

Minutes
Stage Machinery Working Group
Wednesday, 15 July 2020
via WebEx
Planet Earth at large

Chairperson(s):

Joe Jeremy; Show Distribution Group, Inc; P; CP (presiding)
Dan Culhane; Wenger Corp; P; MP

Recording secretaries:

Karl Ruling and Richard Nix (ESTA)

Attendees:

Drew Becker; InterAmerica Stage, Inc.; A; CP
David Bond; Tait Towers Manufacturing LLC; A; CP
Daniel Brinker; USITT; P; G
Joseph Champelli; Entertainment Project Services, LLC; P; CP
Dan Culhane; Wenger Corp.; P; MP
Bruce Darden; InterAmerica Stage, Inc.; P; CP
Nathan Dye; Texas Scenic Company; P; CP
Jerry Gorrell; Theatre Safety Programs; P; G
Julian Hoare; Tait Towers Manufacturing LLC; P; CP
Jeremy Hodgson; Cirque Du Soleil, Inc.; I; G
Joseph Jeremy; Show Distribution Group, Inc.; P; CP
Edwin S. Kramer; 1501; O; U
Franco Magliozzi; Chubb Group of Insurance Companies; O; G
Wendy Manson; Wendy Manson; O; G
Bill McIntyre; Show Distribution Group, Inc.; A; CP
Reid Neslage; H & H Specialties Inc.; P; MP
Steven Serafin; The Hartford Group; P; G
Michael Wade; Creative Conners, Inc.; A; MP
Steve Walker; Steve A. Walker & Associates; P; DE
R. Duane Wilson; Amer. Society of Theatre Consultants; A; DE
Andrew Young; Andrew Young; I; U

Visitors:

Randy Sautner

1 Opening Remarks

Joe Jeremy called the meeting to order at 10:05, welcoming everyone to the meeting, and thanking them for attendance, wishing good health to all.

2 Patent and anti-trust statements

2.1 Reading of the anti-trust statement

Joe Jeremy read the following statement aloud to the assembly.

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 or will not 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.

Karl Ruling held up the pamphlet in front of his camera, for all online participants with video, to see. No anti-trust issues were raised.

2.2 Reading of the call for patents

Joe Jeremy read the following statement aloud to the assembly.

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 working group of the existence of a patent, patent application, copyright, or other protected intellectual property that might protect material in a standard being developed by this working group. You need not be the holder of the patent or copyright to notify this working group of its existence.

Nothing was revealed.

3 Attendance and Membership

3.1 Requirements for membership

Joe Jeremy read the following statement aloud to the assembly.

Membership is open to all parties who are affected by the work of the group; membership in ESTA is not a requirement, but there is a \$100/person/year participation fee to help fund the costs of running the Technical Standards Program. Voting members are required to attend meetings and vote on letter ballots. Any principal member and alternate that both miss three consecutive meetings or that miss three consecutive letter ballots will have their membership status changed to observer. This action will be taken at the beginning of the first meeting after such inaction and will be recorded in the minutes of that meeting.

3.2 Introduction of attendees

Richard Nix read the names of the WebEx participants, and identified the call-in users.

3.3 Determination of a quorum

[There are currently 26 votes possible. A quorum is 9; a supermajority is 14]

Richard Nix identified the attending voting members, and declared that a supermajority was present.

3.4 Processing of new membership and status change requests

As of today's meeting, the following applications and status change requests have been received:

*Wendy Manson; Wendy Manson; O; G
Jeremy Hodgson; Jeremy Hodgson; I; G*

Bruce Darden moved to accept the applications, the motion was seconded and carried without objection or abstentions.

3.5 Changes to observer status

3.5.1 Changes due to attendance

The following voters have missed the last two meetings and are in jeopardy of being moved to Observer status if this meeting is also missed:

There are none.

3.5.2 Changes due to missed letter ballots

The following voters have missed the last two letter ballots and will be moved to Observer status if the next letter ballot is also missed:

There are none.

3.5.3 Automatic status changes

The following automatic status changes have occurred since the last meeting:

Wendy Manson (Change of representation, see 3.4)

Jeremy Hodgson (Change of representation, see 3.4)

3.6 Consensus body

The table below shows the full consensus voting body as of today's meeting date, after changes occurring as a result of this meeting's actions have been applied. Please check the list carefully.

Name	Representing	Status	Int Cat
Christopher B. Tilton	About the Stage, LLC	P	DE
Peter A. Scheu	Amer. Society of Theatre Consultants	P	DE
R. Duane Wilson	Amer. Society of Theatre Consultants	A	DE
Andrew Young	Andrew Young	I	U
Mike Brubaker	CM Buck Associates	P	DR
Gareth Conner	Creative Conners, Inc.	P	MP
Steve Hnath	Creative Conners, Inc.	A	MP
Michael Wade	Creative Conners, Inc.	A	MP
Nils Becker	Electronic Theatre Controls, Inc.	P	MP
Joseph Champelli	Entertainment Project Services, LLC	P	CP
Eric Rouse	Entertainment Project Services, LLC	A	CP
Joshua "Fritz" Friedensohn	Entertainment Project Services, LLC	A	CP
Joe Golden	Gallagher Staging	P	DR
Reid Neslage	H & H Specialties, Inc.	P	MP
Bruce Darden	InterAmerica Stage, Inc.	P	CP
Drew Becker	InterAmerica Stage, Inc.	A	CP
Jeremy Hodgson	Jeremy Hodgson	I	G
Michael Shaw	Motion Laboratories, Inc.	P	MP
Rick Montgomery	Motion Laboratories, Inc.	A	MP
Richard J. Nix	Richard J. Nix	I	G
Jesse Adams	Rose Brand Wipers, Inc	P	DR
Bruce Downer	SERAPID, Inc.	P	CP
Joseph Jeremy	Show Distribution Group, Inc.	P	CP
Bill McIntyre	Show Distribution Group, Inc.	A	CP
Sanford P Gilzow	Shur-Rig LLC	P	DR
Steve Walker	Steve A. Walker & Associates	P	DE

Name	Representing	Status	Int Cat
Julian Hoare	Tait Towers Manufacturing LLC	P	CP
Jim Love	Tait Towers Manufacturing LLC	A	CP
David Bond	Tait Towers Manufacturing LLC	A	CP
Nathan Dye	Texas Scenic Company	P	CP
Steven Serafin	The Hartford Group	P	G
Michael Nishball	Theatre Projects Consultants, Inc.	P	DE
Jim Niesel	Theatre Projects Consultants, Inc.	A	DE
Jerry Gorrell	Theatre Safety Programs	P	G
Paul Brunner	Thern, Inc.	P	MP
Zachary Stevenson	University of North Carolina School of the Arts	P	U
Dan Brinker	U.S.I.T.T	P	G
Dan Culhane	Wenger Corp.	P	MP
Peter V. Svitavsky	Wenger Corp.	A	MP
Paul Zagajeski	Wenger Corp.	A	MP
Total possible votes:		27	
	Custom market producer (CP)	6	
	Designer (DE)	4	
	Dealer rental company (DR)	4	
	General interest (G)	5	
	Mass-market producer (MP)	6	
	User (U)	2	
Voting status key: P = Principal voter, A = Alternate voter, I = Individual voter			

4 Approval of the minutes from the last meeting

[See *SMmin04-2020_DRAFT.pdf*]

Dan Culhane pointed out a typographical error in 6.3 “form” should be “from”.

Steve Walker moved to approve the minutes. The motion was seconded and carried without objection or abstention.

5 Approval of agenda

The agenda must be approved, either as drafted or with modifications, by a vote of the working group.

Joe Jeremy asked to add an item about a new project request for selection and use of chain hoists, under 7.1.

Bruce Darden moved to accept the revised agenda. The motion was seconded and carried without objection or abstentions.

6 Old Business

6.1 BSR E1.42-201x, *Entertainment Technology—Design, Installation, and Use of Orchestra Pit Lifts*

Steve Walker (leader), Jim Niesel (co-leader), Michael Nishball, Pete Svitavsky, and Chris Tilton

Form April’s draft meeting minutes:

Steve Walker reported no progress, but that he intended to schedule a task group meeting the following week to get started.

Any news or updates?

Steve Walker said that they have had informal discussions, but have had trouble accommodating everyone's schedules. He said they will be more diligent about meetings, in order to provide a better update at the October working group meeting.

6.2 ANSI E1.44 – 2014, Common Show File Exchange Format for Entertainment Industry Automation Control Systems -- Stage Machinery (Reaffirm, revise or withdraw by 07 May 2024)

Any news or action?

6.3 BSR E1.64, Stage Machinery Motion Control

Task group members are: Joe Jeremy (Chair), Michael Shaw, Jem Hodgson, Wendy Manson, Gareth Conner, Bruce Darden, Nils Becker, Duane Wilson, David Bond, Nathan Dye, Julian Hoare, Bill McIntyre, John Ringelman.

Form April's draft meeting minutes:

Joe Jeremy reported that the task group meeting had been canceled, but said the meetings would commence within a couple of weeks.

Any news or updates from the task group?

Joe Jeremy gave an update, saying that their next meeting will be in September. He also appointed Julian Hoare to replace Jim Love, who has had to step back from Working Group activities.

6.4 BSR E1.71 Curtain Machines

Jesse Adams (task group leader), Pete Svitavsy, Dan Brinker, Reid Neslage, Bruce Darden, Mike Brubaker, and Paul Brunner.

The PINS has been filed and this is now an official standards project.

Jesse Adams was not present. Bruce Darden said there has been no communication.

Richard Nix said that a task group email reflector had been set up for this project, and for E1.72.

It was noted that the Tait and Cirque email servers will reject reflector email, so people with those addresses might need to be emailed directly.

6.5 BSR E1.72 Floor Machines

Steve Serafin (Co-task group leader), Drew Becker (Co-task group leader), Steve Walker, Joe Champelli, Joe Golden, Paul Zagajeski, Duane Wilson, and Julian Hoare

The PINS has been filed and this is now an official standards project.

Drew Becker asked for a copy of the floor machines proposal that resulted from editing at last meeting. Richard Nix said he would send Drew the proposal.

Steve Serafin said that he could take the lead on this.

7 New business

7.1 New project request

Joe Jeremy gave an informational report about a new project request that had been submitted for possible

Rigging Working Group consideration. It proposes to separate "Selection and Use" from E1.6-4 into a new E1.6-5 draft, so the current E1.6-4 controls design requirements can be managed more efficiently.

8 Other business and announcements

8.1 Above & Beyond Awards

Information on the Above & Beyond Awards may be found at http://tsp.esta.org/tsp/news/award_recipients.html. The nomination site is open year round, and the award is designed for members to highlight the work of their peers.

8.2 USITT Risk Assessment project

Any news or updates?

Jerry Gorrell said there had been no progress, but that he had a plan, which he felt would ensure updates by the next meeting.

Jerry and Karl briefly discussed where to buy large appliances.

9 Schedule for future meetings

The full and current meeting schedule may be found at <http://www.esta.org/ESTA/meetings.php>.

9.1 Fall 2020 meetings (Online via WebEx)

The Fall 2020 meetings have been scheduled, and are posted online. The SMWG is scheduled to meet at 10:00am EST on Thursday, 15 October.

9.2 Winter 2021 meetings (NAMM 2021, Anaheim, CA)

The Winter 2021 meetings will return to Anaheim, CA in conjunction with the NAMM show

Jerry Gorrell reported that the COVID virus currently circulating in Arizona is more contagious than the earlier version, and to keep that in mind when planning travel.

10 Adjournment

The agenda being completed, Bruce Darden moved for adjournment. There being no further business brought forth, Joe Jeremy declared the meeting adjourned at 10:48.

Stage Machinery Working Group members as of 31 July 2020

Name	Representing	Status	Int Cat
Jesse Adams	Rose Brand Wipers, Inc	P	DR
Nils Becker	Electronic Theatre Controls, Inc.	P	MP
Drew Becker	InterAmerica Stage, Inc.	A	CP
Justin Bennett	University of the Incarnate Word	O	U
David Bond	Tait Towers Manufacturing LLC	A	CP
William Bradburn	Aerial Arts, Inc.	O	U
Daniel Brinker	USITT	P	G
Mike Brubaker	CM Buck Associates	P	DR
Paul Brunner	Thern, Inc.	P	MP
Joseph Champelli	Entertainment Project Services, LLC	P	CP
Gareth Conner	Creative Conners, Inc.	P	MP
Dan Culhane	Wenger Corp.	P	MP
Bruce Darden	InterAmerica Stage, Inc.	P	CP
Jim Digby	Event Safety Alliance	O	U
Bruce Downer	SERAPID, Inc.	P	CP
Nathan Dye	Texas Scenic Company	P	CP
Joshua "Fritz" Friedensohn	Entertainment Project Services, LLC	A	CP
Sanford P. Gilzow	Shur-Rig LLC	P	DR
Joe Golden	Gallagher Staging & Productions	P	DR
Jerry Gorrell	Theatre Safety Programs	P	G
Robert Haycock	UC Berkeley	O	U
Phil Heid	Creative Stage Lighting Co., Inc.	O	DR
Steve Hnath	Creative Conners, Inc.	A	MP
Julian Hoare	Tait Towers Manufacturing LLC	P	CP
Jeremy Hodgson	Jeremy Hodgson	I	G
Joseph Jeremy	Show Distribution Group, Inc.	P	CP
Edwin S. Kramer	1501	O	U
Dan Lisowski	University of Wisconsin - Madison	O	U
Jim Love	Tait Towers Manufacturing LLC	P	CP
Franco Magliozzi	Chubb Group of Insurance Companies	O	G
Wendy Manson		O	G

Stage Machinery Working Group members as of 31 July 2020

Name	Representing	Status	Int Cat
Bill McIntyre	Show Distribution Group, Inc.	A	CP
Rick Montgomery	Motion Laboratories, Inc.	A	MP
Reid Neslage	H & H Specialties Inc.	P	MP
Jim Niesel	Theatre Projects Consultants, Inc.	A	DE
Michael Nishball	Theatre Projects Consultants, Inc.	P	DE
Richard J. Nix	Richard J. Nix	I	G
Kurt Pragman	Pragman Associates, LLC	O	G
Eric Rouse	Entertainment Project Services, LLC	A	CP
Peter A. Scheu	Amer. Society of Theatre Consultants	P	DE
Steven Serafin	The Hartford Group	P	G
Michael Shaw	Motion Laboratories, Inc.	P	MP
Zachary Stevenson	University of North Carolina School of the Arts	P	U
Peter V. Svitavsky	Wenger Corp.	A	MP
Christopher B. Tilton	About the Stage, LLC	P	DE
Michael Wade	Creative Connors, Inc.	A	MP
Steve Walker	Steve A. Walker & Associates	P	DE
R. Duane Wilson	Amer. Society of Theatre Consultants	A	DE
Jeong Sik Yoo	Ghost LX	O	DE
Andrew Young	Andrew Young	I	U
Paul Zagajeski	Wenger Corp.	A	MP