

Minutes
Stage Machinery Working Group
Thursday, 03 March 2022 14:00 – 17:00 EDT

Chairpersons::

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

Recording secretaries:

Karl Ruling and Richard Nix; ESTA

Attendees:

Andrew Young; Andrew Young; O; U
Ben Clark; Ben Clark; I; U
Bruce Darden; InterAmerica Stage, Inc.; P; CP
Bruce Downer; SERAPID, Inc.; P; CP
Christopher B. Tilton; About the Stage, LLC; P; DE
Dan Lisowski; University of Wisconsin - Madison; O; U
Drew Becker; InterAmerica Stage, Inc.; A; CP
Edwin S. Kramer; 1501; O; U
Jeremy Hodgson; Jeremy Hodgson; I; G
Jerry Gorrell; Theatre Safety Programs; P; G
Jesse Adams; Rose Brand Wipers, Inc; P; DR
Julian Hoare; Tait Towers Manufacturing LLC; P; CP
Michael Nishball; Theatre Projects Consultants, Inc.; P; DE
Michael Wade; Creative Connors, Inc.; A; MP
Paul Zagajeski; Wenger Corp.; A; MP
Paul Brunner; Thern, Inc.; P; MP
Peter A. Scheu; Amer. Society of Theatre Consultants; P; DE
Sanford P. Gilzow; Shur-Rig LLC; P; DR
Steve Walker; Steve A. Walker & Associates; P; DE
Steven Serafin; The Hartford Group; P; G

1 Opening Remarks

Dan Culhane thanked everyone for being here and taking time out.

2 Patent and anti-trust statements

2.1 Reading of the anti-trust statement

Dan Culhane 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 displayed a copy of the pamphlet to his camera for those on-line to see. He also showed it to the people in the room.

2.2 Reading of the call for patents

Dan Culhane 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

Dan Culhane 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

People on-line and in the room introduced themselves.

3.3 Determination of a quorum

There are 26 possible votes. A quorum is 9, a supermajority is 14.

Richard Nix said that we had a majority of the voting body present; this meets the quorum and supermajority requirements.

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:

Andrew Young asked for his voting status to be changed from Observer to Individual. Jesse Adams moved that his request be honored. The motion was seconded, and carried without objection or abstention.

3.5 Changes to observer status

3.5.1 Changes due to attendance

The following voters have missed two consecutive meetings. If they are not in attendance today, their representation status will be changed to Observer.

Mike Brubaker; CM Buck Associates
Joe Golden; Gallgher Staging
Michael Shaw; Motion Laboratories, Inc.
Rick Montgomery; Motion Laboratories, Inc.
Sanford P Gilzow; Shur-Rig LLC!

Sandy Gilzow was present. The others were not present, so their voting status was changed to Observer according to the policies and procedures.

3.5.2 Changes due to missed letter ballots

There are none.

3.5.3 Automatic status changes

There are none.

3.6 Consensus body

The table below shows the full consensus voting body after all changes effected by this meeting's actions.

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
Ben Clark	Ben Clark	I	U
Gareth Conner	Creative Conners, Inc.	P	MP
Michael Wade	Creative Conners, Inc.	A	MP
Cole Muth	Electronic Theatre Controls, Inc.	P	MP
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
Troy Atkinson	Production Resource Group	P	CP
Matt Jordan	Production Resource Group	A	CP
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
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

Name	Representing	Status	Int Cat
Dan Culhane	Wenger Corp.	P	MP
Peter V. Svitavsky	Wenger Corp.	A	MP
Paul Zagajeski	Wenger Corp.	A	MP
Robert Dean	ZFX, Inc.	P	CP
Total possible votes:		23	
	Custom market producer (CP)	7	
	Designer (DE)	4	
	Dealer rental company (DR)	2	
	General interest (G)	4	
	Mass-market producer (MP)	5	
	User (U)	1	
Voting status key: P = Principal voter, A = Alternate voter, I = Individual voter			

4 Approval of the minutes from the last meeting

[See *SMmin01-2022_DRAFT.pdf*]

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

5 Approval of agenda

Sandy Gilzow moved to approve the agenda as written. The motion was seconded, and carried without objection or abstention.

6 Old Business

6.1 BSR E1.42-201x, stage and orchestra lifts

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

Steve Walker reported that they have been meeting regularly. They have worked out the changes to the scope. A new draft will be ready for the summer meeting or for the fall 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)

No 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.

Joseph Jeremy said that getting together had been difficult, but they have a task group meeting scheduled in a week and a half from today.

6.4 BSR E1.71 Curtain Machines

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

Jesse Adams thanked Bruce Darden for his editorial work. The task group is making headway and the document is taking shape. He said his intention was to have something ready for the working group to review sometime this summer, and said they would be meeting the next morning if anyone was interested in joining.

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

Steve Serafin reported that they had gotten some comments from the working group—a good collection of comments. The task group has worked through about half of them, and he expects to have a revision back to the working group in time for the next meeting.

7 New business

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. The deadline for nominations is 01 November.

Dan Culhane reminded everyone of the purpose and on-line location of the awards.

8.2 Other other business

9 Schedule for future meetings

The meeting schedule is posted at <http://www.esta.org/ESTA/meetings.php>.

The Summer 2022 meetings will be held in conjunction with the NAMMShow 2022; in-person, 03-05 June 2022, Anaheim, CA.

Richard Nix announced that the contract has not been signed, but we are likely to have meetings at the Marriott Solana in Westlake, Texas, mid-September. Stay tuned for further updates.

10 Adjournment

All agenda business being completed, there being no additional business brought forth, Dan Culhane declared the meeting adjourned at 14:33.

Stage Machinery Working Group members as of 03 March 2021

Name	Representing	Status	Int cat
Jesse Adams	Rose Brand Wipers, Inc	P	DR
Troy Atkinson	Production Resource Group	P	CP
Nils Becker	Electronic Theatre Controls, Inc.	O	MP
Drew Becker	InterAmerica Stage, Inc.	A	CP
Justin Bennett	University of the Incarnate Word	O	U
Daniel Brinker	USITT	O	G
Mike Brubaker	CM Buck Associates	P	DR
Paul Brunner	Thern, Inc.	P	MP
Joseph Champelli	Entertainment Project Services, LLC	O	CP
Ben Clark	Ben Clark	I	U
Gareth Conner	Creative Conners, Inc.	P	MP
Dan Culhane	Wenger Corp.	P	MP
Bruce Darden	InterAmerica Stage, Inc.	P	CP
Robert Dean	ZFX, 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	O	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
Julian Hoare	Tait Towers Manufacturing LLC	P	CP
Jeremy Hodgson	Jeremy Hodgson	I	G
Joseph Jeremy	Show Distribution Group, Inc.	P	CP
Matt Jordan	Production Resource Group	A	CP
Edwin S. Kramer	1501	O	U
Dan Lisowski	University of Wisconsin - Madison	O	U
Jim Love	Tait Towers Manufacturing LLC	A	CP
Wendy Manson	Wendy Manson	O	G

Stage Machinery Working Group members as of 03 March 2021

Name	Representing	Status	Int cat
Bill McIntyre	Show Distribution Group, Inc.	A	CP
Rick Montgomery	Motion Laboratories, Inc.	A	MP
Cole Muth	Electronic Theatre Controls, Inc.	O	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	O	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	O	U
Peter V. Svitavsky	Wenger Corp.	A	MP
Christopher B. Tilton	About the Stage, LLC	P	DE
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
Jeong Sik Yoo	Ghost LX	O	DE
Andrew Young	Andrew Young	I	U
Paul Zagajeski	Wenger Corp.	A	MP