Peter Bolstorff - Strategies to Close the Talent Gaps in Supply Chain

This talk will discuss the talent needs of the industry in the supply chain management domain. The role of professional organizations such as APICS in responding to the talent needs and the workforce development strategies needed to bridge the talent gap will be discussed.

Christine Frustoss - A New Supply Chain Frontier: From Information to Impact

Inherently, manufacturing supply chains have always been linked, but the emergence of digital tools holds the promise of making these connections faster, more efficient, and more productive than ever before. While technological capabilities in terms of hardware and software to link supply chains exists, the big challenge has been the integration of technology to truly transform today's factories and supply chains. This will require new information, new skill sets, new thinking, and new ecosystems of partners that allow everyone from big companies to SMEs, academia, and governments to impact how supply chains drive business.

Daryl Glass - Impact, Evolution of Analytics Throughout Supply Chain/Supply Chain Roles

This talk will focus on how differing experiences require different, evolving capabilities and utilization of analytics. It will point out the need for a clearly defined purpose for analytics that tie to a broader strategy or goal, as well as how that purpose can evolve based on business needs – with a few examples to bring that idea to life. Ultimately, we'll discuss how data and analytics can support speed, while also help people using the data to make better decisions, build intuition, and think differently about their role within supply chain.

Gerald Jackson - Sentient Supply Chains - How to Create Adaptive Self-Correcting Supply Chains

Big Data, Process Automation, Machine Learning, and NUI (natural user interface) are transforming the way companies are using data to operate their supply chains. I will share a point of view for how these pieces work together, share a few examples of the future in action today, and talk through the steps every organization can take to get there.

Jay Jayaraman - Leveraging Segmentation to Optimize Pricing and Supply Chain

This talk will focus on how advanced analytic techniques can be used to segment customers and products to optimize pricing and supply chain strategies. We will discuss how a B2B company used techniques such as clustering and regression to understand product deployment strategies and customer buying behavior to optimize pricing.

Tim Kachur - The Revolution of Analytics in Enterprise Risk Management

This talk will look at broad trends in how companies have addressed supply chain risk management through the use of analytics. Recent examples of events and reactions, with particular focus on the development of the Risk Exposure Index with Ford will be highlighted. Ways in which analytics inform risk management internal to and external to an organization will also be discussed.

Tom O'Donnell - Managing the Talent Pipeline

Managing the talent pipeline is very critical in emerging areas of supply chain and analytics at General Electric (GE). This talk will focus on how GE is managing and forecasting manpower needs as well as optimizing our structure and enhancing our talent pipeline. The tools being used and how they are operationalized within the GE business frameworks will be discussed.

Todd Snyder - UPS and the Immunization of Healthcare Supply Chain Risks

The healthcare industry is experiencing a collision of cost and regulatory pressures where a critical balance of the two need to be carefully managed. To add to this complication, the traditional distribution networks are experiencing dramatic shifts further deepening the risks for these critical healthcare shipments. This presentation touches on how UPS manages

risk in its network and how it has leveraged these learnings and partnered with healthcare and humanitarian customers to make their supply chains more resilient.

James Watt - Seller Fulfilled Prime

Sellers on the Amazon Marketplace bring new products which vastly expand the selection available to customers. The Prime brand represents a well-recognized and respected brand which customers have come to associate with rapid, reliable delivery, low hassle returns, and leading customer service. Until very recently, only products fulfilled from Amazon fulfillment centers could qualify for Prime. Now, certain high performing sellers are able to qualify for the Prime brand. Unlocking this selection is a huge win for Amazon customers, but requires extensive new operational tools, controls, and business models to ensure the customer experience that Prime brand is known for. This talk will focus on the experience and lessons learned in rolling out this model.

Thomas White - Analytic Challenges and Opportunities in Health Insurance and Payer/Provider Partnerships

Healthcare information technology, informatics, and data science are rapidly growing analytic fields, however, the hype often outpaces the reality. Many healthcare insurers and providers are still in their infancy of using analytics to drive value. Although there are numerous startups and established population health vendors, they historically they lack the agility and flexibility needed to cope with emerging healthcare markets and opportunities, so there is a continual need to blend buy and build strategies. This talk will present an overview of some of the key challenges and opportunities currently faced by those entities. It will also focus on areas where supply chain analytics has been successfully utilized by those groups; and lingering challenges with talent management.

Kevin Zweier - Designing for Supply Chain Resilience

It is not a matter of "IF" a natural disaster, geopolitical event, supplier bankruptcy, or extreme weather will disrupt your supply chain, it is just a matter of "WHEN". With increasingly complex and longer supply chains, the opportunities for disruption will always be there. A company's business continuity plan and how it responds to a disruption can significantly impact its customers, employees, and shareholders. This talk will focus on how supply chain design can enable firms to build resilience. Supply chain design can allow companies to easily model the cost and service impacts if facilities, regions, or transportation legs are rendered unusable due to a disruption. Doing this analytical exercise BEFORE disaster strikes and having the capability to continually perform dynamic network modeling during a disruption is far more effective at keeping the business running and can potentially allow a company to grab market share from its less-prepared competitors. To take a page from Charles Darwin, "It is not the strongest Supply Chain that survives, nor the most intelligent, but the one most responsive to change."