



Invited Speaker

Ross Tessien

Principal at Electricwaze LLC

Ross Tessien is a Mechanical Engineer, Writer, Inventor and Futurist with 46 issued US patents for products including high speed electronic cable connectors, chimney charcoal starters, cavitation fusion reactor technologies and high speed electric vehicle transportation tunnel systems similar to those being developed and built by The Boring Company founded by Elon Musk who also founded Tesla and SpaceX.

Tessien's Talk:

"Future Tire Requirements for Battery Electric Vehicle Tunnel Transportation Systems"

The Boring Company is building a first commercial tunnel for electric vehicles at the Las Vegas Convention Center where patrons will be able to travel below ground from one end of the convention center to the other (~1 mile distance) in battery electric vehicles built by Tesla.

Tessien will discuss the future of electric vehicle tunnel transportation systems with a focus on the new types of tires that will be required for these new transportation systems. Tessien expects future tunnels to be installed beneath all of the 44,000 miles of US Interstate Freeways. Vehicles built to use these tunnels will require new tires for several technical reasons, vehicle weight due to batteries being just one. Tessien will address some of these new requirements in his talk.