NOTE: These are not the official minutes until approved by Technology Council
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<tr>
<td>1</td>
<td>Minutes of the June 13, 2016 Pre-St Louis Webinar were approved as distributed.</td>
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<td>2</td>
<td>Standard’s consent motions 1 – 41 which have no unresolved commenters and no negative votes from the project committee or Standards Committee for publication approval were approved as distributed.</td>
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<td>3</td>
<td>Technology Council recommends that the BOD approve the Combustion of Solid Fuels and Indoor Air Quality in Primarily Developing Countries Position Document (PD).</td>
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<td>4</td>
<td>Technology Council reaffirmed the Environmental Tobacco Smoke (ETS) PD.</td>
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<td>5</td>
<td>Technology Council approved the appointment of Don Brundage as chair of the Climate Change PD Committee.</td>
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<td>6</td>
<td>Technology Council approved tentative research project 1729-TRP, Experimental Verification of Cooling Load Calculations for Spaces with Non-Uniform Temperature Radiant Surfaces, be awarded to University of Texas - Austin for a period of 24 months at a total cost to ASHRAE of $182,841.</td>
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MINUTES
TECHNOLOGY COUNCIL MEETING
St Louis Conference
Wednesday, June 29, 2016

Voting Members Present
Jim Vallort, Chair
Pat Graef, Vice Chair
Charlie Culp
Eckhard Groll
John Harrod
Jaap Hogeling
Dan Int-Hout
Julia Keen
Ben Leppard
Charles Wilkin

Non-Voting Members Present
Wane Baker
Mike Bilderbeck
Art Giesler
Rita Harrold
Carl Huber
Tom Lawrence
Chris Mathis
Matt Ritter
Cesar Lim
Doug Reindl
Max Sherman
Zuraimi Sultan

Absent
Roberto Aguilo, NVM
Karim Amrane, NVM
Babatunde Badru , NVM
Ashish Rakheja, NVM

Guests
Kenneth Fulk
Byron Jones
Bill Klock
Bill Walter
Emily Winfield
Keith Yelton
Jack Zarour

Mark Ames, Sr. Mgr. of Federal Government Affairs
Steve Hammerling, AMORTS
Susan LeBlanc, Stds Admin
Lilas Pratt, MOSP
Stephanie Reiniche, MOS
Jim Scarborough, Manager - Grassroots Government Affairs
Mike Vaughn, MORTS

ASHRAE Staff
DD Latham, Admin. Asst.
Claire Ramspeck, DOT

1. CALL TO ORDER

Chair Jim Vallort called the meeting to order at 9:20 a.m. and asked Vice Chair, Pat Graef, to track the Action Items during the meeting. Mr. Vallort asked for any changes to the agenda. There being none, the agenda was accepted as presented.

Secretary’s Note: Quorum was met with 10 voting members, including the chair.

2. APPROVAL OF MINUTES

It was moved by Doug Reindl and seconded by Charlie Culp that the:

M1 Minutes of the June 13, 2016 Pre-St Louis Webinar be approved as distributed.

MOTION 1 PASSED. Vote: 8-0-11, CNV (yes-no-abstain)

1 Ben Leppard abstained as he did not attend the June 13th webinar.
3. STANDING COMMITTEE REPORTS

A. Standards

It was moved by Doug Reindl and seconded by John Harrod that:

M2 Consent motions 1 – 41 which have no unresolved commenters and no negative votes from the project committee or Standards Committee for publication approval be approved as distributed.

MOTION 2 PASSED: Vote: 9-0-0, CNV

B. Technical Activities

Chair, Tom Lawrence reviewed TAC activities with the council. Report can be found on the FTP site.

C. Environmental Health

Chair, Zuraimi Sultan reviewed EHC activities with the council. Report can be found on the FTP site.

D. Refrigeration

Chair, Matt Ritter reviewed REF activities with the council. Report can be found on the FTP site.

E. Residential

Chair, Max Sherman reviewed RBC activities with the council. Report can be found on the FTP site.

F. Research Administration

Chair, Carl Huber reviewed RAC activities with the council. Report can be found on the FTP site.

4. SUBCOMMITTEE REPORTS

A. Operations

Chair, John Harrod reviewed OPS activities with the council. Report can be found on the FTP site.

B. Special Projects

Chair, Eckhard Groll reviewed Special Projects activities with the council. Report can be found on the FTP site.
C. DRSC

It was moved by Pat Graef that:

M3 Technology Council recommends that the BOD approve the *Combustion of Solid Fuels and Indoor Air Quality in Primarily Developing Countries* Position Document (PD).

**BACKGROUND:** The PD committee made changes to the PD to address negative voter comments from the recent Tech Council letter ballot. Changes are shown with track changes. DRSC reviewed concerns expressed related to the expertise and scope of the PD committee.

**MOTION 3 PASSED:** Vote: 9-0-0, CNV

It was moved by Pat Graef that:

M4 Technology Council reaffirm the *Environmental Tobacco Smoke (ETS)* PD.

**BACKGROUND:** The current PD expires June 25, 2016. A PD committee to revise the PD has been approved and appointed. The revision will get the PD into the latest template, update references, and include some editorial changes. EHC anticipates that a revised PD would be available before the Winter Meeting. This reaffirmation would prevent expiration of the ETS PD until the work on the revision can be completed.

**MOTION 4 PASSED:** Vote: 9-0-0, CNV

It was moved by Pat Graef that:

M5 Technology Council appoint Don Brundage as chair of the Climate Change PD Committee.

**BACKGROUND:** The Climate Change PD expired in February 2016. TC 2.5 has been working on a draft revision but is need of a committee chair. DRSC discussed at their subcommittee meeting in STL but did not vote.

**MOTION 5 PASSED:** Vote: 9-0-0, CNV

5. **EXECUTIVE SESSION**

It was moved by Dan Int-Hout and Charlie Culp that:

M6 Technology Council approve tentative research project 1729-TRP, *Experimental Verification of Cooling Load Calculations for Spaces with Non-Uniform Temperature Radiant Surfaces*, be awarded to University of Texas - Austin for a period of 24 months at a total cost to ASHRAE of $182,841.

**MOTION 6 PASSED:** Vote: 9-0-0, CNV
6. CHAIRS REPORT

Chair, Jim Vallort thanked the Council for their support during his year as Chair, recognizing the outgoing council members with certificates of appreciation.

7. ADJOURN

There being no further business coming before the Council the meeting was adjourned at 10:30 a.m.

Attachments to these minutes can be found on the FTP site under:
03 Tech Council Info/Minutes/2015_16/Attachments/St Louis