent motion 3 of the Member Council report be approved:

that the section titled, “Restrictions” in Appendix A of the Membership Promotion Committee BAR be revised as follows. (double underlines indicate additions)

RESTRICTIONS

The recipient of the Lincoln Bouillon Award cannot be a member of the Society Membership Promotion Committee, a member of Staff, or a member of the Board of Directors.

A Society Membership Promotion Committee member can receive the Lincoln Bouillon Award for activities performed prior to serving on the Society Membership Promotion Committee.

- 47 - 34 that the Board of Directors approve the draft Energy Position Document (Appendix B of Technology Council report).
- 48B - 35 that the Board of Directors approve the “Guidelines for Developing ASHRAE Position Briefs,” to be included in the Technology Council Manual of Procedures (Appendix TC-A of Technology Council report).
- 49 - 35 that the Board of Directors approve BSR/ASHRAE Addendum *c* to ANSI/ASHRAE Standard 34-2001, *Designation and Safety Classification of Refrigerants* (Key words: Adding R-418A) contingent upon legal review.
- 50 - 35 that the Board of Directors approve the publication of BSR/ASHRAE Addendum *z* to ANSI/ASHRAE Standard 62-2001, *Ventilation and Acceptable Indoor Air Quality (Ozone filtration)*.
- 51 - 35 that the Board of Directors approve the publication of BSR/ASHRAE Addendum *ad* to ANSI/ASHRAE Standard 62-2001, *Ventilation and Acceptable Indoor Air Quality (References for International IAQ standards)*.
- 52 - 35 that the Board of Directors approve the publication of BSR/ASHRAE Addendum *af* to ANSI/ASHRAE Standard 62-2001, *Ventilation and Acceptable Indoor Air Quality (Scope-new & existing)*.
- 53 - 36 that the Board of Directors approve the publication of BSR/ASHRAE Addendum *d* to ANSI/ASHRAE Standard 90.2-2001, *Energy Efficient Design of Low-Rise Residential Buildings (slab insulation requirements and termite infestation)*.
- 54A - 36 that the Board of Directors approve motions 4-8 of the Technology Council report of October 7, 2002:
4. that the Board of Directors approve that research project 1260-TRP, "Refrigerant Distribution Evaporator Manifolds" be awarded to the University of Maryland for a period of 18 months at total cost to ASHRAE of \$120,000 (Appendix C of Technology Council report).

5. that the Board of Directors approve the publication of Addendum *b* (adding refrigerant R-415 to ANSI/ASHRAE Standard 34-2001, *Designation and Safety Classification of Refrigerants*, subject to a 15-day appeals period.
6. that the Board of Directors withdraw from publication ANSI/ASHRAE Standard 102-1983 (R 1989), *Methods of Testing Non-electric, Non-pneumatic, Thermostatic Radiator Valves*.
7. that the Board of Directors approve revisions to *Procedures for ASHRAE Standards Actions Under the ANSI Organization Method* (PASA) as follows, replacing reference to TEC (Technical Evaluation Committee) with TRG (Technical Resource Group) throughout the document:

PASA 4.1 Responsibility (Standards Committee)

Assuring the timely maintenance of existing standards in accordance with ASHRAE procedures; forming interpretations committees for standards when project committees do not exist; considering requests for development of joint sponsorship agreements; and acting in coordination with cognizant ASHRAE Technical Committees, Task Groups or Technical Evaluation Committee Resource Groups TC/TG/~~TECRG~~s to recommend reaffirmation or withdrawal of standards.

PASA 6.2.1 Approval

Approval of standards action by the ASHRAE Board of Directors shall be preceded by formal voted recommendations by the project committee and the Standards Committee. The Board of Directors' action is subject to appeal. When a project committee (PC) does not exist, a designated subcommittee of StdC may act in lieu of a PC, with the advice of the cognizant TC/TG/~~TECRG~~, to recommend reaffirmation or withdrawal of a standard or to add a second system of units to a standard, thereby making the standard useable in either SI or IP units. (See **Standards Action**, App. A.)

PASA 6.2.2 Maintenance of Standards

When a PC does not exist, a designated subcommittee of StdC shall (a) form Interpretation Committees to respond to requests for interpretation, and (b) with the advice of the cognizant Technical Committee, Task Group, or Technical ~~Evaluation Committee~~ Resource Group, shall provide recommendations to the Standards Committee concerning the need for reaffirmation or withdrawal, or the need to form a new project committee to revise a standard. (See TC, TG, a Technical ~~Evaluation committee~~ Resource Group (~~TECRG~~), App. A.)

PASA Appendix A1: Definitions

Cognizant TC/TG/~~TECRG~~: the ASHRAE Technical Committee, Task Group, or Technical ~~Evaluation Committee~~ Resource Group within whose scope a particular standard's technical content most logically falls. The cognizant TC/TG/~~TECRG~~ provides technical advice to the Standards Committee when a Standard Project Committee does not exist.

Technical ~~Evaluation Committee~~ Resource Group(~~TECRG~~): a committee of technical experts appointed by ~~TAC~~ the StdC Chair, upon the request of a designated subcommittee of StdC, to prepare or review technical material for standards, the ASHRAE Handbook, journal articles and technical papers, make a recommendation to the subcommittee on a standards acti

PASA Appendix A2: Abbreviations and Acronyms

TC/TG/~~TECRG~~ - a TC, TG or ~~TECRG~~

~~TECRG~~ - Technical ~~Evaluation Committee~~ Resource Group appointed by ~~the StdC Chair~~ TAC

8. that the Board of Directors approve that Section 4, "Policy on Standards and Guidelin Development," of the Standards Committee BAR be revised as follows:

4. POLICY ON STANDARDS AND GUIDELINES COMMITTEE DOCUMENT (SCD) DEVELOPMENT (ROB 520-166-012)

4.1. ASHRAE writes standards (SCDs) for the purpose of establishing consensus for: (1) methods of test for use in commerce and (2) design or practice criteria for use as facilitators with which to guide the industry.

4.2. Consensus standards are developed and published to define minimum values or acceptable performance, whereas other documents, such as guidelines or design guides, may be developed and published to encourage enhanced performance.

4.3. Relevant Criteria shall be defined provided with which to determine acceptable performance in standards SCDs relating to design and practice.

4.4. Valid and reliable Metrics shall be defined provided with which to determine accuracy and precision of measurements in all standards.

4.5. Methods of achieving compliance with criteria shall be defined provided in standards relating to design and practice.

4.6. Standards should provide a at least one path that is concise, simple an as easy to use as possible.

4.7. Before a draft standard is released for public review, consensus shall have been achieved within ASHRAE.

4.8. When If consensus cannot be met on fundamental, controversial issues, policy guidance shall be given by the ASHRAE Board Policy Committee for Standards.

55 - 38 that the Board of Directors approve co-sponsorship of the IAQ 2004 conference with the American Society of Healthcare Engineering (ASHE), with ASHRAE as lead organization.

56 - 38 that the Board of Directors approve consent items 7 and 8 of the January 28-29, 2003, Technology Council report:

7. that the Board of Directors approve the publication of the following documents:

BSR/ASHRAE Standard 17-1998 (RA), *Method of Testing Capacity of Thermostatic Refrigerant Expansion Valves*

BSR/ASHRAE Standard 22P, *Methods of Testing for Rating Water-Cooled Refrigerant Condensers*

BSR/ASHRAE Addendum *d* to ANSI/ASHRAE Standard 34-2001, *Designation and Safety Classification of Refrigerants (further defines "refrigerant")*

BSR/ASHRAE Addendum *e* to ANSI/ASHRAE Standard 34-2001, *Designation and Safety Classification of Refrigerants (further defines designation methods)*

BSR/ASHRAE Standard 41.10P, *Flowmeter Test Methods for Flow Measurement of Volatile Refrigerants (Previously 156P)*

BSR/ASHRAE Addendum *r* to ANSI/ASHRAE Standard 62.1-2001, *Ventilation and Acceptable Indoor Air Quality in Commercial, Institutional, Industrial and High-Rise Residential Buildings (Outdoor air & PM10)*

BSR/ASHRAE Standard 78-1985 (RA 97) (RA), *Method of Testing Flow Capacity of Suction Line Filters and Filter Driers*

- BSR/ASHRAE Addendum *a* to ANSI/ASHRAE Standard 90.1-2001, *Energy Efficient Design of New Buildings Except Low-Rise Residential Buildings (requirements for transformers)*
- BSR/ASHRAE Addendum *m* to ANSI/ASHRAE Standard 90.1-2001, *Energy Efficient Design of New Buildings Except Low-Rise Residential Buildings (heat pump certification)*
- BSR/ASHRAE Addendum *b* to ANSI/ASHRAE Standard 90.2-2001, *Energy Efficient Design of Low-Rise Residential Buildings (accuracy of Table 5-1)*
- BSR/ASHRAE Addendum *c* to ANSI/ASHRAE Standard 90.2-2001, *Energy Efficient Design of Low-Rise Residential Buildings (duct location: unconditioned and conditioned spaces)*
- BSR/ASHRAE Addendum *e* to ANSI/ASHRAE Standard 90.2-2001, *Energy Efficient Design of Low-Rise Residential Buildings (calculation procedures for domestic hot water heaters)*
- BSR/ASHRAE Addendum *f* to ANSI/ASHRAE Standard 90.2-2001, *Energy Efficient Design of Low-Rise Residential Buildings (high-albedo roofs)*
- BSR/ASHRAE Standard 93P, *Method of Testing to Determine the Thermal Performance of Solar Collectors*
- BSR/ASHRAE 97-1999 (RA), *Sealed Glass Tube Method to Test the Chemical Stability of Material for Use Within Refrigerant Systems*
- BSR/ASHRAE 109-1986 (RA 96) (RA), *Methods of Testing to Determine the Thermal Performance of Flat-Plate Solar Collectors Containing a Boiling Liquid*
- BSR/ASHRAE Standard 118.1-1993R, *Method of Testing for Rating Commercial Gas, Electric and Oil Service Water Heating Equipment*
- BSR/ASHRAE Addendum *b* to ANSI/ASHRAE Standard 135-2001, *BACnet - A Data Communication Protocol for Building Automation and Control Networks (trend logs)*

8. that the Board of Directors approve the following revisions of Procedures for ASHRAE Standard Actions Under the ANSI Organization Method (PASA), Sections 6.7.1 and 6.3.1.3:

6.3.1.3 PASA Notice

Timely and adequate notice of the initiation and development of a new standard or a substantively revised standard and the establishment of a new PC shall be on the ~~Standards Internet site~~ ASHRAE web site ([ftp.ashrae.org/stds-info](http://ashrae.org/stds-info)). In addition, proposals for new American National Standards and proposals to revise, reaffirm, or withdraw approval of existing American National Standards shall be transmitted to ANSI for listing in Standards Action. Notices should include a clear and meaningful description of the purpose of the proposed activity. (Also see 6.3.5.)

6.7.1 PASA Final Notice.

Notice of the final action on standards shall be announced on the ~~Standards Internet site~~ ASHRAE web site ([ftp.ashrae.org/stds-info](http://ashrae.org/stds-info)).

- 57 - 40 that the Board of Directors approve the publication of BSR/ASHRAE Guideline 16P, *Specifying Outside, Return, and Relief Dampers for Variable Air Volume Systems*.
- 58A - 40 that ROB 520-106-001, be amended as follows:
Committee manuals of procedures (MOPs), following approval by the committees, shall be submitted to their respective councils or designated council subcommittees for approval. (Also in committee BARs)
- 59 - 41 that the Board of Directors approve a change to the Research Administration Committee Board-Approved Rules in Appendix A, Model Research Agreement, under General Condition IV Deliverables, as shown below:

GENERAL CONDITION IV – DELIVERABLES

c. Technical Paper

One or more papers shall be submitted first to the ASHRAE Manager of Research and

Technical Services (MORTS) and then to the “ASHRAE Manuscript Central” website-based manuscript review system in a form and containing such information as designated by the Society suitable for presentation at a Society meeting. The Technical Paper(s) shall conform to the instructions posted in “Manuscript Central” for a technical paper. Society’s “Submitting Manuscripts for ASHRAE Transactions” which may be obtained from the Society’s Special Publications Section. The technical paper title shall contain the research project number (xxxx-RP) at the end of the title in parentheses, e.g., (9999-RP).

All papers or articles prepared in connection with an ASHRAE research project, which are being submitted for inclusion in any ASHRAE publication, shall be submitted through the Manager of Research and Technical Services first and not to the publication's editor or Program Committee.

- 60 - 41 that the Board of Directors approve awarding research project 1273-TRP, “Update the Climatic Design Conditions in the ASHRAE Handbook of Fundamentals,” to Levelton Engineering Ltd. for a period of 15 months at a total cost to ASHRAE of \$136,600.
- 62 - 43 that coordination of the Society’s corporate sponsorship program not be under the jurisdiction of the Resource Development Committee.

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