DISRUPTIVE IDEAS AND THE DISRUPTION BEING IMPOSED

TRANSPORTATION LEADERSHIP

SEPTEMBER 25-28 ORLANDO

CSCMP's 2016 ANNUAL CONFERENCE

End-to-End Supply Chain Solutions

CSCMP

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DISRUPTIVE CHANGES

SUPPORTING E-COMMERCE

Dynamic Supply Chains	Better Information

• Support inventory in more locations, closer to consumers (and OmniChannel)
  – Smaller, more frequent shipments
• Flexible networks
  – Mode shift
  – Re-routing
  – Drop ship
• Low cost and high service
	• SKU level detail
	• Real-time
	• Integrated to other systems

DISRUPTIVE CHANGES

NEW TECHNOLOGIES

Uber-Type Models	Self-Driving Vehicles

• Flexible capacity
• Spot vs. contract
• Repetitive vs. one-off
• Fit likely transportation segment specific
	• Adds capacity
	  – 24x7x365
	  – Cure for driver shortage?
	• Operational safety and efficiency
	• Monitor everything

DISRUPTIVE CHANGES

INFRASTRUCTURE & EQUIPMENT

Aging US Infrastructure	Equipment

• Road limitations
  – Condition
  – Congestion
  – Weight
• Rail congestion and interchanges
• Bridge conditions
	• Investment cycle
	• Fleet age

DISRUPTIVE CHANGES

REGULATION AND LEGISLATIVE

Regulatory	Legal
• Driver hours of service • Driver requirements • FMCSA – SAFER carrier data • Truck engines • Positive train control • Tank car requirements	• Contractor model

PLEASE TAKE A MOMENT TO COMPLETE THE SESSION EVALUATION