

**Minutes**  
**Technical Standards Council**  
Thursday, 14 July 2016  
Roosevelt Hotel  
45 E 45th St, New York, NY 10017  
Sutton Room, 2<sup>nd</sup> FL

**Presiding chairperson:** Mike Garl; Mike Garl Consulting LLC; P

**Recording secretaries:** Erin Grabe & Karl G. Ruling; ESTA

**Members attending:**

Matthew Antonucci; Contract Services Administration Trust Fund; P  
Jerry Gorrell; USITT; P  
Mitch Hefter; Mitch Hefter; P  
Edwin S. Kramer; I.A.T.S.E. Local 1; P  
Jules Lauve ; Amer. Society of Theatre Consultants; P  
Eddie Raymond; IATSE Local 16 (ESTA President); P  
Alan M. Rowe; IATSE Crafts Advancement Program ; P  
Lori Rubinstein; ESTA; exf  
Bill Sapsis; Sapsis Rigging, Inc.; P  
Ken Vannice; Ken Vannice LLC; P

**Visitors:**

Roger Lattin; IATSE Local 728  
Michael Lay; Philips  
Todd Spencer; PSAV

**1 Opening remarks**

Mike Garl called the meeting to order at 14:01. He asked attendees to silence phones, and then he pointed out the emergency exits.

**2 Attendance and membership**

**2.1 Taking attendance**

A bright chartreuse sign-in sheet was circulated.

**2.2 Welcome to visitors**

**2.3 Introductions**

**2.4 Call for quorum**

*There are currently 14 votes possible. A quorum is 5; supermajority is 8.*

Mike Garl announced that a quorum was present and business could be conducted.

**2.5 Consensus body**

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

Delegate	Company or Representation	Voting status
Jules Lauve	Amer. Society of Theatre Consultants	P
Kimberly Corbett Oates	Amer. Society of Theatre Consultants	A
Eugene Leitermann	Amer. Society of Theatre Consultants	A

Delegate	Company or Representation	Voting status
Matthew Antonucci	Contract Services Administration Trust Fund	P
Heather Rowe	Contract Services Administration Trust Fund	A
Larry Schoeneman	DesignLab Chicago, Inc.	P
Steve Terry	Electronic Theatre Controls, Inc.	P
Edwin S. Kramer	I.A.T.S.E. Local 1	P
Alan M. Rowe	IATSE Crafts Advancement Program	P
Eddie Raymond	IATSE Local 16 (ESTA President)	P
Ken Vannice	Ken Vannice LLC	P
Mike Garl	Mike Garl Consulting LLC	P
Mike Wood	Mike Wood Consulting LLC	P
Mitch Hefter	Mitch Hefter	P
Bill Sapsis	Sapsis Rigging, Inc.	P
Jerry Gorrell	USITT	P
Louis Bradfield	USITT	A
David E. Miller	Walt Disney Company	A
Fred Kosiewski	Walt Disney Company	P
<b>Total votes possible</b>		<b>14</b>

### 3 Approval of minutes from the previous meeting

See *TSCmin03-2016.pdf*.

Eddie Kramer moved that the minutes be approved as written. The motion was seconded. The motion was approved with a show of hands.

### 4 Reading of the call for patents

The following statement was read aloud to the assembly by Michael Garl:

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

*In keeping with the open disclosures policy, I ask if anyone present wishes to notify this council group of the existence of a patent, patent application, copyright, or other intellectual property that might protect material in a standard being developed by any working group. You need not be the holder of the patent or copyright to notify the council of its existence.*

Mitch Hefter reported the Phillips patents related to ANSI E1.11 - 2008 (R2013), as he had at the CPWG meeting. [ANSI E1.11 is a published standard, not under development.] Karl Ruling said that he had asked for the pro forma Letters saying that the protected intellectual property may be licensed by anyone on a non-discriminatory basis for a reasonable fee.

### 5 Anti-trust statement, to be read aloud to the assembly

The following statement was read aloud to the assembly by Mike Garl:

*ESTA and its members take seriously their obligation to comply with all applicable antitrust laws. Therefore, during this meeting and during all ESTA events, all discussions will be limited to those subjects that are permitted by the antitrust laws. All members should refrain from any discussion or mention of competitively sensitive subjects such as the current or future prices charged for any member product or services, current or*

*future marketing plans or strategies, and current or future costs, including employee salaries. There also must be no agreement on the suppliers or customers that members will do business with or the markets in which members will conduct business.*

*Violations of the antitrust laws can have serious consequences. If you have any questions or concerns about anything that is discussed at a ESTA meeting, please bring your concern to ESTA management. An easy to read pamphlet describing the antitrust laws is available from the ESTA staff.*

Erin Grabe and Karl Ruling held up copies of the easy-to-read pamphlet to show its availability.

No restraint of trade issues were reported.

## **6 Approval of agenda**

The project request for an “Automation Vector Transmission Protocol” was added to the agenda under New Business.

Eddie Kramer moved that the modified agenda be accepted. The motion was seconded. The motion was approved with a show of hands.

## **7 Old business and standing reports**

### **7.1 Financial reports**

#### **7.1.1 Treasurer's Report and Status of Contributions and Pledges**

Lori Rubinstein reported. We are a bit over on some budget lines because Karl Ruling needed a new computer and we had to reprint the TSP brochure for NATEAC gift bags. We have been frugal, but we still have a \$62,000 deficit. We need additional donors, if we want the program to survive.

Rubinstein reported that ProSight has agreed to continue to fund us, but what they want in return is not yet clear. A new marketing person has come onboard at ProSight.

There was a discussion of asking for a specific amount as a donation for the Manufacturer ID assignments. The consensus was that we should be recommending a donation of \$200. This should be on the website. Roger Lattin suggested we contact those who already have IDs to ask for a donation, too.

Michael Lay asked for an email list of the people who have downloaded standards. He will write to them to ask for a donation.

#### **7.1.2 Accounting of TSP documents sold**

*See SalesReportforTSC\_07-2016.pdf.*

### **7.2 Old Business**

#### **7.2.1 Technical Standards Program project report**

*See TSPPrjctsSmmry2016-07.pdf.*

##### **7.2.1.1 Report on status of documents: ones in process, ones stable, ones needing action or of concern**

##### **7.2.1.2 Working group documents for possible action by the TSC**

###### **7.2.1.2.1 Public reviews**

None.

###### **7.2.1.2.2 Reaffirmations**

None.

### **7.3.1.2.3 Final approval**

#### ***BSR E1.53 – 201x, Overhead mounting of luminaires, lighting accessories, and other portable devices: specification and practice***

*See the EPWG ANS ballot summary, EP\_E1-53\_Ballot2016-7011\_Summary.pdf, and the draft standard, BSR\_E1-53r5.pdf. These were distributed to the TSC on 24 June 2016.*

Eddie Kramer moved that BSR E1.53 be accepted as an American National Standard. The motion was seconded. The motion was approved with a unanimous show of hands. This was nine Yes votes (the chairman abstaining), a supermajority.

### **7.3.1.2.4 Withdrawal**

None.

### **7.3.1.2.5 New projects**

## **7.3.2 TSP Marketing**

## **8 New business**

Mitch Hefter moved we accept the “Automation Vector Transmission Protocol” proposal as a new CPWG project with continued input from the Rigging Working Group. The motion was approved with a unanimous show of hands. This was nine Yes votes (the chairman abstaining), a supermajority.

## **9 Optional Reports**

### **9.1 Optional reports by working and task group leaders on active projects**

#### **9.1.1 Control Protocols**

Michael Lay reported on the events of the meetings this morning. Reported that E1.33 draft has been tested by ETC and it works well. Work is continuing to promote the next Texas Plugfest.

#### **9.1.2 Electrical Power**

Mitch Hefter described the June meeting that was held via WebEx and the big discussions about the need or not for BSR E1.51.

#### **9.1.3 Floors**

Jerry Gorrell reported that there's nothing new on the docket.

#### **9.1.4 Fog and Smoke**

Karl Ruling mentioned the revised dust effect standard, which had no public review comments. It would be reasonable for the working group to consider adopting it as an ANS at its meeting on July 15 (tomorrow).

#### **9.1.5 Followspot Position**

No news.

#### **9.1.6 Photometrics**

Jerry Gorrell reported that BSR E1.55 and E1.41 had been offered for public review, but that only E1.55 had received comments. The next steps will be discussed at the meeting on July 15 (tomorrow).

#### **9.1.7 Rigging**

#### **9.1.8 Stage Lifts**

Erin Grabe reported that the ballot had closed a few days before the TSC meeting and had not yet been summarized. The motion to accept BSR E1.42 as an American National Standard carried in the working group. The motion shall be forwarded to the TSC.

Eddie Kramer asked that on ballot summaries where there are comments or reasons offered, that the voting body be rearranged so that the comments and reasons are at the top of the list, or that an additional table be added to note who commented or offered reasons.

## **9.2 Reports of affiliated organizations and PLASA EU**

### **9.2.1 ASTC**

Jules Lauve reported that the ASTC annual meeting was held 19 March in Salt Lake City. Mike Kelly of ProSight had been invited as a speaker. The ASTC community is concerned about language in contracts that requires the theatre consultant, not only to indemnify the others on the project, but to defend the architects against all claims. That is an unlimited liability. ASTC members were interested in hearing if there were any insurance products to cover this, but the Kelly presentation did not address this. There was discussion after the meeting, with the discovery that no liability insurance for this exists.

There was also a discussion of Revit, an Autodesk design and construction software product. It is a single software application that supports building information management work-flow from concept to construction. It allows different parties involved in a project to model designs with precision, and—according to Autodesk—“collaborate more effectively.” However, collaborating using Revit requires people trained in its use to be on the staff of all the parties working on the project, which is a considerable expense.

### **9.2.2 Event Safety Alliance**

Lori Rubinstein said that the group is working on the next summit, which will be November 29 through December 1. Erin Grabe reported on work starting on the second edition of the *Event Safety Guide* and our conversations with the Electronic Music Association about working with the ESA to include more guidance for Electronic Dance Music events in the *Guide*.

### **9.2.3 NFPA**

#### **9.2.3.1 FDW-AAA committee**

Jerry Gorrell reported that the committee is meeting in September. He said he doesn't know that there is anything of substance to consider, but anything can happen.

#### **9.2.3.2 SPE-AAA**

No news, Karl Ruling reported.

#### **9.2.3.3 SAF-AXM & BLD**

Jerry Gorrell reported that he was going to this NFPA meeting after this set of TSP meetings. It is planned as one-day meeting, without much on the agenda.

#### **9.2.3.4 NEC**

Mitch Hefter reported that the 2017 edition will be published in September.

Eddie Kramer noted that previously the meetings were scheduled to be held over two days, but at the previous meeting, they were done in four hours. So, this most recent NEC meeting was scheduled to run for only one day, but because of the amount of work to be done, that one work-day was 14 hours long.

### **9.2.3 PLASA EU**

Eddie Raymond reported that PLASA had informed Behind the Scenes UK that PLASA and their members would not support if there were any North Americans on the Board. So the Behind the Scenes UK board asked Lori Rubinstein to step down. She did, but Behind the Scenes UK has been informed that they have 60 days to change their name, since “Behind the Scenes” is owned in the UK by our Behind the Scenes in North America. She has also stepped down from NRAG because she does not have as much reason to travel overseas; one meeting does not justify the costs.

Lori Rubinstein reported that the first draft of the *International Code of Practice on Rigging* is done. It is very much a consensus document. The on-line meetings have been productive, but the time zone juggling has been difficult, since the project involves people literally around the world.

#### **9.2.4 USITT**

Mitch Hefter reported that the Jay Glerum Rigging Masters Class had been successful. Bill Sapsis asked about the lack of press promoting the class, to which Mitch Hefter could not respond.

### **10 Other business**

#### **10.1 International Code Council**

*From the draft March minutes:*

*Karl Ruling reported that Richard Nix will be in attendance at the International Code Council's next set of meetings in Louisville. Richard Nix would like the council's approval to speak on ESTA's behalf, in favor of incorporation of E1.21, a standard for outdoor structures, into the International Fire Code. Karl Ruling noted that Richard Nix was previously granted approval to speak to the tent industry on our behalf. Bill Sapsis moved to allow Richard Nix to speak to the ICC on behalf of ESTA and the TSP. The motion was seconded and approved by a unanimous show of hands.*

Ruling reported that he had given Nix a letter to support his representing us to the ICC.

#### **10.2 The Our Common Goals Initiative**

No news from the tent industry. Karl Ruling reported that Beverly Inglesby forwards to him announcements from the Safety Advocates for Tents and Special Events. They appear to be trying to organize themselves and develop their own recommended practice documents.

#### **10.3 NATEAC**

Bill Sapsis said that he is really pleased with the line-up of speakers. Registrations are 12% higher than they were for the last NATEAC, which beats his goal.

#### **10.4 Above & Beyond Awards**

*The website is open for nominations year-round, [http://tsp.esta.org/tsp/news/award\\_recipients.html](http://tsp.esta.org/tsp/news/award_recipients.html).*

Michael Lay suggested people make nominations so that he doesn't have to badger them to do it.

#### **10.5 TSP participation fee donor fund**

The need to add words to the ESTA website indicating that the donor fund exists was discussed. ESTA staff said they would take care of it.

#### **10.6 LDI sessions**

Erin Grabe said that there is a link to the sessions and all ESTA events at <http://esta.org>.

Lori Rubinstein reported that Penton had not reserved meeting space this year at the Westgate. There is a possibility of having the meetings at the Embassy Suites, but this is yet to be confirmed.

#### **10.7 ESTA as a content provider**

*From the draft March minutes:*

*Lori Rubinstein reported on the work being done to offer content to other organizations in return for sponsorship and other sponsorship possibilities. ESTA was approached by outside organizations as a content provider, and all possibilities are being explored, said Eddie Raymond.*

Eddie Raymond said that this work is on-going. He hopes to have a better report of progress after the ESTA Board meeting this weekend.

## **11 Schedule for future meetings**

The current and complete meeting schedule is available at <http://www.esta.org/ESTA/meetings.php>.

### **11.1 LDI**

*The next set of meetings is scheduled for the week of 17 October, in conjunction with LDI.*

### **11.2 January 2017 meetings**

*The January 2017 meeting dates have been confirmed as 19-22 January 2017 at the D/FW Marriott Solana in Westlake, TX.*

## **12 Adjournment**

Bill Sapsis moved that the meeting adjourn. The motion was sSeconded. Hearing no objections, Mike Garl declared the meeting adjourned at 15:18.

Technical Standards Council Members as of 26 July 2016

Member	Company	Representing	Voting status
Matthew Antonucci	Contract Services Administration Trust Fund	Contract Services Administration Trust Fund	P
Ron Bonner	PLASA Technical Resources Office	PLASA EU	O
Harry Box	Production Equipment Rental Group	PERG	O
Louis Bradfield	Louis Bradfield	USITT	A
Mike Garl	Mike Garl Consulting LLC		P
Jerry Gorrell	Theatre Safety Programs	USITT	P
Erin Grabe	ESTA	ESTA	exf
Mitch Hefter	Mitch Hefter	Mitch Hefter	P
A. Scott Hoyt	PLASA NA Treasurer	Heartland Scenic Studio	exf
David Johnson	Live Design	Penton Media	O
Fred Kosiewski	Walt Disney Parks & Creative Entertainment	Walt Disney Company	P
Edwin S. Kramer	I.A.T.S.E. Local 1		P
Jules Lauve	Theatre Projects Consultants, Inc.	Amer. Society of Theatre Consultants	P
Eugene Leitermann	Nextstage Design	Amer. Society of Theatre Consultants	A
David E. Miller	Walt Disney Parks & Creative Entertainment	Walt Disney Company	A
Kimberly Corbett Oates	Schuler Shook	Amer. Society of Theatre Consultants	A
Eddie Raymond	IATSE Local 16	IATSE Local 16 (ESTA President)	P
Alan M. Rowe	IATSE Local 728	IATSE Crafts Advancement Program	P
Heather Rowe	Contract Services Administration Trust Fund	Contract Services Administration Trust Fund	A
Lori Rubinstein	ESTA		exf
Karl G. Ruling	ESTA		exf
Bill Sapsis	Sapsis Rigging, Inc.		P
Larry Schoeneman	DesignLab Chicago, Inc.		P
Steve Terry	Electronic Theatre Controls		P
Ken Vannice	Ken Vannice LLC		P
Mike Wood	Mike Wood Consulting LLC		P