
Education Session

Discussion Points

- **About Lincoln Land (3 mins)**
- **Session Deliverable (2 min)**
- **Forum (45 mins)**

About Lincoln Land



To the members, friends and supporters of the APICS Lincoln Land Chapter,

Let me take a moment to wish you all a very Happy New Year!

I also want to take this opportunity to thank the board and the membership for your continued support to your local chapter.

It is no surprise that 2016 was going to be a challenging year for the chapter given the many changes in the areas that we serve. A few of the considerable challenges we experienced were a 30% decline in chapter volunteers, a 70% decline in class registration for CPIM, and a 40% decline in CSCP classes.

Despite these challenges, thanks to you, we were still able to accomplish a lot of work this year. There are 3 major milestones that I believe is worth sharing:

- 1) Our pilot program to teach CPIM at the Pekin Federal Prison was successfully completed. We are now moving to the next phase of the program and will open it to qualified candidates at the prison.
- 2) The successful launch of our CLTD class to support the new APICS Certified in Logistics, Transportation and Distribution (CLTD) credential. We had 11 students successfully pass the exam for a 91% pass rate, thus giving our chapter one of the largest population of members with the new CLTD credential.
- 3) We supported 5 students to attend the APICS conference in Washington D.C. where they had the opportunity to learn from practitioners, and meet with fellow students from all over the world to start building their professional network.

We will refer to our 2017 strategy as "Foundation for the Season." This strategy is about using the APICS Supply Chain and Operations Management body of knowledge, as a foundation for the different seasons people find themselves in. We as a chapter want to be there to support in building a foundation for the K-12 students, a foundation for college students, and a foundation for professionals and practitioners. This strategy also includes providing a foundation to rebuild, and to help people in the prison system integrate back in the community with an APICS education.

This strategy will need the power of volunteers and below are some of the ways that you can help.

- Consider earning a new credential for 2017 (CPIM, CSCP or CLTD) by registering for classes you help us continue the mission.
- Volunteer as a committee member, you can choose to support any of the 4 foundations that I mentioned above.
- Attend chapter events, it takes a lot to organize these events and it is very encouraging for the organizers when more people come.
- To receive timely updates please follow us at Twitter @apicslincolmland

Thanks again and I am very grateful for all your support I look forward to continue serving you as your chapter president for 2017.

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APICS
Foundation
for the
Season



Foundation for the Community

- St Jude Children's Hospital
- CPIM at Southside Mission
- CPIM Pekin Federal Prison



Foundation for Professionals

- PDMs
- Corporate classes
- Night classes for Professionals Bradley University



Foundation for College Students

- Bradley University
- University of Illinois
- Western Illinois University



Foundation for K-12

- APICS Curriculum
- Junior Achievement
- Von Stueben Middle School

Session Deliverable

- Mindset of change
- Knowledge sharing document

Organizations That Fail to Change Die

Dow Jones Industrial Average 1925		Today
American Chemical International Harvester American Can Mack Truck American Sugar AT&T Woolworth American Tobacco Paramount Famous Lasky Sears Roebuck DuPont	U.S. Steel Texas Company General Motors General Electric Remington Typewriter U.S. Rubber Western Union American Car & Foundry American Smelting & Refining American Locomotive Chevron	General Electric AT&T DuPont Chevron

Organizations That Fail to Change Die



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Session Format

1. Facilitator will post a question
2. Reflect on the question with your small group (5 min)
3. Share your thoughts about the question to the large group (10 min)
 - State your name and chapter
4. Facilitator captures responses
5. Facilitator consolidates responses

Question 1 – Education Track (Engagement)

- **If it is true that we live in a Twitter and Snapchat world, where attention spans are limited to 140 characters and 10 second videos.**
 - How are your instructors adapting to changes in student behaviors?
 - Rick Donahoue, PA, allow students to do searches and fact checking while in class.
 - Mary Anne Ross, Maine, strive for interactive classes, try to avoid lectures and use a more hands on activity based approach. Use games, demos and case studies as appropriate.
 - Margaret Park, Detroit, assign different parts of the book and have them do “teach backs”, allow for students to opt out if they are not comfortable. During one of my classes this approach dramatically changed the engagement level of students.
 - Tammy Lantz, Central Indiana, let students look up terminologies in their Learn it APP
 - Unknown, setup scenarios that directly relate to the audience depending on their respective industries, tweak and personalize what’s in the book so they can relate and connect.
 - Margaret Park, Detroit, use flipboards and post it around the room, tie in a personal story back to the content posted around the wall.

Question 2 – Education Track (Accessibility)

- **Coursera, Udacity, Khan Academy and even Youtube are continuing to shape students towards on-demand based learning.**
 - How does your chapter provide for this change in student preferences?
 - Margaret Park, Detroit, provide variation in class times, week to week.
 - Maryanne Ross, Maine, provide choices, breakfast, lunch, it might be a challenge with chapters without a full time instructor, get the voice of the customer, try to provide as much flexibility as possible.
 - Jake Ordonez, Lincoln Land, I use an app to allow me to ask students challenge questions randomly throughout the day. They can also use the same app to ask me questions.
 - Maryanne Ross, Maine, chapters can teach online if they can get agreement with the organization and APICS. Please reach out to Dean or Sean for the corp application. This will allow you to teach online classes and revenue is solely to the chapter. These classes cannot be recorded, they also cannot be public classes. You can have students from multiple sites but you would need to be cognizant of the timing for international students

Question 3 – Education Track (Retention)

■ **If students are becoming more kinesthetic learners**

(which is likely related to the question on attention span)

– What are you doing in your classrooms to address this learning style?

- Tammy Lantz, we use a training facility called Vincennes Logistics training center, they have a full working training warehouse, when the chapter taught CLTD the chapter used the warehouse to train topics such as pick to light, receiving, putaway functions. No charge just need to work something out with the facility.
- Mike Ford, PA, I have a funbox with charts, ropes, legos for MRPs and BOMs, cards and dice to do a demo on probability dist, ropes and blindfolds for strategy. Blindfold students and line them up and provide instruction on forming a circle or a triangle, the activity can be tied to planning and execution.
- Rick Donohue, PA, I use the helium stick (<https://www.youtube.com/watch?v=uHIXw0NXpfU>) activity to connect the bullwhip effect in the classroom. You can also use M&Ms for forecasting, aggregate forecasting or use colors for distribution models.
- Jake Ordonez, Lincoln Land, I take students on a Gemba walk so they can actually see the topic being covered in the book.

Question 4 – Education Track (Foundation)

■ Do you think an apprenticeship model would be effective with APICS classes?

– What do you think you need to make this work?

- Anna Watson, PA, perhaps if the instructor partners with companies that provide best practice
- Art Shaffer Central Jersey, Use youtube videos describing processes such as bringing bulk oil into the refinery. You can also try university websites that provide these learning videos.
- Bob Forshay, Northern Colorado, maybe use more for internship programs, might be challenging for classes
- Larry Simon, Fox River, done it before but only as one on one, showing different process from procurement to finish goods, possibly use it as a case study to the class and have them think through the process.
- Unknown, probably would fit principles rather than CPIM, CSCP or CLTD.
- Tammy Lantz, Central Indiana, potentially would work more with instructors for a private company. It would be a challenge with a public offering.
- Art Shaffer, Central Jersey, I starting SMR with the “Cola war” movie, then use this case study as a reference point throughout the course.
- Bob Forshay, Northern Co, I use Fresh Connection in SMR. I instruct students how to create a company on paper, the market, strategy, labor, etc. it allows for hands on and critical thinking

Question 5 – Education Track (Innovation)

■ **Gamification in the classroom**

– Have you considered this as an approach to your class?

- Margaret Park, Detroit, case studies and break into teams, report out and receive feedback on rationale with instructor, build up excitement in the class
- Tammy Lantz, Central Indiana, during review sessions I have jeopardy in class. They are split into teams. Jeopardy file attached for other instructors to use in their classes.
- Maryanne Ross, Maine, you can use the performance check in the back of the book as a game. 1 team can get the odd questions and the other team get even questions.
- Larry Chadwick Oklahoma City, I use the Socrative app. I can add questions and they are available for free. The questions can be shared with other instructors.
- Jake Ordonez, Lincoln Land, I use Polleverywhere to ask students to text in their answers, so I can get live results on what the class is thinking.
- Jorge Olmos, El Paso, I provide prizes to students as they participate more often and engage in the class.

Question 6 – Education Track (Poll)

- **Learning in the future will be done in short timeframes, using ‘micro modules’ to provide more focused learning and achieve better results ~ Gartner**
 - Is this still out in the future?

Notes:

- I would like to thank you for stopping by the session. I hope you to see you in conference later this year.
- Special thanks to Tammy Lantz from Central Indiana chapter for sharing the Jeopardy game she uses to increase engagement in her class. You can access the game by going to the Great Lakes District website.

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APICS Lincoln Land Chapter