

Minutes

Photometrics Working Group

Saturday, 16 February 2002
Hyatt Regency New Orleans at the Louisiana Superdome

Chairmen: Thomas Tyler; Lighting & Electronics, Inc.; principal; producer
Jerry Gorrell; Theatre Safety Programs; principal; user

Recording secretary: Karl G. Ruling, ESTA

Members attending: Rick Loudenburg; Barbizon Rockies (Barbizon Companies); principal; general interest
Jim McHugh; Humboldt State University; principal; user
Ken Vannice; Colortran (Leviton Manufacturing Co.), Inc.; principal; producer
Michael Lay; Strand Lighting (Strand Lighting Ltd.); principal; producer

1 Opening remarks

Tom Tyler called the meeting to order at 13:24.

2 Attendance and membership

2.1 Introductions of those present

This was omitted it was a small group and everyone knew everyone. There were no visitors.

2.2 Determination of quorum

Tom Tyler noted that a quorum of six was present.

2.3 Recognition of alternate voting members

There were none to recognize.

2.4 Requirements for membership

Tom Tyler reminded the group that membership is open to all who are affected by the work of the group, but that there is an attendance requirement for voting members. If a voting member and his alternate miss three meetings in a row, they shall be moved to observer status. This will be done at the end of the third meeting missed. Voting members are also required to vote on letter ballots, and missing three ballots in a row will also result in a loss of voting status.

2.5 Processing of new membership requests

None.

The consensus body during this meeting, including those members not present, was thus:

Name	Company	Representing	Voting status	Interest category
John Luk	Allman Stage Lighting	Allman Stage Lighting	P	P
Rick Loudenburg	Barbizon Rockies	Barbizon Companies	P	G
Lee J. Bloch	Bloch Design Group Inc.	Bloch Design Group Inc.	P	U
Ed Hyatt	Boston Illumination Group, Inc.	Boston Illumination Group	P	P
Gregg Esakoff	ETC West	Electronic Theatre Controls, Inc.	P	P
Jim McHugh	Humboldt State University/IES	Humboldt State University	P	U
Ken Vannice	NSI Corporation	Leviton Manufacturing Co., Inc.	P	P
Thomas Tyler	Lighting & Electronics, Inc.	Lighting & Electronics, Inc.	P	P
Bill Klages	New Klages Inc.	New Klages Inc.	P	U
Tim Hansen	Oasis Stage Werks	Oasis Stage Werks	P	U
Tim Cox	PLASA	PLASA	P	G
Tony Douglas-Beveridge	PLASA	PLASA	A	G

Name	Company	Representing	Voting status	Interest category
David Jenkins	Radiant Imaging, Inc.	Radiant Imaging, Inc.	P	G
Ron Rykowski	Radiant Imaging, Inc.	Radiant Imaging, Inc.	A	G
Joseph M. Good, III	Spectrum Professional Services	Spectrum Professional Services	P	G
Michael Lay	Strand Lighting	Strand Lighting Ltd.	P	P
Jerry Gorrell	Theatre Safety Programs	Theatre Safety Programs	P	U
Larry Lieberman	Vision Quest Lighting	Vision Quest Lighting	P	G
			16	6 P 5 G 5 U

3 Approval of the minutes from the previous meeting

Ken Vannice moved that the minutes of the last meeting be approved as written. The motion was seconded. The motion was approved by a unanimous show of hands.

4 Call for patents

The following was read aloud by Tom Tyler:

"ESTA intends to publish no standard that contains protected intellectual property, unless that property can be licensed by anyone for a reasonable fee. ESTA uses a process of open patent disclosure to implement this intent. ESTA does not conduct patent searches and does not warrant that its standards contain no protected intellectual property.

"In keeping with the open disclosure policy, I ask if anyone present wishes to notify the working group of the existence of a patent or copyright that might protect material in a standard being developed by the working group. You need not be the holder of the patent or copyright in order to notify the working group of its existence."

No intellectual property issues were brought to the attention of the working group.

and Anti-Trust Statement

The following anti-trust statement was read aloud by Tom Tyler:

"The ESTA Board of Directors and the leadership of this Technical Standards Committee will reject or nullify any actions that unlawfully restrain trade. Anyone who feels that such an action is being or has been taken is requested to bring that matter to the attention of the chair immediately. Anyone who feels that actions in restraint of trade have been taken and not properly annulled is requested to notify the ESTA president immediately.

"ESTA legal counsel has informed us that violations of the anti-trust laws can have serious consequences. Individuals engaged in certain unlawful conduct can be found criminally liable. An individual convicted of a criminal violation of the Sherman Act may be fined as much as \$100,000 and imprisoned for up to three years. An easy to read pamphlet describing restraint of trade issues is available from the Technical Standards Manager."

No restraint of trade or anti-trust issues were brought to the attention of the working group.

5 Approval of agenda

Michael Lay moved that the agenda be approved. The motion was seconded. The motion was approved by a unanimous by a show of hands.

6 Welcome to Jerry Gorrell as co-chair (once more for those that missed the last meeting)

Tom Tyler welcomed Jerry Gorrell again and turned running the meeting over to him at this time.

7 Task group reports

7.1 Nutrition Label examples task group

Jim McHugh thanked David Jenkins for sending him an analog Prometric system. Unfortunately the system arrived too late for work to be done over the winter break.

McHugh said that he had a problem converting AutoCAD documents to a PDF. Tom Tyler gave him the tip of copying the image from AutoCAD and pasting it into PageMaker. PageMaker then allows you to save the file as a PDF. McHugh thanked Tyler for this tip, but noted that he did not have PageMaker at this time. There was a discussion of other methods for converting AutoCAD files. McHugh said he plans to have the examples done over the spring break.

7.2 Discuss whether IESNA LM73 will meet our needs for photometric testing

The document had not been released so we don't know what it says.

Rick Loudenberg moved that a letter be written to the IESNA requesting a copy of the draft LM73 measuring procedure. The motion was seconded. The motion was approved unanimously by a voice vote. Ken Vannice agreed to write a letter to Rita Harrold at the IESNA home office asking for a copy of the draft.

8 Other business

Karl Ruling noted that several people and companies had now missed three meetings in a row and per the attendance rules of the working group would now be observers. These were:

Larry Lieberman; Vision Quest Lighting
John Luk; Altman Stage Lighting
Gregg Esakoff; ETC West (Electronic Theatre Controls, Inc.)
Lee J. Bloch; Bloch Design Group Inc.

9 Schedule for future meetings

There was a discussion of the need and timing of future meetings. By consensus, it was resolved that we will have no May meeting. We will re-evaluate in May as to whether we will have a July meeting. There should be a photometrics session at LDI, which should feature ANSI E1.9-2001 and LM73, too, if that IESNA standard is finished.

10 Adjournment

Ken Vannice moved that we adjourn. The motion was seconded. Unanimous by voice vote. Jerry Gorrell declared the meeting adjourned at 13:58.

Photometrics Working Group Membership List as of 27 June 2002

Name	Company	Org. represented (this is the sort field)	Voting status	Int. cat.
John Luk	Altman Stage Lighting	Altman Stage Lighting	O	P
Rick Loudenburg	Barbizon Rockies	Barbizon Companies	P	G
Lee J. Bloch	Bloch Design Group Inc.	Bloch Design Group Inc.	O	U
Ed Hyatt	Boston Illumination Group, Inc.	Boston Illumination Group	P	P
Bill Ellis	Candela Controls, Inc.	Candela Controls, Inc.	O	U
Francesco Romagnoli	Clay Paky S.P.A.	Clay Paky S.P.A.	O	P
Angelo Cavenati	Clay Paky S.P.A.	Clay Paky S.P.A.	O	P
David Bertenshaw	David Bertenshaw	David Bertenshaw	O	P
A C Hickox	Domingo Gonzalez Associates	Domingo Gonzalez Associates	O	U
Gregg Esakoff	ETC West	Electronic Theatre Controls, Inc.	O	P
Mitch Hefter	Entertainment Technology	Genlyte Thomas Group LLC	O	G
Mike Wood	High End Systems Inc.	High End Systems Inc.	O	P
Jim McHugh	Humboldt State University/IES	Humboldt State University	P	U
Edwin S. Kramer	I.A.T.S.E, Local 1	I.A.T.S.E. Local 1	O	U
Jim Grosh	Jim Grosh Associates	Jim Grosh Associates	O	G
Ken Vannice	Colortran	Leviton Manufacturing Co., Inc.	P	P
Thomas Tyler	Lighting & Electronics, Inc.	Lighting & Electronics, Inc.	P	P
Hiroshi Kita	Marumo Electric Co., Ltd.	Marumo Electric Co., Ltd.	O	P
Tom Pincu	Moodie, Pincu & Associates, Inc.	Moodie, Pincu & Associates, Inc.	O	P
Bill Klages	New Klages Inc.	New Klages Inc.	P	U
Tim Hansen	Oasis Stage Werks	Oasis Stage Werks	P	U
Tony Douglas-Beveridge	PLASA	PLASA	A	G
Tim Cox	PLASA	PLASA	P	G
Robert Barbagallo	Proximo Inc.	Proximo Inc.	O	U
Ron Rykowski	Radiant Imaging, Inc.	Radiant Imaging, Inc.	A	G
David Jenkins	Radiant Imaging, Inc.	Radiant Imaging, Inc.	P	G
Robert Mumm	Robert Mumm	Robert Mumm	O	G
Andre Broucke	ADB - TTV Technologies	Siemens	O	P
Joseph M. Good, III	Spectrum Professional Services	Spectrum Professional Services	P	G
Michael Lay	Strand Lighting	Strand Lighting Ltd.	P	P
Jerry Gorrell	Theatre Safety Programs	Theatre Safety Programs	P	U
Thomas A. Hough	Vari-Lite, Inc.	Vari-Lite, Inc.	O	G
Larry Lieberman	Vision Quest Lighting	Vision Quest Lighting	O	G
Eckart Steffens	SOUNDLIGHT	VPLT	O	G
			4 P	
		Voting members	4 U	
			4 G	
		Non-voting members	8 P	
			5 U	
			6 G	

Voting Status

- P Principal voting representative for a company or organization
- A Alternate voting representative for a company or organization
- I Individual representing no organization other than himself or herself
- O Observer; non-voting

Interest Categories

- P Producer (manufacturer) of luminaires
- U User of luminaires
- G General Interest in luminaires