

# **ESTA Standards Watch**

Late January 2018

Volume 22, Number 2

#### Two ESTA Draft Standards in Public Review

Two documents are available for public review at <a href="http://tsp.esta.org/tsp/documents/public\_review\_docs.php">http://tsp.esta.org/tsp/documents/public\_review\_docs.php</a>. and the review is free—cheap at twice the price! In order of comment closing date they are:

#### BSR E1.6-1, Entertainment Technology - Powered Hoist Systems

This standard establishes requirements for the design, manufacture, installation, inspection, and maintenance of powered hoist systems for lifting and suspension of loads for performance, presentation, and theatrical production. This standard does not apply to the structure to which the hoist is attached, attachment of loads to the load carrying device, systems for flying people, welded link chain hoists, and manually powered hoists. Comments are due no later than 19 February 2018.

# BSR E1.46, Standard for the Prevention of Falls from Theatrical Stages and Raised Performance Platforms

The users of theatrical stages and raised platforms can suffer debilitating injuries from falls into orchestra pits, open stage lifts, and similar openings in stage floors. Health and safety regulations require action to prevent

these falls, but offer little guidance that is suitable for theatrical environments. This document provides that guidance. The consensus body has decided to revise the existing ANSI E1.46 - 2016 standard due to recent changes in 29 CFR 1910 subpart D. Comments are due no later than 12 March 2018.

# Ken Vannice Obituary

Ken Vannice, a member of the ESTA Technical Standards Council since 1998, one of the co-chairs of the Electrical Power Working Group and a member since 1999, a member of the Photometrics Working Group since 1996, and a member of the Control Protocols Working Group since 1999, passed away on January 15. He had received the Eva Swan Award for his service to ESTA and the entertainment industry just two months before at the ESTA Annual General Meeting. His obituary was published January 18, and is being reprinted here. Please note that in lieu of flowers the family requests that memorials be made to the <u>Behind the Scenes</u> charity or the charity of your choice.

#### Obituary Kenneth E. Vannice

Kenneth E. Vannice, 74, died on January 15th, 2018 in Portland, Oregon of cancer complications.

He was born on January 2, 1944 in Bozeman, Montana to Daniel Bratschi Vannice and Catherine Asimos Vannice where he grew up. After graduation from Bozeman schools and Montana State University he moved to Los Angeles, California to work as an Electrical Engineer for a stage and studio lighting company. In 1996 he followed his profession to Portland, Oregon.

Vannice was a member of Gallatin Lodge No. 6 AF&AM of Bozeman, Montana, the Pacific NW Railway Historical Society of Portland, Oregon and both the Rosetown Ramblers and Heads to the Center square dance clubs of Portland. He was active in codes and standards work through the Entertainment Services and Technology Association and the United States Institute for Theatre Technology, of which he was a Fellow. Vannice was also active in establishing a certification program for entertainment electricians through the Entertainment Technician Certification Program.

He is preceded in death by his parents, step brothers, step sister, aunts, and uncles. He is survived by many cousins including H. Lee Vannice of Corvallis, Oregon. He is also survived by his friend and adopted family, Lila Stephens and her husband Bryan Ackler.

Services will be held in Bozeman, Montana and a Celebration of Ken's life will be held in Portland in February. In lieu of flowers, the family requests that memorials be made to the Behind the Scenes charity or the charity of your choice.

(http://www.behindthescenescharity.org/donate)

#### **UL Seeks STP 1640 Nembers**

Underwriters Laboratories is looking for additional members for the UL 1640 Standards Technical Panel in particular interest categories. UL 1640, Portable Power-Distribution Equipment and Devices, lists requirements and test procedures for the listing of portable power-distribution equipment intended to distribute power in accordance with the National Electrical Code, NFPA 70 (NEC). 1.2 This portable power-distribution equipment is intended for use in the following locations:

- a) Carnivals, circuses, fairs, and similar locations in accordance with Article 525 of the NEC;
- b) Exhibition halls in accordance with Article 518 of the NEC;
- c) Motion picture and television studios and similar locations in accordance with Article 530 of the NEC;
- d) Theaters, audience areas of motion-picture and television studios, and similar locations in accordance with Article 520 of the NEC; and
- e) Temporary installations at construction sites in accordance with Article 590 of the NEC.

UL is currently seeking representatives from the following interest categories to serve on STP 1640:

**AHJ/Regulator:** Those involved in the regulation or enforcement of the requirements of codes and standards at a regional (e.g. state or province) and/or local level. The authority having jurisdiction/regulator may be a regional or local department or individual such as a fire chief; fire marshal; chief of a fire prevention bureau, state department of insurance official, labor department, or health department; building official; electrical inspector; or others having statutory authority.

**Consumer:** Consumer organizations, consumer departments at universities, home economic departments at universities, professional consumers, and individuals who use the product or service as part of their livelihood and are not eligible for STP membership under another interest category.

**General Interest:** Consultants, members of academia, scientists, special experts, representatives of professional societies, representatives of trade associations, representatives of non-governmental organizations, representatives of companies that only private-brand label products (made by another manufacturer) covered by STP 1640, and other individuals, etc. that are not covered by the other interest categories.

**Supply Chain:** Component producers for an STP responsible for standards covering end-products or end-product producers for an STP responsible for standards covering components; installers, distributors, and retailers. Manufacturers who have no manufacturing facilities for the products covered by UL 1640, but solely use contract manufacturers to make the products are considered part of the Supply Chain interest category. Wholesale or retail purchase-resellers for products made by other companies are also considered as part of the Supply Chain interest category.

**Testing and Standards Organization:** Organizations that test and/or certify products, services, or systems covered by UL 1640, or that develop standards/codes related to the products, services, or systems covered by UL 1640.

Derrick Martin, the STP Project Manager, has asked that current STP members (which include your Technical Standards Manager) send him the names and email addresses of anyone we think may be interested in applying for membership on STP 1640 under one of these specified interest categories. So write to <a href="mailto:standards@esta.org">standards@esta.org</a> if you are interested.

# DOC/DHS Draft Report on Federal Networks and Infrastructure Cybersecurity

The American National Standards Institute encourages its members and stakeholders (i.e., US citizens) to respond to a <u>newly released draft report</u> by the U.S. Department of Commerce and the U.S. Department of Homeland Security, issued in response to the May 11, 2017, Executive Order on Strengthening the Cybersecurity of Federal Networks and Critical Infrastructure. The draft report highlights the role of globally relevant standards in strengthening cybersecurity worldwide. Responses are due to DOC at Counter Botnet@list.commerce.gov by 17:00 EST on 12 February 2018.

DOC and DHS identified five complementary goals that would improve the resilience of the ecosystem:

- 1. Identify a clear pathway toward an adaptable, sustainable, and secure technology marketplace
- 2. Promote innovation in the infrastructure for dynamic adaptation to evolving threats
- 3. Promote innovation at the edge of the network to prevent, detect, and mitigate bad behavior
- 4. Build coalitions between the security, infrastructure, and operational technology communities domestically and around the world
- 5. Increase awareness and education across the ecosystem

Read the full report for public comment: Enhancing the Resilience of the Internet and Communications

Ecosystem Against Botnets and Other Automated, Distributed Threats. Submission details are available on Commerce.gov. Following the comment period, DOC will host a two-day workshop on February 28 and March 1 at the National Institute of Standards and Technology's (NIST) National Cybersecurity Center of Excellence in Rockville, MD. A final report, incorporating comments and other feedback received, is due to the President on 11 May 2018.

#### CDC Flu Advice

This season is a particularly bad one for the flu; the dominant strain of flu that has emerged is not the one covered by the most flu vaccines. As a result, protection by non-pharmaceutical interventions is even more important to follow this year. Non-pharmaceutical intervention advice for mass gatherings has been issued by the Centers for Disease Control and is available at <a href="https://www.cdc.gov/nonpharmaceutical-interventions/gathering/event-attendees.html">https://www.cdc.gov/nonpharmaceutical-interventions/gathering/event-attendees.html</a>. "Mass gatherings" include concerts, festivals, conferences, worship services, sporting events—all definitely part of the entertainment industry—and also large protest rallies and marches. The advice is not difficult to follow. Perhaps the most important bit of advice is the advice also given by Dr. Adrian Cotton, chief of medical operations at Loma Linda University Health System, during an interview aired on NPR's All Things Considered on January 16: "So the No. 1 thing people can do is wash their hands, wash their hands and wash their hands."

# **US National Experts Sought for New Standards Committee on Artificial Intelligence**

The American National Standards Institute is seeking national experts to participate in a newly formed international standardization committee on Artificial Intelligence (AI) – International Organization for Standardization / International Electrotechnical Commission(ISO/IEC) Joint Technical Committee (JTC) 1, Information Technology, Subcommittee (SC) 42. ANSI is the U.S. member body to ISO, and the IEC, via the U.S. National Committee. The new committee is intended to serve as the focus for ISO/IEC JTC 1's standardization program on AI and will provide guidance to other JTC 1, IEC, and ISO committees developing AI applications. The first meeting of ISO/IEC JTC 1/SC 42 will be held 18-20 April 2018, in Beijing, China.

Questions about SC 42 can be directed to Heather Benko, SC 42 secretary (<a href="https://doi.org/hbenko@ansi.org">hbenko@ansi.org</a>). U.S. experts who are interested in joining the U.S. TAG to JTC 1/SC 42 should contact the TAG Administrator, INCITS (<a href="mailto:igarner@itic.org">igarner@itic.org</a>).

#### **WTO Technical Barrier to Trade Notifications**

The U.S. Department of Commerce's service, Notify U.S., recently has announced WTO Technical Barrier to Trade notices that may be of interest to *Standards Watch* readers. If you have a problem with the TBTs, you can protest through your representative to the WTO. See "Guidance for Comment Submissions by U.S. Industry on TBT Notifications" at <a href="http://tsapps.nist.gov/notifyus/data/guidance/guidance.cfm">http://tsapps.nist.gov/notifyus/data/guidance/guidance.cfm</a> or <a href="http://ec.europa.eu/enterprise/tbt/">http://ec.europa.eu/enterprise/tbt/</a> for advice on filing objections.

#### Canada Notification CAN/540

Date issued: 11 January 2018

Agency responsible: Department of Innovation, Sciences and Economic Development

National inquiry point: Foreign Affairs, Trade and Development Canada

Products covered: Radiocommunications

Title: Consultation of Radio Standards Specification (RSS)-GEN, Issue 5, General Requirements for

Compliance of Radio Apparatus (34 pages, in English; 42 pages, in French)

**Description of content**: Notice is hereby given by the Ministry of Innovation, Science and Economic Development Canada that the following consultation has been published on its Website <a href="https://www.rabc-cccr.ca/about/publications/?p=publications">https://www.rabc-cccr.ca/about/publications/?p=publications</a>: Radio Standards Specification (RSS)-GEN, Issue 5, General Requirements for Compliance of Radio Apparatus which sets out general and certification requirements for licensed and licence-exempt radio apparatus used for radiocommunication other than broadcasting.

Objective and rationale: Consultation

Relevant documents: None

Proposed date of adoption: Not given by country Proposed date of entry into force: Not given by country

Final date for comments: 16 March 2018

Full text: https://tsapps.nist.gov/notifyus/docs/wto\_country/CAN/full\_text/pdf/CAN540(english).pdf

#### ANSI Public Review Announcements

The following documents have been announced for public review by ANSI. Please send your comments before the deadline to the person indicated and to ANSI's Board of Standards Review at psa@ansi.org.

#### Due 26 February 2018

#### BSR A14.4-201x, Job Made Ladders (revision of ANSI A14.4-2009)

This safety standard prescribes minimum requirements and recommendations for the construction, design, installation, and use of jobmade wooden ladders in order to minimize personal injuries. This standard does not cover portable ladders or permanent fixed ladders.

Single copy price: \$250.00

Obtain an electronic copy from: <a href="https://www.americanladderinstitute.org/store/ListProducts.aspx?catid=417162">https://www.americanladderinstitute.org/store/ListProducts.aspx?catid=417162</a>

Send comments to: info@americanladderinstitute.org

# BSR ICEA S-103-701-201x, Riser Cables Technical Requirements (revision of ANSI ICEA S-103-701-2004 (R2011))

This standard covers mechanical, electrical, and flammability requirements for riser cables. Depending upon the application and system requirements, this Standard provides choices for materials and transmission characteristics. For those characteristics where no differentiation is made, the performance requirements are applicable to all cables. Selection of the applicable type shall be at the discretion of the user and shall be designated in the product specification.

Single copy price: \$122.00

Order from and send comments to: Khaled Masri, Khaled.Masri@nema.org

#### Due 5 March 2018

BSR/UL 1008-201X, Standard for Safety for Transfer Switch Equipment (revision of ANSI/UL 1008-2015) (1) Revision to add recreational vehicle transfer switches to the scope of UL 1008; (2) Revisions to address the grounding and bonding of neutral circuits; (3) Revision to the overload, endurance, and short-circuit testing; (4) Miscellaneous revisions regarding inlet assemblies, mechanical interlocking of single-pole inlets and readily accessible service disconnect switches; (5) Revisions regarding the use of "circuit-breaker-based" transfer switches and compliance with service disconnecting requirements; (6) Revision for consistency with UL 50E Rain Test; (7) Revisions to Annex E to cover freestanding complete packaged fire pump power transfer units; (8) Revisions to address system available fault calculations for momentary paralleling situations; (9) Clarification of marking requirements; (10) Revised requirements for monitoring the temperature on inlets.

Single copy price: Contact comm2000 for pricing and delivery options Obtain an electronic copy from: <a href="http://www.shopulstandards.com/">http://www.shopulstandards.com/</a>

Send comments to: Patricia Sena, patricia.a.sena@ul.com

#### **BSI Public Review Announcements**

BSI Standards has announced draft documents for public review that might be of interest to *Standards Watch* readers. BSI documents may be commented on at <a href="https://standardsdevelopment.bsigroup.com/">https://standardsdevelopment.bsigroup.com/</a>.

#### Due 6 March 2018

BS EN 17206 Entertainment Technology - Lifting and Load-bearing Equipment for Stages and other Production Areas within the Entertainment Industry - Specifications for general requirements (excluding aluminum and steel trusses and towers)

This document applies to machinery, machinery installations and machinery control systems used in places of assembly and in staging and production facilities for events and theatrical productions (stage machinery, for short). Such facilities include: theatres, multi-purpose halls, exhibition halls; film, television and radio studios; concert halls, schools, bars, discotheques, open-air stages and other rooms for shows and events. The document applies to machinery installations with guided or unguided load bearing and load carrying equipment. This document covers machinery used in the entertainment industry including machinery that is excluded from the Machinery Directive (2006/42/EC) specifically Article 1 2j which excludes "machinery intended to move performers during artistic performances". For the purposes of this document, machinery installations are all technical installations and equipment used for operations in stage and production facilities in the entertainment

industry. Such installations are used to lift, lower, suspend and carry loads (e.g. scenery, traverse systems, or lighting, film/video and sound equipment). They can also be used to move persons, and persons can stand under such equipment while the loads are at rest or in motion. This machinery includes Controls, electrical and electronic control systems, electrical and electronic equipment, hydraulic and pneumatic power supplies. "Stages" are, for example, staging facilities and production areas in theatres, multipurpose halls, studios, production facilities for film, television or radio, concert halls, congress centres, schools, exhibition centres, trade-fair centres, museums, discotheques, amusement parks, sports facilities and open-air-theatres. "Events" are, for example, concerts, shows, congresses, exhibitions, presentations, demonstrations, film or television recordings, etc. This document considers permanently and temporarily installed lifting and movement equipment for stages and production areas within the entertainment industry. This document does not consider the design or control of fire curtains. Typical applications include but are not limited to the following: acoustic doors; auditorium elevators; compensating elevators; cycloramas; fly bar systems (manual and motor driven); lighting bars; movable lighting towers; movable stage platforms (stage wagons); movable proscenium arches; orchestra elevators; performer flying; point hoists; revolving stages and turntables; scenery storage elevators; side stage and rear stage shutters; stage elevators; stage wagons (stage trucks); tiltable stage floors; and trap elevators. The principles in this document also apply to machinery installations based on new technologies or specially designed installations which are not expressly mentioned here but which nevertheless operate in a similar manner or are meant for similar purposes to the equipment listed above.

#### **CSA Public Review Announcements**

The CSA Group has announced draft documents for public review that might be of interest to *Standards Watch* readers. To participate in the public review please visit: <a href="http://publicreview.csa.ca/">http://publicreview.csa.ca/</a>.

#### Due 3 February 2018

C22.1, Amendment - Canadian Electrical Code, Part I, Subject No. 4266, Installation of concessions and amusement rides under or in the vicinity of overhead powerlines. (amendment)

Add new Rule 66-104 as shown.

- 66-104 Clearance from overhead wiring (see Appendix B)
- (1) No concession or amusement ride shall be placed under or near overhead wiring unless the installation complies with the requirements of this Rule.
- (2) Concessions or amusement rides shall not be placed in the adjacent area extending 5.0 m horizontally from the overhead wiring, except as permitted by Subrule (3).
- (3) Concessions or amusement rides shall be permitted to be located under or adjacent to
- (a) neutral supported cables not exceeding 750 V provided that there is a clearance of at least 5.0 m measured from the outer edge of the concession or amusement ride; or
- (b) conductors other than insulated cables and not more than 50 kV phase-to-phase provided that there is a clearance of at least 7.5 m measured from the outer edge of the concession or amusement ride.
- (4) In accordance with the requirements of the supply authority if the conductors are owned by the supply authority.

Add new Appendix B Note:

Rule 66-104

The following diagram illustrates the minimum clearances for concessions or amusement rides under overhead wiring. . . . (Read the note for the rest)

# Due 12 February 2018

C22.1, Amendment - Canadian Electrical Code, Part I, Subject No. 4148-12, Temporary installation of single-conductor cables. (amendment)

Request: Add new Rule 12-124 (numbering based on 2018 Code).

12-124 Temporary Installation of Single Conductor Cables

Except as provided for by other Rules of this Code, single conductor cables terminated into single-pole connectors for single-conductor cables shall only be installed in accordance with Rule 76-100.

C22.1, Amendment - Canadian Electrical Code, Part I, Subject No. 4148-66, Temporary installation of single-conductor cables. (amendment)

Request: Add/delete the following requirements as indicated to Section 66:

66-450 Single-conductor cables  The installation of single conductor cables shall be in accordance with Rule 76-100.  Single-conductor cables shall be permitted in sizes No. 4 AWG and larger, provided that they are (a) rated for the circuit voltage and suitable for the intended application; (b) a matched set with the same length for all conductors of the circuit, including the bonding conductor; and (c) covered or guarded so as not to present a tripping hazard in pedestrian walkways or roadways.
66-452 Fault current limiting Where the available fault current exceeds 10 000 A, systems employing single-conductor cables, except- where installed as fixed wiring, shall be supplied by means of current-limiting overcurrent devices to prevent- inadvertent movement of the cables.
66-454 Free air ampacity (1) Single-conductor cables shall be rated in accordance with Section 4. (2) Notwithstanding Subrule (1), for temporary installations, bundled single-conductor cables of any one circuit shall be permitted to be free air rated without correction factors if different circuits are separated by at least one cable bundle diameter.
66-456 Single-conductor cable connections (see Appendix I)  (1) Connections to single-conductor cables shall not be accessible to unqualified persons.  (2) Plug-in connectors for single-conductor cables shall
<ul> <li>(a) be of a locking type;</li> <li>(b) incorporate a mechanical interlock to prevent wrong connections or be colour-coded; and</li> <li>(c) have all connections that are not in use covered with a seal or cap that is acceptable.</li> <li>(3) Single-conductor cables shall not be connected in parallel except as a means of reducing voltage drop, and cables so connected shall have overcurrent protection sized to protect the cable having the smallest ampacity as though it were used alone.</li> </ul>
(4) Tapping tees, paralleling tees, or rigid turnarounds shall (a) not be directly connected to any single-pin plug or connector rigidly housed or mounted in a multiple connection device;
(b) not be directly connected to a panel mount inlet or outlet or to a multiple connection device with a cable less than 2 m in length; and (c) be arranged so that no mechanical strain is imposed on the connection.
(5) In-line single-conductor cable connections forming part of a circuit of more than 150 volts-to-ground shall be mechanically protected by enclosing the connector(s) in a lockable, non-conductive box or similar
enclosure. (6) The lockable enclosure referred to in Subrule (5) shall
(a) be labelled on the outside, in a conspicuous, legible, and permanent manner, identifying the supply

- (a) be labelled on the outside, in a conspicuous, legible, and permanent manner, identifying the supply voltage of the circuit; and
- (b) be acceptable.
- (7) No more than one tapping or parallel tee per conductor shall be used at any one point in a power distribution system.
- (8) Any distribution splitting or combining devices requiring more than two load connections perconductor shall use a single multiple-connection device at that point.

#### 66-458 Bonding

Each circuit incorporating single-conductor cables shall include a bonding conductor that shall be run with the circuit conductors.

# **DIN Public Review Announcement**

The Deutsches Institut für Normung has announced a draft document possibly of interest to *Standards Watch* readers that is available for comment until 15 February 2018. After you register with DIN at <a href="http://www.entwuerfe.din.de/">http://www.entwuerfe.din.de/</a>, you may purchase and comment on DIN draft standards.

DIN EN 17206, Veranstaltungstechnik - Hub- und Lastaufnahmeeinrichtungen für Bühnen und andere Produktionsbereiche in der Veranstaltungsindustrie - Festlegung von grundlegenden Anforderungen (mit Ausnahme von Aluminium- und Stahltraversen); Deutsche und Englische Fassung prEN 17206:2018 [English title: Entertainment Technology - Lifting and Load-bearing Equipment for Stages and other Production Areas within the Entertainment Industry - Specifications for general requirements (excluding aluminum and steel trusses and towers); German and English version prEN 17206:2018]

This document applies to machinery and mechanical equipment used in assembly areas, in the stage area and in production facilities for events and theater productions. This document (prEN 17206: 2017) has been prepared by Technical Committee CEN/TC 433 "Event equipment - Machines, equipment and installations." That is, this is one part of the long-awaited EN standard based on CWA 15902-1.

Price: 209,50 €

# **New ANS Projects**

ANSI has announced the following new projects that might materially affect *Standards Watch* readers—or at least be interesting to them. Contact the developer if you (a) want to be involved in the project, or (b) object to the project and wish it to be abandoned, or (c) if you would like to point out that its scope is covered by an existing standard, thereby possibly making the project redundant or conflicting.

BSR/ASME Y14.1-201x, Decimal Inch Drawing Sheet Size and Format (revision, redesignation and consolidation of ANSI/ASME Y14.1 -2012 and ANSI/ASME Y14.1M-2012)

This standard defines sheet sizes and formats for engineering drawings in both decimal inch and metric units. Contact: Mayra Santiago, <a href="mailto:ansibox@asme.org">ansibox@asme.org</a>

BSR/ASQ ISO 9004-201x, Quality management - Quality of an organization - Guidance to achieve sustained success (identical national adoption of ISO 9004:2018 and revision of ANSI/ISO/ASQ Q9004-2009) Gives guidelines for enhancing an organization's ability to achieve sustained success. This guidance is consistent with the quality management principles given in ISO 9000:2015. This document provides a self-assessment tool to review the extent to which the organization has adopted the concepts in this document. This document is applicable to any organization, regardless of its size, type, and activity. Contact: Julie Sharp, <a href="mailto:standards@asq.org">standards@asq.org</a>

BSR/ASQ ISO 10006-201x, Quality management - Guidelines for quality management in projects (identical national adoption of ISO 10006:2017 and revision of ANSI ISO/ASQ Q10006-2003)

Gives guidelines for the application of quality management in projects. It is applicable to organizations working on projects of varying complexity, small or large, of short or long duration, being an individual project to being part of a program or portfolio of projects, in different environments, and irrespective of the kind of product/service or process involved, with the intention of satisfying project-interested parties by introducing quality management in projects. This can necessitate some tailoring of the guidance to suit a particular project. It is not a guide to project management itself. Guidance on quality in project management processes is presented in this document. Guidance on project management and related processes is covered in ISO 21500. This document addresses the concepts of both "quality management in projects" and "quality management systems in projects." Contact: Julie Sharp, standards@asq.org

BSR/ASSE ISO 45001-201X, Occupational Health and Safety Management Systems Requirements with Guidance for Use (identical national adoption of ISO 45001)

This document specifies requirements for an occupational health and safety (OH&S) management system, and gives guidance for its use, to enable organizations to provide safe and healthy workplaces by preventing work-related injury and ill health, as well as by proactively improving its OH&S performance. This document is applicable to any organization that wishes to establish, implement, and maintain an OH&S management system to improve occupational health and safety, eliminate hazards and minimize OH&S risks (including system deficiencies), take advantage of OH&S opportunities, and address OH&S management system non-conformities associated with its activities.

Contact: Tim Fisher, TFisher@ASSE.org

#### BSR/LES-CLIP 1.1-201x, Conduct in Licensing of Intellectual Property (new standard)

This LES standard will prescribe the business processes and conduct to be adopted and performed by persons in the intellectual property management community for negotiating and completing transactions involving the licensing of intellectual property. The standard will apply to the licensing of intellectual property of all types, i.e., copyright, trademark, patents, and trade secrets. The business processes and conduct to be prescribed in the standard will be applicable to businesses and individuals participating in the pursuit of or engaged in the negotiation of an intellectual property transaction and persons associated with those participants who provide information and/or services that are material to decisions whether and in what manner to continue to engage in the licensing transaction, together with the people associated with a participant who participate in making said decisions. It is anticipated that the adoption of this standard will, among other things, encourage efficiency and reduce time-to-licensing, expedite the commercialization of newly developed technologies, and facilitate the settlement or avoidance of intellectual property litigation.

Contact: Tanya Coogan, tcoogan@les.org

#### BSR/LES-IABR 1.1-201x, Intellectual Assets in the Boardroom (new standard)

This standard intends to provide the premise for the need for adequate board oversight of IA management in order to (a) maximize the shareholder value of the company's IA and (b) mitigate the risks to which the company may be exposed based on the unlicensed use of third-party IA. The standard intends to identify key principles central to adequate board IA oversight. The standard intends to identify practices and/or processes for adequate board IA strategic oversight of senior corporate management. The standard intends to identify materials and/or tools sufficient to educate boards and better enable them to implement these principles and processes, which are intended to enhance IA value and mitigate IA risk in manners consistent with this standard. This standard does not intend to proscribe sources or methods that are singularly required to achieve the standard, but rather to enable a variety of pathways to meet the requirements (and various recommendations) of the standard. Contact: Tanya Coogan, toogan@les.org

#### **Draft IEC & ISO Standards**

This section lists proposed standards that the International Electromechanical Commission (IEC) or the International Organization for Standardization (ISO) are considering for approval. Standards Watch readers interested in reviewing and commenting on the document should order a copy from their national representative and submit their comments through them. Comments from US citizens on IEC amd ISO documents should be sent to Charles T. Zegers at <a href="mailto:czegers@ansi.org">czegers@ansi.org</a> and Karen Hughes at <a href="mailto:isot@ansi.org">isot@ansi.org</a> respectively. Any prices, if shown, are for purchases through ANSI. The sort order is by due date then alphanumeric.

ISO/DIS 29992, Assessment of outcomes of learning services – Guidance, 27 January 2018, \$67.00

**ISO/DIS 21143**, Technical product documentation (TPD) - Requirements of digital mock-up virtual assembly test for mechanical products, 29 January 2018, \$67.00

56/1757(F)/CDV, IEC 31010 ED2: Risk management – Risk assessment techniques, 16 February 2018

**34/481/FDIS**, **IEC 62386-217 ED1**: Digital addressable lighting interface - Part 217: Particular requirements for control gear - Thermal gear protection (device type 16), 23 February 2018

**34/482/FDIS**, **IEC 62386-218 ED1:** Digital addressable lighting interface - Part 218: Particular requirements for control gear - Dimming curve selection (device type 17), 23 February 2018

**34/484/FDIS, IEC 62386-222 ED1:** Digital addressable lighting interface - Part 222: Particular requirements for control gear - Thermal lamp protection (device type 21), 23 February 2018

**34/483/FDIS, IEC 62386-207 ED2:** Digital addressable lighting interface - Part 207: Particular requirements for control gear – LED modules (device type 6), 23 February 2018

**ISO/IEC DIS 1539-1,** Information technology – Programming languages - Fortran - Part 1: Base language, 2 April 2018, \$291.00

**78/1203/CD, IEC 61318 ED4:** Live working - Conformity assessment applicable to tools, devices and equipment, 6 April 2018

#### **Recently Published IEC & ISO Documents**

Listed here are documents recently approved by the IEC and ISO. A list of standards resellers is available at <a href="http://webstore.ansi.org/faq.aspx#resellers">http://webstore.ansi.org/faq.aspx#resellers</a>.

IEC 60825-SER Ed. 1.0 b:2018, Safety of laser products – ALL PARTS, \$231.00

IEC 60947-SER Ed. 1.0 b:2018, Low-voltage switchgear and controlgear - ALL PARTS, \$282.00

IEC 61131-SER Ed. 1.0 b:2018, Programmable controllers – ALL PARTS, FREE

**ISO 18794:2018**, Coffee - Sensory analysis - Vocabulary, \$45.00

**ISO 20077-2:2018,** Road Vehicles - Extended vehicle (ExVe) methodology - Part 2: Methodology for designing the extended vehicle, \$138.00

**ISO 7599:2018,** Anodizing of aluminium and its alloys - Method for specifying decorative and protective anodic oxidation coatings on aluminium, \$138.00

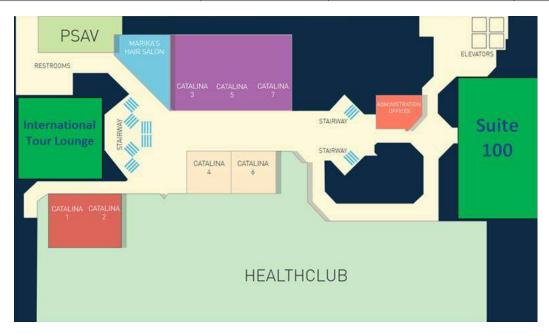
**ISO/IEC TR 20547-2:2018,** Information technology - Big data reference architecture - Part 2: Use cases and derived requirements, \$232.00

# **TSP Meeting Schedule**

The January meetings are in conjunction with the NAMM Show in Anaheim. Please note the room assignments listed here. There will be signs giving room assignments or meeting schedule at the Anaheim Hilton.

#### At the Anaheim Hilton

19:00 – 23:00	Friday 26 January 2018	Suite 100
09:00 – 13:00	Friday 26 January 2018	Catalina 5
19:00 – 23:00	Thursday 25 January 2018	Catalina 5
14:00 – 18:00	Friday 26 January 2018	Catalina 5
14:00 – 18:00	Thursday 25 January 2018	Catalina 5
09:00 – 13:00	Thursday 25 January 2018	Catalina 5
19:00 – 23:00	Saturday 27 January 2018	Catalina 5
14:00 – 18:00	Saturday 27 January 2018	Suite 100
14:00 – 18:00	Friday 26 January 2018	Catalina 3
10:00 – 13:00	Saturday 27 January 2018	Catalina 5
11:00 – 13:00	Saturday 27 January 2018	Suite 100
19:00 – 23:00	Saturday 27 January 2018	Suite 100
19:00 – 23:00	Friday 26 January 2018	Catalina 5
14:00 – 18:00	Saturday 27 January 2018	Catalina 5
14:00 – 18:00	Saturday 27 January 2018	Catalina 3
	09:00 - 13:00 19:00 - 23:00 14:00 - 18:00 14:00 - 18:00 09:00 - 13:00 19:00 - 23:00 14:00 - 18:00 10:00 - 13:00 11:00 - 13:00 19:00 - 23:00 19:00 - 23:00 14:00 - 18:00	09:00 – 13:00       Friday 26 January 2018         19:00 – 23:00       Thursday 25 January 2018         14:00 – 18:00       Friday 26 January 2018         14:00 – 18:00       Thursday 25 January 2018         09:00 – 13:00       Thursday 25 January 2018         19:00 – 23:00       Saturday 27 January 2018         14:00 – 18:00       Saturday 27 January 2018         10:00 – 13:00       Saturday 27 January 2018         11:00 – 13:00       Saturday 27 January 2018         19:00 – 23:00       Saturday 27 January 2018         19:00 – 23:00       Friday 26 January 2018         14:00 – 18:00       Saturday 27 January 2018         14:00 – 18:00       Saturday 27 January 2018         14:00 – 18:00       Saturday 27 January 2018



# At the Disney Paradise Pier Hotel

Technical Standards Council	09:00 – 13:00	Monday 29 January 2018	Pacific Ballroom A
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The most up-to-date schedule always can be found at <a href="http://tsp.esta.org/tsp/meetings/index.php">http://tsp.esta.org/tsp/meetings/index.php</a>. It includes the meetings scheduled for March at the USITT Conference and Stage Expo in Ft. Lauderdale, FL.

# **ESTA Standards Watch**

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