

Toronto October 2019

The television studio has seen a significant transformation in its setup and usability over the past generation. This evolution continues today as motion control, virtual reality (VR), augmented reality (AR), and projection mapping toolsets are beginning to add value to this traditional broadcast space.

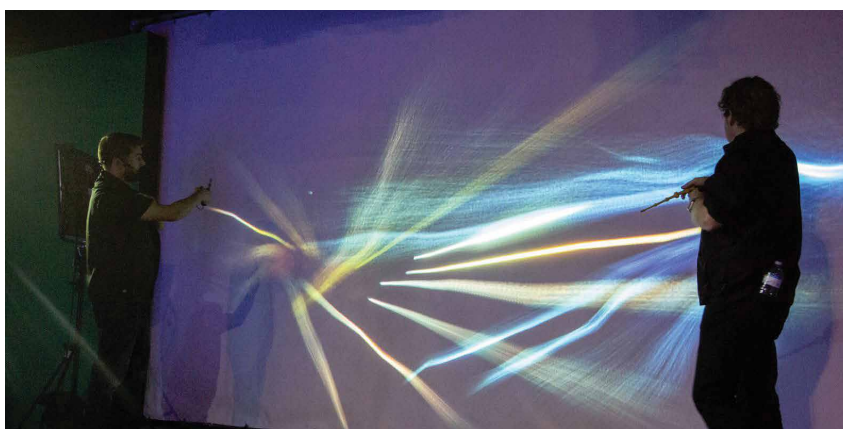
The Toronto Section meeting held on 8 October 2019 showcased an interactive demonstration of the CAST/BlackTrax's



Stage Centre interactive demonstration hosts: (L-R) Andrew Gordon and John DeBoer.



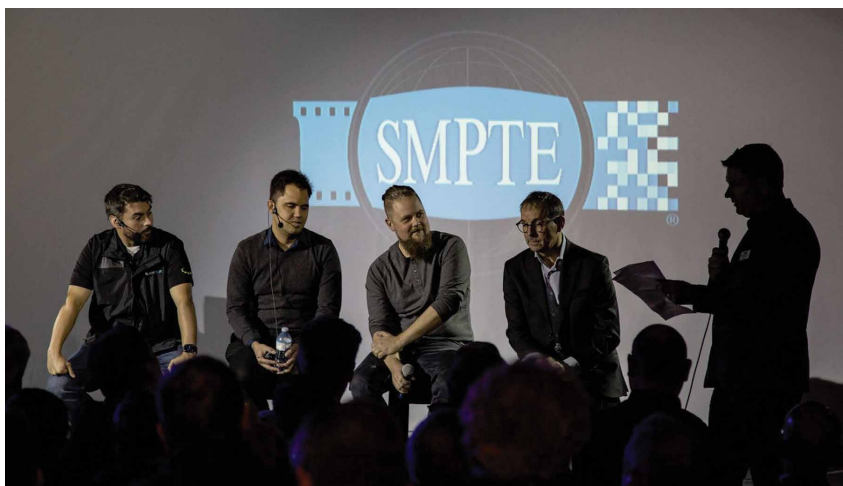
Tony Meerakker gives welcome and announcements.



Gordon and DeBoer pretend to be wizards. Beacons are embedded in the wizard wands, the speed and intensity of the wizard wand movements are tracked. As Gordon and DeBoer flick the wizard wands towards one another, the projector is also projection-mapping simulated bolts of light from the wands towards one another.



Stosh Durbacz provides welcome and introduction to BlackTrax's demonstration co-ordinators.



Panelists (L-R): Andrew Gordon, Jerry Henroteaux, Donny Gallant, Gerry Belec, and Stosh Durbacz (moderator).

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Gordon showcases how tracking technology can be used in combination with green screens, virtual sets, and augmented reality. In this demo Gordon walks in a circle around a virtual I beam post, in a virtual subway setting.

systematization of motion control in a traditional newsroom studio controlling lighting, audio, AR/VR, and projection mapping. After the interactive demo, a moderated panel discussion explored the use of these emerging technologies

in a real-world application as well as other exciting use-cases for the creative exploitation of these new technologies.

Speakers included John DeBoer and Andrew Gordon, CAST Group of Companies Inc. Panelists included

Andrew Gordon; Jerry Henroteaux, TFO; Donny Gallant, ROCKET; and Gerry Belec, Corus Entertainment, Vancouver.

—Kevin Lyver,
Section Manager-at-Large

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Members of SBE's Chapter 37 and the Audio Engineering Society joined Washington, D.C., Section members and guests for a joint December holiday party held at the Baby Wale restaurant in downtown Washington.




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Washington, D.C. December 2019

The SMPTE Washington, D.C., Section closed out its 2019 slate of events with a holiday party held in conjunction with Washington's Chapter 37 of the Society of Broadcast Engineers and the District of Columbia Audio Engineering Society Section.

The event on 4 December was scheduled to coincide with the Video Expo trade show being held at the Washington D.C., Convention Center, as the Section hosted a booth at that show staffed by a number of SMPTE members.

The party venue selected for this year's event was the Baby Wale restaurant, located within easy walking distance from the Convention Center, allowing easy transition of partygoers from the trade show to the party activities, which began at 6:00 p.m. As has become a



The holiday party also served as the backdrop for the presentation of SMPTE's "Outstanding Service to the Society" citation by SMPTE Membership Vice President Peter Wharton (left) to Rick Singer, one of the five 2019 recipients who were recognized at the Annual Technical Conference in Los Angeles, in October.

tradition during the past several years, the Section partnered with the D.C. Society of Broadcast Engineers Chapter 37 and Audio Engineering Society in organizing the party.

There was no formal program, just an evening of good food, drink, and fellowship; however, the event also served as the backdrop for the presentation of SMPTE's

"Outstanding Service To The Society" citation to member Rick Singer in connection with his continuing support of Section activities, as well as the presentation of the Radio World 2019 "Excellence in Engineering" award to SBE Member, Dave Kolesar, by the magazine's editor, Paul McLane, and its publisher, John Casey.

The Section wishes to acknowledge the sponsorship of the following organizations that helped make the event possible: AES; Avid; Blackmagic Design; Broadcasters General Store; Calrec; Chesapeake Systems LLC; Digital Video Group; Dielectric; Diversified Media Group; ENENSYS TeamCast; Evertz Microsystems; Happy Robotz, LLC; Harmonic, Inc.; Imagine Communications; Lawo Inc.; ProAudio.com—a Crouse-Kimzey Company; Quantum Corp.; SBE; StorExcel, LLC; Telestream Inc.; Vertical Technology Services; and Wheatstone. SMPTE

—James E. O'Neal,
Section Manager

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