



MINUTES

Research Subcommittee

Tuesday, July 24, 2007

Under Research and Technology Block: 1:30 p.m. – 6:30 p.m.

Chair: Richard Biscoe, Architectural Testing, Inc.

Vice Chair: Bipin Shah WinBuild, Inc.

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1. Chair called the meeting to order at 1:44 p.m. – antitrust reminder given and reviewed voting requirements
 2. Scott Hanlon (Staff) appointed recording secretary
 3. Minutes from Spring 2007 (Austin) meeting were approved as presented.
 4. The agenda was reviewed and approved as presented
 5. Reports
 - a. Research funding status (R. Biscoe) –
 - i. R. Biscoe presented Research SC fund summary spreadsheet.
 - ii. Group will bring a proposal to the BOD about how the BOD can fund the Research SC in the future.
 - b. Long Range Research Planning Task Group (R. Biscoe) –
 - i. R. Biscoe presented the Long Range Research topics priority summary spreadsheet and explained the categorization of the research topics and the priorities.
 - c. NFRC 100 and 102 Standardization RFP (W. du Pont) –
 - i. R. Biscoe has removed this RFP from the agenda but indicated willingness to put it back on the agenda should a proponent bring forth a completed RFP.
 - d. Domed Skylights U-factor Rating PMTG (D. De Block, Chair) –
 - i. Chair reported that the report is in the final stages and requested the need for new members for the PMTG. R. LeBrun volunteered to join the PMTG. R. Biscoe will ask Shelia if she could join the PMTG to replace Sue Reilly.
 - ii. NFRC Staff reported that to date only the advance has been paid.
 - e. Frame Grouping Rules for CMA PMTG (T. Culp) –
 - i. T. Culp reported the research project is on time.
 - ii. C. Curcija presented a brief summary of the frame grouping research project.



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- iii. C. Curcija and T. Culp reviewed projected tasks: completion of default frame tables, provide final conclusion of default frames, ballot proposal for fall meeting via U-Factor SC, and final report (no technical paper).
- iv. C. Mathis brought up the issue about looking at composite windows (non-homogenous, alum-clad, etc.) to include in the frame default values. C. Curcija reported that this was not part of the original scope of the project.
- v. R. Biscoe expressed his appreciation for the presentation of the brief summary, which allowed substantial discussion about the research project prior to the final report.
- f. Condensation Resistance Procedure for CMA PMTG (M. Thoman) –
 - i. M. Thoman reported the project is moving forward as expected and is on schedule. An update report will be available at next membership meeting.
 - ii. C. Curcija will try to present a brief summary presentation as requested by R. Biscoe.
- g. Tubular Daylighting Devices U-factor rating PMTG (D. De Block, Chair) –
 - i. D. DeBlock reported that TG is waiting for the peer review to be completed.
- h. Spectral Weighting Function PMTG (Bipin Shah) –
 - i. B. Shah reported the project is on schedule.
 - ii. W. duPont presented status report of project.
 - iii. Upon PMTG decision choosing 1 of 3 proposed options, then task 2 can begin.
 - iv. C. Gueymard will present final report at NFRC Fall Membership Meeting.
- i. Thermal Comfort Rating PMTG (John Hogan) –
 - i. R. Biscoe reported the PMTG is waiting for the peer review to be completed.
- 6. Unfinished Business
 - a. None available
- 7. New Business
 - a. Window 6/Therm 6 RFP ballot Review (J. Hayden, W6/T6TG)
 - MOTION:** J. Baker / M. Thoman moved the motion to find the ballot non-persuasive due to lack of time to review the ballot and re-balloted for the November 2007 membership meeting. Motion passes by unanimous voice vote.
 - NOTE:** It was requested that NFRC Staff be more explicit when informing the membership about the availability of ballots posted on the website.
 - b. Research Manual Updates Ballot Review (Rich Biscoe, Chair – Research Manual Task Group)



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- i. IGMA, N, M. Webb – **MOTION:** M. Thoman / J. Hayden moved the motion to find the ballot non-persuasive. Motion was withdrawn.
 - ii. Sunergy, N, W. duPont – Withdraws negative ballot on removal of unsolicited proposals.
 - iii. Sunergy, N, W. duPont – Removal of peer approval process.
MOTION: W. duPont / C. Mathis moved to find Sunergy negative persuasive. Motion passes: 4-19-10.

MOTION: M. Thoman / T. Culp moved to find Sunergy negative non-persuasive because the research manual requirement has not changed. Motion passes: 20-0-13.
 - iv. WESTLab, N, J. Baker – Withdrew negative
 - v. ODL, AC, D. DeBlock – **MOTION:** D. DeBlock / T. Culp moved to find ODL approve with comment persuasive and editorial. Motion passes by unanimous voice vote.
 - vi. Velux, AC, R. LeBrun – Chair found editorial.
 - vii. Jeld-Wen, AC, S. Strawn – Chair found editorial.
 - viii. AZS, AC, A. Stewart – NFRC Staff will make sure the document is formatted according to NFRC guidelines.
 - ix. **MOTION:** S. Strawn / D. DeBlock moved the motion to forward the Research Manual 2007 ballot to the R&T Committee with all noted comments and edits and recommend implementation upon publication and sunset of previous version. Motion passes by unanimous voice vote.
- c. Complex Product VT RFP bid recommendation (Willie du Pont, Ross McCluney, Chairs - BRTG)
- i. W. duPont reported that R. McCluney removed himself from the BRTG due to conflict of interest and presented the BRTG approval of the bid from Architectural Testing, Inc with the following recommendation that the PMTG approve the recommended Optical Experts prior to any payments rendered.
 - ii. PMTG – W. DuPont, R. McCluney, D. DeBlock, P. Jaster, and C. Kohler.
 - iii. **MOTION:** W. duPont / D. DeBlock moved the motion for the BRTG approve the bid from Architectural Testing, Inc with the following recommendation that the PMTG approve the recommended Optical Experts prior to any payments rendered. Motion passes by unanimous voice vote with 1 abstention.
- d. Non Standard Products for CMA bid recommendation (M. Thoman)

