



## INNOVATION CONNECTION

### WEBCAST SCHEDULE 2021

**THURSDAY, FEBRUARY 11:** Now on YouTube

[https://youtube.com/playlist?list=PLS1jyqA3qJQBJLWO1S\\_iQ3sRd40Hz03F](https://youtube.com/playlist?list=PLS1jyqA3qJQBJLWO1S_iQ3sRd40Hz03F)

**12:00 pm - IstroTek:** a leader in instrumentation technology, will present its latest innovations for 2021, The PaveScan® – Continuous Asphalt Density System, The NonNuke™ Non-nuclear – Asphalt Density Gauge, and The AutoXtract™ – Automatic Asphalt Binder Extraction System.



The NoNuke is a non-nuclear asphalt density gauge used to measure density and percent compaction of asphalt pavements. The PaveScan is a rolling density meter that utilizes ground penetrating radar (GPR) to measure the top asphalt layer's density continuously and the AutoXtract is an innovative device that automates the processes associated with asphalt extractions.

**12:30 pm - Ritchie Bros:** will be discussing the innovative ways they have leveraged data and technology to persevere through COVID and beyond.



New leadership, recent acquisitions, and many years of building a loyal following and IronClad reputation have created a formula for success through these difficult times.

At the beginning of the year, Ritchie Bros began to roll out a new service offering called Ritchie Bros Asset Solutions. This suite of solutions includes new pricing tools, market trend data, new user interfaces with equipment tracking on all platforms.

## THURSDAY, MARCH 11

**12:00 pm - Cargill Bio Industrial:** presents “Path to a Comprehensive Framework for



Balanced Mix Design of Rejuvenated High-Recycled HMA.” This presentation will review current efforts underway in the industry to develop specifications for performance-based design of rejuvenated high performance HMA, summarized into a 4-step process. Real world Balanced Mix design examples including comprehensive research being carried out in conjunction with NCAT and MnROAD test sections, with focus on the Virginia-based High RAP BMD section currently in-place at NCAT.

**12:30 pm - Iron Sheepdog:** will present “Using Technology to Gain Efficiency in Short



Haul Trucking.” Iron Sheepdog is a technology platform that helps manage short haul trucking. Learn about how construction and material companies are gaining efficiencies, saving money and (finally) getting a better handle on how to manage their fleet needs with less time and hassle.

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## THURSDAY, APRIL 8

**12:00 pm - Headlight:** presents “Benefits of Photo-Based Inspection Technology”

2020 presented new challenges for the construction industry and HEADLIGHT® inspired organizations to find new ways of working that enabled more workers to perform their duties remotely and still maintain their productivity. This session will introduce HeadLight, a photo-based inspection technology leveraging mobile connectivity. Thanks to innovations like HeadLight the distance between the office and the construction site is shrinking. Besides tackling project documentation needs, photo-based inspection technologies help all team members to work from the same objective set of visual information to resolve issues.

**12:20 pm - Associated Asphalt:** presents “Void Reducing Asphalt Membrane – A



Bottom-Up Solution for Longitudinal Joints”. This presentation will include basic information about Void Reducing Asphalt Membranes and a research study on the performance and benefits of them.