Minutes
Technical Standards Council
Sunday, 22 January 2017
D/FW Marriott Solana
Westlake, TX

Presiding co-chairperson: Mike Garl; Mike Garl Consulting LLC; P

Recording secretaries: Karl Ruling and Erin Grabe; ESTA

Members in attendance:
Bill Sapsis; Sapsis Rigging, Inc.; P
Edwin S. Kramer; I.A.T.S.E. Local 1; P
Steve Terry; Electronic Theatre Controls, Inc.; P
Larry Schoeneman; DesignLab Chicago, Inc.; P
Jerry Gorrell; Theatre Safety Programs; USITT; P
Jules Lauve; Theatre Projects Consultants, Inc.; ESTA President; P
Lori Rubinstein; ESTA; exf
Alan M. Rowe; IATSE Local 728; IATSE Crafts Advancement Program; P
Mitch Hefter; P
Ken Vannice; Ken Vannice LLC; P

Visitors:
Michael Lay; Philips Lighting
Roger Lattin; IATSE Local 728

1 Opening remarks
Mike Garl called the meeting to order at 9:00 a.m. He said that this is a very important program, as we’ve demonstrated over the last 20+ years. He then note the exits in the room and issued evacuation information, should the need ever arise.

2 Attendance and membership

2.1 Taking attendance
A yellow sign-in sheet was passed around the room.

2.2 Welcome to visitors
Mike Garl welcomed the visitors present.

2.3 Introductions
Mike Garl noted that all in the room were familiar faces.

2.4 Call for quorum
Mike Garl noted a supermajority present by a count of voters’ raised hands.

2.5 Consensus body
The full consensus body of this group during this meeting, including those not present, was:

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3 Approval of minutes from the previous meeting
See TSCmin10-2016.pdf.

Eddie Kramer moved to approve the minutes of the last meeting as drafted. The motion was seconded and approved by a show of hands with two abstentions.

4 Reading of the call for patents
The following statement was read aloud to the assembly by Mike 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.

Nothing was reported.

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 an 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 held up a copy of the pamphlet. Nothing was revealed.

6 Approval of agenda
Eddie Kramer moved to approve the agenda as drafted. The motion was seconded and approved by a unanimous 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 noted that the report was distributed in a slightly different format than normal to show the actual overhead expenses for running the TSP within ESTA. The 2016 numbers are draft numbers, subject to closing out the year, she said. The 2017 budget shows the final payment from ProSight, but there has been no renewal as of now. Lori is in contact with them about ESTA’s deliverables, but there has been no response or requests.

7.1.2 TSP Fundraising
The group discussed the Investors in Innovation list and pledges. There was talk about adjusting the Visionary under 20 category to have a higher minimum and adjusting the tiers for 2018, including a “Platinum Visionary” tier for <$50k.

The group also looked at the target list and made some adjustments to the contacts.

7.1.3 Accounting of TSP documents sold
Mike Garl noted that everyone received a copy of SalesReportforTSC_01-2017.pdf and noted the number of downloads, over 52,000.

7.2 Old Business

7.2.1 Technical Standards Program project report
Mike Garl said that everyone received a copy of TSPPrjctsSmmry2017-01.pdf and asked if there were any questions.

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
There were no documents for consideration by the TSC at this meeting, though two letter ballots were noted as nearing their end date. Voters who had not yet voted for the reaffirmations of E1.24 and E1.26 were noted.

8 New business

9 Optional Reports

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

9.1.1 Control Protocols
Michael Lay noted the action items from the CPWG meeting, including revising E1.31.

9.1.2 Electrical Power
Mitch Hefter spoke to the CSA 300 issues, E1.58 revisions, and the E1.51 hold-up due to the CSA issue.
9.1.3 Floors
Jerry Gorrell spoke to the new raked stage project that the working group is just taking up.

9.1.4 Fog and Smoke
Larry Schoeneman said that there are no F&S documents up for action at this time.

9.1.5 Followspot Position
No action at this time, says Jules Lauve.

9.1.6 Photometrics
Jerry Gorrell said that there are some documents up for action later this year.

9.1.7 Rigging
Bill Sapsis reported on the action items from the meeting, including a couple reaffirmations. He also noted the meeting time change from 7pm to 6pm, to allow for members to attend Rocky Paulson's award reception.

9.1.8 Stage Lifts
Nothing to report, said Erin Grabe and Karl Ruling.

9.1.9 Event Safety
There was discussion on the beginnings of this group. Some concerns were expressed about the time-line and the scope.

9.1.9.1 Joint copyright
From the draft October minutes:

David Saltiel spoke about the ownership of the copyright. He defined joint copyright, which means that each party owns it and can do what they like with it. The agreement as drafted does not have a necessary restriction that limits what each party can do with it. He recommended that the payment and fees should be in writing and signed.

Steve Terry moved to approve the negotiation and execution of a Joint Ownership Agreement, setting out the rights and obligations of the parties per the Our Common Goals Initiative. The motion was seconded. There was some discussion about giving David Saltiel the time to amend the document. The motion carried by a unanimous show of hands.

Lori Rubinstein is going to sign the agreement this week. We have a document that the legal counsel for both sides have agreed upon.

9.2 Reports of affiliated organizations

9.2.1 ASTC
There was discussion on Jules Lauve's position and the need for active representation from the ASTC. Jules Lauve is now the ESTA President; having a dual position representing different organizations would be a conflict of interest. It was decided that he shall be listed as the ESTA president, and he will contact ASTC to suggest they appoint another representative who has time to be actively involved in the TSC.

9.2.2 Event Safety Alliance
No news.

9.2.3 NFPA
9.2.3.1 FDW-AAA committee
Jerry Gorrell spoke about the first draft being out. He said there were no major changes that would affect our industry.

9.2.3.2 SPE-AAA
Larry Schoeneman and Karl Ruling spoke about the TIA and committee meeting regarding flame effects such as that which notoriously set fire to the synthetic turf at the Edward Jones Dome before the St. Louis Rams vs. Pittsburgh Steelers game in September 2015.

9.2.3.3 SAF-AXM & BLD
Nothing of note for our industry, reported Jerry Gorrell.

9.2.3.4 NEC
Jerry Gorrell reported that NFPA 70E has taken a shift on scope regarding risk assessment and working on live circuits, from, “You shall not work on live circuits,” to, “You shall do a risk assessment to determine the safest work method.”

Steve Terry pointed out that some of these changes may affect the question pool for ETCP electrician certification. There was further discussion about the changes in NFPA 70 and 70E that could affect the ETCP test, and Alan Rowe said that the first step is to review the question pool to see if there is a problem. Lori Rubinstein noted that there would be a significant financial cost to make changes outside of the normal five-year cycle.

Mitch Hefter reported that the NEC meetings in 2018 will end on 20 January, so, if possible, we should review that meeting schedule before booking the TSC meeting. He noted that the next edition of the NEC is out for public comment now. Ken Vannice said that the comment deadline is 7 September 2017. He noted that USITT has traditionally been a vehicle for comment submissions from the TSP and ESTA, so comments should go to him.

Erin Grabe reported on the NFPA letter received in response to the ESG PINS submission.

9.2.3 PLASA
No news.

9.2.4 USITT
Jerry Gorrell reported that the USITT Conference is early this year, starting on 8 March.

Lori Rubinstein reported on recent work with USITT on joint projects.

10 Other business

10.1 International Code Council
No news.

10.2 ICOPER
Lori Rubinstein reported that they are making great strides in finishing the document.

10.3 The Our Common Goals Initiative
Nothing to report, said Karl Ruling.

10.4 NATEAC 2020
Bill Sapsis said that he is thinking about making preliminary plans in the next year or two for the next conference.

10.5 Above & Beyond Awards
Zero nominations were received, so there will be no award this year, said Lori Rubinstein. There was discussion on the qualifications and the grounds by which some nominees would be ineligible.

Steve Terry brought up the idea of having a Lifetime Technical Achievement award. There was some discussion. The group consensus was that this was a great idea. The group discussed the specifics: one time per year, bestowed only when there is a qualified candidate, has some relationship with ESTA, "The ESTA Lifetime Technical Achievement Award." Steve Terry said that he has a nominee in mind, and will draft something for this body to consider in March.

10.6 TSP participation fee donor fund
Erin Grabe reported on the balance remaining in the fund and noted the 2017 recipients: Joe Golden, Tucker Downs, Sean Sill, and Brittney Jackson.

10.7 LDI
Lori Rubinstein reported that the ESTA meetings will happen around LDI in November 2017 as usual, as a convenience to members. If ESTA is on the show floor, it will be in a 10 x 10 booth.

10.8 ESTA as a content provider
Lori Rubinstein reported that ESTA has again been invited to have a table at the IA Quadrennial in Ft. Lauderdale.

11 Schedule for future meetings
Mike Garl noted that the current meeting schedule is available at http://wwwfasta.org/ESTA/meetings.php.

11.1 March 2017 meetings
Mike Garl said that the March 2017 meeting is scheduled for Wednesday, 8 March, from 2-6pm at the Marriott St. Louis Grand.

11.2 July 2017 meetings
Mike Garl said that the July 2017 meeting is scheduled for Tuesday, 25 July, from 9:00 a.m. - 1:00 p.m. at the D/FW Marriott Solana in Westlake, TX. Here!

11.3 November meetings
Mike Garl reiterated that the final 2017 meetings will take place around LDI in November.

12 Adjournment
Larry Schoeneman moved to adjourn. The motion was seconded. Hearing no objections, Mike Garl declared he meeting adjourned at 11:40 a.m. CST.
### Technical Standards Council Members as of 22 January 2017

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**Key to voting status:** P = Principal voter, A = Alternate voter, O = Observer, exf = Ex officio member