

## September PDM: Next Level Trucking

Speaker: Mike Lukuc; Texas Transportation Institute



**Mike Lukuc (pronounced Lucas)** is a Program Manager and Research Scientist for Connected and Automated Transportation at the Texas A&M Transportation Institute (TTI). He has 28 years of automotive research and development experience, including 19 years of private sector experience at GM, Delphi and Mercedes Benz; 6 ½ years of Federal-level public sector experience at the US Department of Transportation's National Highway Traffic Safety Administration; and 2 ½ years of State-level public sector experience at TTI.

Mr. Lukuc currently leads a number of large scale connected and automated technology research projects sponsored by the Texas Department of Transportation, and the Crash Avoidance Metrics Partnership Vehicle to Infrastructure Consortium – a group of 10 automakers collaborating on precompetitive research.

Lukuc is a member of TTI's Connected and Automation Transportation strategy team. He also serves on the SAE DSRC Technical Committee responsible for connected vehicle standards, the American Trucking Association's Automated Driving and Platooning Task Force, and the IEEE Smart Cities working group. He received his Mechanical Engineering degrees from University of Missouri – Rolla, currently known as the Missouri University of Science and Technology, was awarded the Society of Automotive Engineers 2014 Delco Electronics Intelligent Transportation Systems award.

### WHEN:

September 7, 2017  
6:00 PM to 9:00 PM

### WHERE:

Crowne Plaza  
14315 Midway Rd.  
Dallas, TX 75355

Take advantage of your APICS member benefits by requesting your free electronic copy of the *APICS Dictionary*, the essential reference in the field of supply chain and operations management. The 15th edition contains more than 4,800 essential terms. Every APICS member is eligible to receive a free e-download. Ordering is easy. Simply fill out and [submit the form](#) to request your copy of the *APICS Dictionary*, 15th edition.

### Tickets

\$30.00 Members  
\$35.00 after 11:00 pm Sept 4

\$35.00 Non-Members  
\$40.00 after 11:00 pm Sept 4

\$10.00 Non-Members  
\$15.00 after 11:00 pm Sept 4

[Reserve Your Seat Now!](#)

Stay up-to-date with the latest APICS North Texas Chapter events by joining our [LinkedIn Group](#), [liking our Facebook page](#), or [visiting our website!](#)

## Congratulations to our APICS North Texas Chapter!

We are proud to announce that the APICS North Texas Chapter has once again reached the CBAR Platinum status for the **14<sup>th</sup> year in a row!**



Chapter management excellence is an integral component to enhancing the member experience. Successful APICS chapters provide their members with opportunities for stellar education, career development, and networking.

The APICS Chapter Benchmarking and Reporting (CBAR) program recognizes chapters that have exceeded minimum standards and exemplify excellence in overall chapter management. We are proud to announce the APICS «Chapter» received the 2016 CBAR Platinum Award designation, an admirable accomplishment for an APICS chapter.

As a member of an APICS Platinum Award Winning Chapter, the CBAR designation signifies commitment to providing an exceptional membership experience.

## August PDM Review: Toyota Production System

For the August PDM, we welcomed Scott Dickson, Senior Manager of the Toyota Production System Support Center (TSSC).

The TSSC is an organization that split off from Toyota and became a non-profit in 2011. Their years of manufacturing experience taught them that small improvements can make a big difference. Their approaches can help other organizations too. Now, they share know-how with other manufacturers, non-profits and community organizations to help them find better ways of doing their day-to-day work.

The target project ration of TSSC is 40% in General Industry and 60% in Non-Profit.

There are four main principles:

1. Customer First
2. People are the most valuable resource
3. Kaizen
4. Focus on the Shop Floor

During an engagement, management has two major charges:

1. Motivate and Develop people to surface and solve problems
2. Build a culture of continuous improvement

TSSC has been able to achieve amazing results in their projects. The effort to rebuild homes in Saint Bernard Parish in the New Orleans area after Katrina is a great example. Using the principles of TSSC, the effort was able to reduce the number of days to build a home from 116 to 60. That worked out increasing the number of houses completed per month from 8.6 to 12.8, nearly a 50% increase.

The opportunity for a project with TSSC is very competitive. The consultants from TSSC work closely with the project companies and non-profit organizations with a focus on the shop floor. Key requirements for a company to win an engagement with TSSC are as follows:

- Strong commitment from Leadership and Top Management
- Clear improvement needs
- The work can be completed in 3-4 months
- Dedicated teams and individuals allocated to the continuous improvement project
- An eagerness to learn from the partnership

If your company is interested in working with TSSC on a project, applications can be submitted at [www.tssc.com](http://www.tssc.com).

Written by: Glen Fullerton

## A Message from the Education Team:

The new Chapter year has ignited a new level of energy and excitement about education. We have some familiar faces and a couple new faces but the entire Education team, including the instructors are primed and ready to deliver for you this year.

Don't miss the opportunity to fulfill the first module of the new CPIM by attending our Basics of Supply Chain Management (BCSM) being starting this September 23<sup>rd</sup>. Finish the class and pass the test and you are half way to you CPIM certification and you even get to save a little money along the way.

The Education group and instructors are meeting in early July to develop a strategy for this year and into the next that will bring more timely classes. The ability for custom classes and the opportunity for offering the Principles classes formerly known as the Fundamentals. We are scheduling classes for CPIM, CSCP and the new certification CLTD. I look forward to an exciting and busy year. If you have any suggestions or ideas to help make NTX Chapter the top educational chapter don't hesitate to drop me a line. [vpeducation@ntxapics.org](mailto:vpeducation@ntxapics.org)

**Charles Early**, CPIM, CLTD  
Vice President of Education

## BASICS OF SUPPLY CHAIN MANAGEMENT

\*\* For CPIM students studying and taking exams in the middle of the CPIM reconfiguration, please note students passing the BSCM and M2 exams would allow a student to earn a CPIM certification.

This is an introductory course for production and inventory management personnel and CPIM candidates. This course provides basic definitions and concepts for planning and controlling the flow of materials into, through, and out of an organization. It explains fundamental relationships among the activities that occur in the supply chain from suppliers to customers. In addition, the course addresses types of manufacturing systems, forecasting, master planning, material requirements planning, capacity management, production activity control, purchasing, inventory management, distribution, quality management, and Just-in-Time manufacturing

### Dates:

Sept 23rd 1:00PM - 5:00PM

Sept 30th 1:00PM - 5:00PM

October 7th 1:00PM - 5:00PM

October 14th 1:00PM - 5:00PM

October 21st 1:00PM - 5:00PM

October 28th 1:00PM - 5:00PM

November 4th 1:00PM - 5:00PM

November 11th 1:00PM - 5:00PM

### Where:

**University of Texas at Dallas - JSOM 2.102**

800 West Campbell Road

Richardson, TX 75080

### Tickets:

\$765.00 APICS Plus member, class and testing voucher

\$840.00 after 10:00 pm September 16

\$650.00 APICS Core and Non-Members (class only)

\$720.00 after 10:00 pm September 16

\$940.00 APICS CORE and non-member (class and testing voucher)

\$1,035.00 after 10:00 pm September 16

\$575.00 APIC Plus member (class only)

\$635.00 after 10:00 pm September 16

**Check the [BSCM event](#) page for more information and registration!**

## CLTD CLASS

The Certified in Logistics, Transportation and Distribution (CLTD) Certification provides you with the information you need to meet today's supply chain logistics challenges. Created by APICS with a team of subject matter experts, the CLTD designation covers a comprehensive body of knowledge that sets the global standard for best practices in logistics, transportation and distribution.

### Why should you earn the CLTD designation?

The CLTD program sets the standard for logistics certification. As a CLTD designee, you will stand out from your peers, and demonstrate a commitment to advancing both your career and your company's operations.

Classes will be held every Tuesday beginning **Sept. 5** and ending **Dec. 5** from **6 PM – 10 PM**.

### Where: TBD

### Tickets:

\$1,995.00 Plus member

\$2,195.00 after 11:00 pm August 29

\$2,195.00 guest or core APICS member

\$2,415.00 after 11:00 pm August 29

\$2,470.00 APICS Plus member (class and testing voucher)

\$2,670.00 after 11:00 pm August 29

\$2,720.00 APICS CORE and non-member (class and testing voucher)

\$2,940.00 after 11:00 pm August 29

### Apply to take the CLTD Exam:

To earn your CLTD designation, you must pass one comprehensive exam. Prior to taking the exam, you must be eligible. Eligibility applications must be received two weeks prior to the day you register for the exams. To be eligible for the CLTD designation, you must have:

- 3 years of related business experience or
- Bachelor's degree or the international equivalent\*, or
- CSCP, CPIM, CFPIM, CIRM, SCOR-P, CTL, C.P.M, CSM or CPSM designations

[Check the CLTD event page for more information and registration!](#)

## CSCP CLASS

What's CSCP? It's the APICS Certified Supply Chain Professional designation. This program is designed to make you a master of the end-to-end supply chain. You will learn core concepts in supply chain management, strategy, design, compliance, implementation and operations. The CSCP program will teach you how to apply what you've learned about streamlining processes and improving efficiency to your organization. A CSCP designation demonstrates your expertise.

The instructor-led format combines the APICS CSCP Learning System with the guidance of an experienced instructor. APICS has a network of over 300 official channel partners worldwide. Global course listings can be found at [learncscp.com/classes-offered](http://learncscp.com/classes-offered).

#### Why should you earn the CSCP?

- Led by experienced and certified instructors.
- Structured classroom environment ensures that you will stay on track with your studies.
- Peer discussions help reinforce learning materials.
- Tuition reimbursement may be available from your employer or through government funding.

#### Class Dates:

October 7, 2017 (10-2)  
October 8, 2017 (12-4)  
October 14, 2017 (10-2)  
October 15, 2017 (12-4)  
October 21, 2017 (10-2)  
October 22, 2017 (12-4)  
October 28, 2017 (10-2)  
October 29, 2017 (12-4)  
November 4, 2017 (10-2)  
November 5, 2017 (12-4)  
November 11, 2017 (10-2)  
November 12, 2017 (12-4)

#### Where: TBD

#### Tickets:

\$1,995.00 Plus Members

\$2,195.00 after 05:00 pm September 29

\$2,195.00 Core and Non-members

\$2,415.00 after 05:00 pm September 29

\$2,690.00 Plus member ( class and testing voucher)

\$2,960.00 after 05:00 pm September 29

\$3,110.00 Core and Non-members (class and testing voucher)

\$3,420.00 after 05:00 pm September 29

**Check the [CSCP event](#) page for more information and registration!**