



NFRC 2007 Fall Membership Meeting
November 5-8, 2007, Tempe, Arizona

Draft Minutes

Research Subcommittee

Monday, November 5, 2007

Under the Research and Technology Block: 3:00 p.m. – 5:00 p.m.

Chair: Rich Biscoe, ATI, Inc.

Vice Chair: Bipin Shah, WinBuild, Inc.

1. **Rich Biscoe (chair) called the meeting to order @ 4 pm.**
2. **The chair appointed Jessica Ferris (staff) recording secretary.**
3. **Minutes from July 2007 Denver, CO meeting approved as presented.**
4. **The agenda was reviewed and approved as presented with only minor changes to the reporting order.**

5. Reports

- a. Non-planar Simulation Task Group– Charlie Curcija reported limited activity thus far.
- b. Long Range Research Planning Task Group– Rich Biscoe reported limited recent activity.

MOTION: M. McDonald moved and B. Shah seconded that all non planar product research be moved from B to A priority on the current research priority list. Motion passed by unanimous voice vote.

- c. CMA Frame Group Rules PMTG- Tom Culp reported that the project is complete and the report has been on the web since October 4th.

MOTION: T. Culp **moved** and J. Hayden seconded to recommend final approval of the CMA Frame Grouping Research Project pending final review of the augmented PMTG (Joe Hayden, Steve Johnson, and Jim Krahn and Jeff Baker and Steve Strawn) to include at least one additional residential manufacturer, after which it will be forwarded to the board for final approval and payment prior to the March 2008 membership meeting. Motion passed – 19-4-10.

- d. Domed Skylights U-Factor Rating PMTG-D. DeBlock reported everything is completed and the final report will be submitted to PMTG for review and comment prior to the March 2008 Membership.
- e. Condensation Research PMTG-Mike Thoman reported good progress and expects a progress report for March 2008 membership meeting.



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- f. Complex Product VT PMTG-William du Pont reported that an optical properties expert is still being sought so work cannot begin until this is accomplished. The expert appointment is expected this fall.
- g. Non Standard Products for CMA PMTG-Dan Wacek reported the project should be completed in early 2008 and expect a progress report prior to the March 2008 membership meeting.
- h. Illumination Performance Task Group Update-Ross McCluney reported that he is awaiting board/membership/staff direction for before taking further action.
- i. Spectral Weighting Function PMTG- Chris Gueynard reported that proposed spectral weighting functions balloted at ASTM G03.09 subcommittee may be approved in January 2008. These proposed spectral weighting functions were used in this research project's evaluations and compared favorably with existing spectral weighting functions. A final project report with recommendations will be finalized by the March 2008 member ship meeting.

6. New Business

- a. W6-T6 Validation RFP Ballot (1 Negative and 1 AC)

IWFA Negative withdrawn.

Peter Lyons **moved** and William du Pont seconded that the Peter Lyons and Associates approved with comment is persuasive and that clear 3 mm window single pane be added to product matrix. Passed by unanimous voice vote.

Willie du Pont **moved** and Dave DeBlock seconded to recommend approval of W6/T6 Validation RFP to the R & T Committee. Bids shall be evaluated based on the discretion of the BRTG and a winner recommended directly to the NFRC Board of Directors prior to the March 2008 membership meeting. Passes by unanimous voice vote.

BRTG participants: Christian Koehler, Joe Hayden (chair), Bipin Shah, Marles McDonald, Peter Lyons

- b. Research Financials – reported by Richard Biscoe and staff. Monies will be depleted soon, but new budget requests to the Board have been made for 2008 and into the future.

7. Meeting Adjourned