

**+AMERICAN SOCIETY OF HEATING, REFRIGERATING AND AIR-CONDITIONING
ENGINEERS, INC.
1791 TULLIE CIRCLE, N.E./ATLANTA, GA 30329
404-636-8400**

TC/TG/TRG MINUTES COVER SHEET

(Minutes of all TC/TG/TRG Meetings are to be distributed to all persons listed below within 60 days following the meeting.)

TC/TG/TRG NO TC 2.2 DATE _____

TC/TG/TRG TITLE Plant and Animal Environment

DATE OF MEETING January 23, 2012 LOCATION Chicago

Members Present	Year Apptd	Members Absent	Year Apptd	Ex-officio members and additional attendance
Hays, Henry				Lingying Zhao
Jim Coogan		Daniel Berkman		Kristin Schaefer
Sheryll Jerez on-line		Pat Carpenter		David Rausch
Yanhui Zhang				Adrienne Thomle (ECC)
Bill Dean				Fred Lorch
				Dan Frasier
				Larry Howlett
				Marcus Bianchi
				Chris Robbian (net)
				Tom Sobieski Sect. Head
				Lou Albright (net)
				Joe Zulovich
				Xinlei Wang
				Kay Thresher

DISTRIBUTION

<i>All Members of TC/TG/TRG plus the following:</i>	
TAC Section Head:	Brian A Fricke
TAC Chair:	Chris Wilkin
All Committee Liaisons As Shown On TC/TG/TRG	

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Rosters:	
Manager Of Standards	Stephanie Reiniche
Manager of Research & Technical Services	Michael R. Vaughn

TC 2.2 Meeting Minutes / Chicago

January 23, 2012

1 Call to Order

Henry called the meeting to order at 4:30 PM. Four out of 6 voting members were present. This is a quorum. Several attended via Internet.

2 Welcome and Introduction / Attendance Sheet

All in attendance introduced themselves and signed in.

3 Revise and Accept Agenda

The agenda was reviewed and accepted.

Henry asked for a motion to approve the minutes.

It was accepted 4-0-0

4 Approve Minutes from the Previous Meeting

The minutes from Las Vegas were reviewed.

approved 4-0-0

The minutes from Montreal were reviewed.

approved 4-0-0

5 Report from Section Head

ASHRAE is rebranding.

6 Status of the Committee

We have had very low attendance and participation for several years. At the last meeting, we considered options to disband or revive the committee. Attendance at this meeting, both in the room and by internet is far more. It looks like we can proceed as a TC.

7 Handbook

Henry reported the events in recent Handbook

Yanhui added that the animal chapters are in good shape but the info on storing seeds and crops needs more attention. Lou Albright has recently reviewed the info, but has not seen that the results were applied.

Bill Dean needs to contact Lou and ensure that the input is used.

Q: What handbook chapters are we dealing with?

A 22, A 23

How can volunteers get access to the working versions of the chapter? Bill Dean is in control of that.

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Marcus and Kristin volunteered to start reviewing the chapter for the next revision. It was also suggested that anyone can ask Mark Owen for the file.

8 Research

RP 1475 is close to finished. PMS met with PI on Sunday. The tests are complete and the PI is writing the report. The goal of the project is to update data in the handbook. Marcus suggested extending the contract past the next meeting.

Motion: TC recommends no-cost extension to June 30, 2012.

Approved: 4-0-0

Lingying opened discussion of new research ideas.

Larry Howlet said we might need new research on seed storage, but is not ready offer specifics. There is new stuff published but people don't use it; they use old USDA info.

Lou Albright: Greenhouses us small AC units ??? ask him what he said.

Lingying will send out RTAR form so people can propose work.

Xinlei will write on about net zero greenhouses

RAC is desperate for projects.

9 Program

The TC does not have a program chair.

The TC did not submit any programs for this conference.

10 Standards

No activity.

11 Old Business

No activity.

12 New Business

Roster

Lingying will roll on.

Larry will become corresponding member

Kristin will become a corresponding member

Dave Rausch also

Research – Lingying

Program – Program

Sec/Vice Chair – Bill Dean

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13 Adjourn

Meeting adjourned at 6:00PM