

**Minutes**  
**PLASA Stage Lifts Working Group**  
Wednesday, 18 March 2015  
Hilton Netherland Plaza  
Cincinnati, OH

**Presiding co-chairpersons:**

Dan Culhane; SECOA; P; DR  
Richard J. Nix; Entertainment Structures Group; Steven Schaefer Associates; P; DE

**Recording secretaries:**

Erin Grabe; PLASA NA; exf; G  
Karl G. Ruling; PLASA NA; exf; G

**Members in attendance:**

Bruce Downer; SERAPID, Inc.; P; CP  
Jerry Gorrell; Theatre Safety Programs; P; G  
Phil Heid; Creative Stage Lighting Co., Inc.; P; DR  
Joseph Jeremy; Niscon Inc.; Show Distribution Group, Inc.; P; CP  
Michael Nishball; Theatre Projects Consultants, Inc.; P; DE  
Jeff Phillips; Society of Theatre Consultants UK; P; DE  
Peter A. Scheu; Scheu Consulting Services, Inc.; Amer. Society of Theatre Consultants; P; DE  
Steven Serafin; Chubb Group of Insurance Companies; O; G  
Zachary Stevenson; University of North Carolina School of the Arts; P; U  
Christopher Tilton; Westlake Reed Leskosky; P; DE  
Jason Winfield; School of Theatre; Pennsylvania State University; P; U

**1 Opening remarks**

Richard Nix called the meeting to order at 12:15 EDT. He began by thanking Kurt Pragman for his past leadership of the working group.

**2 Attendance & membership**

**2.1 Introduction of those present & roll call of attendees**

Self-introductions went counter-clockwise around the room while a bright yellow sign-in sheet was passed for attendance.

**2.2 Determination of a quorum**

Richard Nix noted that a quorum was present.

**2.3 Recognition of alternate voting members**

**3 Membership**

**3.1 Requirements for membership**

*Membership is open to all who are affected by the work of the group. Voting members are required to attend meetings and to vote on letter ballots. Voting members and their alternates may not miss three consecutive meetings without a loss of voting status.*

(Those previously moved to observer and attending this meeting can ask for a change of status)

**3.2 Changes to observer status due to lack of attendance**

The following voter had missed several consecutive meetings and was moved to observer status:

Scott Fisher; Scott Fisher; I; G

### 3.3 Processing of new applications and requests for a change of status

As of 2 March 2015, the following applications have been received and logged:

Kaleb Best; Tait Towers; O; MP  
 Karl V. Sutter, III; Kimley-Horn and Associates, Inc.; O; DE;  
 Steven Serafin; Chubb Group of Insurance Companies; O; G  
 Jerry Gorrell; Theatre Safety Programs; O to P; G  
 Joseph Jeremy; Niscon Inc. (Show Distribution); P; MP  
 Jeff T. Miller; Walt Disney Company; P; U

Zachary Stevenson moved that the applications be accepted. The motion was seconded and approved by a show of hands.

Bruce Downer asked for a return to voting status from observer. Chris Tilton moved to approve the requested membership upgrade. The motion was seconded, and then approved with a show of hands. Bruce Downer of SERAPID, Inc. was now a principal voting member in the custom-market producer (CP) category.

### 3.4 Consensus body

The full consensus body of this working group at the time of this meeting, including those not present, was:

Name	Representing	Voting status	Interest category
Peter A. Scheu	Amer. Society of Theatre Consultants	P	DE
R. Duane Wilson	Amer. Society of Theatre Consultants	A	DE
Tom Neville	Auerbach Pollock Friedlander	P	DE
Phil Heid	Creative Stage Lighting Co., Inc.	P	DR
Jason Winfield	Pennsylvania State University	P	U
Kurt Pragman	Pragman Associates, LLC	P	G
Dan Culhane	SECOA	P	DR
Bruce Downer	SERAPID, Inc.	P	CP
Joseph Jeremy	Show Distribution Group, Inc.	P	CP
Jeff Phillips	Society of Theatre Consultants UK	P	DE
Steve Walker	Steve A. Walker & Associates	P	DE
Richard J. Nix	Steven Schaefer Associates	P	DE
Michael Nishball	Theatre Projects Consultants, Inc.	P	DE
Jerry Gorrell	Theatre Safety Programs	P	G
Verda Beth Martell	University of Illinois at Urbana-Champaign	P	U
Zachary Stevenson	University of North Carolina School of the Arts	P	U
Daniel Brinker	USITT	P	G
Jeff T. Miller	Walt Disney Company	P	U
Christopher Tilton	Westlake Reed Leskosky	P	DE
<b>Voting Status Key: P = Principal voter, A = Alternate voter, I = Individual voter</b>			

<b>Votes by Interest Category:</b>		
Custom-market producer	CP	2
Designer	DE	7
Dealer or rental company	DR	2
General interest	G	3
Mass-market producer	MP	0
User	U	4
<b>Total votes possible:</b>		<b>18</b>

#### **4 Approval of the minutes of the previous meeting**

Phil Hyatt moved to approve the minutes Stage Lifts meeting 29 as drafted. The motion was seconded and approved by a show of hands.

#### **5 Reading of the call for patents**

Dan Culhane read the following statement aloud to the assembly:

PLASA intends not to publish any standard that contains protected intellectual property, unless that information can be licensed by anyone for a reasonable fee. PLASA uses a process of open patent and copyright disclosures to implement its intent. PLASA 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 or copyright or other 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.

No one noted anything.

#### **6 Reading of the anti-trust statement**

Dan Culhane read the following statement aloud to the assembly:

PLASA and its members take seriously their obligation to comply with all applicable antitrust laws. Therefore, during this meeting and during all PLASA 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 PLASA meeting, please bring your concern to PLASA management. An easy to read pamphlet describing the antitrust laws is available from the PLASA staff.

Karl Ruling held up the pamphlet for the group. No issues or concerns were raised.

#### **7 Approval of agenda**

Zachary Stevenson moved to approve the agenda as drafted. The motion was seconded and approved by a show of hands.

#### **8 Old business**

##### **8.1 First public review of BSR E1.42**

*Comment resolutions were distributed to those who commented on the draft standard during its first public review. One commenter issued a rebuttal to some of those resolutions. A good faith attempt must be made to resolve these objections. If they cannot be resolved, they will be reported to ANSI as unresolved.*

See *E1-42\_UnresolvedCommentsFromFrstRevw.pdf*

The group went through the unresolved comments. The comments discussed and the consensus action for each are below:

Comment 148 was discussed. The consensus was to accept in principle and add text along the lines of, "Registered Design Professional. Drawings shall be sealed by a Registered Design Professional."

Comment #1: The group consensus was to do what was originally intended. Add the text, although the clause number might be different.

Comment #2: Accept in principle. Except that we will not specifically solicit A17.1 participation. PLASA publicizes the project through ANSI channels, and the public is free to participate or not. Chris Tilton volunteered to do the word-smithing for this.

Comment #108: Accept.

Comment #110 Accept.

Comment #118: Accept. The specific edition of NFPA 79 will be added to clause 2.2.

Comment #149: Accept in principle: 7.1.1.1 the maximum loading imposed at each mounting point for the orchestra pit lift mechanisms. It requires no definition.

Comments #169-171: Accept 171. We will move the inspection requirements to the annex.

Zachary Stevenson moved to accept the resolutions to the rebuttal. The motion was seconded and approved by a show of hands. Chris Tilton volunteered to draft the wording for the resolution to Comment #2.

## **9 New Business**

### **9.1 Second public review of BSR E1.42**

*The second public review officially ended on 2 June 2014. 75 comments were received from four commenters. Resolutions to these comments must be drafted. See E1-42\_2ndRevwCmmntSummary.pdf.*

Comments on the Foreword were addressed in the meeting. Karl Ruling made changes to the draft resolutions document, *E1-42\_2ndRevwCmmntResols.odt*, in line with the group consensus.

Richard Nix then assigned sections to committee members to resolve and return to the group. Chris Tilton and Zach Stevenson will take clause 4 comments. Jerry Gorrell will take clause 6 comments. Michael Nishball will take Install and Commissioning comments through 7.3. Bruce Downer will comments on clause 8.

## **10 Other business and announcements**

### **10.1 Discussion of future meeting schedules**

Richard Nix said that he will be asking this group to decide on a meeting date via WebEx for some time within the next 30 to 45 days, and that members should expect a doodle poll in their inboxes.

Richard Nix also noted that this group will not meet on a regular monthly basis.

### **11 Schedule for future meetings**

The group shall determine the next meeting by Doodle poll.

## **12 Adjournment**

Jerry Gorrell moved to adjourn. The motion was seconded. Hearing no objections, Richard Nix declared the meeting adjourned at 14:02.

Stage Lifts Working Group membership as of 18 March 2015

---

Name	Company	Representing	Voting status	Int. cat.
David Alexander	Teletec de Mexico	Teletec de Mexico	O	CP
Myles Ambrose	Lincoln Center	Lincoln Center	O	U
Kevin Auses	J.R. Clancy, Inc.	Wenger Corp.	O	G
Kaleb Best	Tait Towers	Tait Towers	O	MP
William Bradburn	Aerial Arts, Inc.	Aerial Arts, Inc.	O	U
Louis Bradfield	Louis Bradfield	Louis Bradfield	O	U
Daniel Brinker	Michigan Opera Theatre	USITT	P	G
Edward R. Condit	Edward R. Condit	Edward R. Condit	O	U
Dan Culhane	SECOA	SECOA	P	DR
Neil Darracott	Delstar Engineering Limited	Stage Technologies Group	O	CP
Jim Digby	The Collaborative Endeavor Group	Linkin Park Touring/The Collective	O	U
Bruce Downer	SERAPID, Inc.	SERAPID, Inc.	P	CP
Scott Fisher	Scott Fisher	Scott Fisher	O	G
Luca Galante	Alfa System Sas	Alfa System Sas	O	CP
Fred Gallo	Production Resource Group	Production Resource Group	O	CP
John Gitzy	InterAmerica Stage, Inc.	InterAmerica Stage, Inc.	O	CP
Jerry Gorrell	Theatre Safety Programs	Theatre Safety Programs	P	G
Erin Grabe	PLASA NA	PLASA NA	exf	G
Joshua Grossman	Schuler Shook	Schuler Shook	O	DE
Phil Heid	Creative Stage Lighting Co., Inc.	Creative Stage Lighting Co., Inc.	P	DR
Joseph Jeremy	Niscon Inc.	Show Distribution Group, Inc.	P	CP
John Kaes	John Kaes	John Kaes	O	DE
Vladeta Karic	Vladeta Karic	Vladeta Karic	O	DE
Edwin S. Kramer	1501	1501	O	U

Stage Lifts Working Group membership as of 18 March 2015

Name	Company	Representing	Voting status	Int. cat.
Verda Beth Martell	University of Illinois at Urbana-Champaign	University of Illinois at Urbana-Champaign	P	U
Mike McMackin	Auerbach Pollock Friedlander	Auerbach Pollock Friedlander	O	DE
Jeff T. Miller	Worldwide Standards and Auditing	Walt Disney Company	P	U
Tom Neville	Auerbach Pollock Friedlander	Auerbach Pollock Friedlander	P	DE
Michael Nishball	Theatre Projects Consultants, Inc.	Theatre Projects Consultants, Inc.	P	DE
Richard J. Nix	Entertainment Structures Group	Steven Schaefer Associates	P	DE
Jeff Phillips	Society of Theatre Consultants UK	Society of Theatre Consultants UK	P	DE
Kurt Pragman	Pragman Associates, LLC	Pragman Associates, LLC	P	G
Rick Rosas	Texas Scenic Company	Texas Scenic Company	O	DR
Karl G. Ruling	PLASA NA	PLASA NA	exf	G
Peter A. Scheu	Scheu Consulting Services, Inc.	Amer. Society of Theatre Consultants	P	DE
Steven Serafin	Chubb Group of Insurance Companies	Chubb Group of Insurance Companies	O	G
Chris Shaw	Gala Systems	Gala Systems	O	CP
Adam Smith	Madison Fire Department	City of Madison	O	G
Zachary Stevenson	University of North Carolina School of the Arts	University of North Carolina School of the Arts	P	U
Karl V. Sutter-III	Kimley-Horn and Associates, Inc.	Kimley-Horn and Associates, Inc.	O	DE
Kevin Taylor	Tait Towers	Tait Towers Manufacturing LLC	O	CP
Christopher Tilton	Westlake Reed Leskosky	Westlake Reed Leskosky	P	DE
Steve Walker	Steve A. Walker & Associates	Steve A. Walker & Associates	P	DE
R. Duane Wilson	George C. Izenour Associates	Amer. Society of Theatre Consultants	A	DE
Jason Winfield	School of Theatre	Pennsylvania State University	P	U

**Voting Status Key:** P = Principal voter, A = Alternate voter, I = Individual voter, O = Observer member, exf = Ex Officio member (staff)

**Interest Category Key:** CP = Custom-market producer, DE = Designer, DR = Dealer or rental company, G = General interest, MP = Mass-market producer, U = User