



## *President's Message February 2015*

February has certainly brought winter weather to the Toledo area, I'm sure many of you have spent a lot of time clearing snow and enduring low temperatures and unfortunately it looks as though low temperatures are going to be the norm for most of the first half of this month.

New professional members joining APICS Toledo in January are:

<b>Monica Cuellar</b>	<b>Bruce DeBruyn</b>	<b>Nathaniel Hawkins</b>
<b>Michael Powell</b>	<b>Cynthia Sayre</b>	<b>Ryan Spilak</b>

2 student chapter members have transferred into the chapter as Young Professionals:

<b>Cary Burnette</b>	<b>Vafa Saboorideilami</b>
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Each year APICS runs a Student Business Case Competition at the APICS International Conference, the participants are the winning student teams from the North American APICS District Case Competitions and some international student teams.

In prior years Mid Atlantic District has given the student teams a business case on a Friday evening and the students have to provide a written resolution and make an oral presentation on the Saturday afternoon and the winning team is selected.

This year MAD changed the format and decided to use the business simulation, The Fresh Connection, to match the Conference Competition.

Student chapters were invited to enter teams of 4 students who would form a company management team with the following roles: VP Purchasing, VP Operations, VP Sales and VP Supply Chain. We held a qualifying event with three rounds of simulation and the top 5 teams (according to ROI) would go forward to the final. Both BGSU and UT entered 2 teams.

BG Team Brown – **Brian Pavlonis, Ashley Materise Brooke Barnes and Shaun McKee**

BG Team Orange – **Robert Everard, Andrew Lotz, Joshua Hanft and Josh Main**

UT Team #1 – **Michael Malone, Cameron Tilkins, Paul Trendel and Bryan Winters**

UT Team #2 – **Chrystal Glambin, Levi Straub, Jordan Valdiviez and Denis Logan**

I am delighted to tell you that once the three rounds of the qualifying event were complete and the results tabulated BGSU and UT each had one team in the top 5.



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**BG Team Brown** and **UT Team #1** will be in Pittsburgh Feb20<sup>th</sup> and 21<sup>st</sup> to participate in the final, 2 rounds of the simulation will take place prior to this, the 3<sup>rd</sup> round will be on Friday evening and the teams have to make a written and oral presentation on Saturday.

Each student chapter will receive a donation of \$600 from the Toledo chapter to help offset some of the costs, qualifying event entry fees, travel and accommodation.

In addition the chapter will make a donation to the prize fund.

***Bruce Brechin, CPIM, CSCP***



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## *February Programming News*

### *January PDM*

The chapter hosted Walt Meyers and Stan Kirkwood at Mancy's Italian during the month of January and they provided a fascinating insight into the concept of misconception within businesses. The presentation focused on the task of carrying out the vision of executive leadership, and how bad assumptions about that vision can lead to disastrous results. The group participated in an exercise that helped to demonstrate the idea while allowing us to all showcase our art skills. A good time was had by all who attended the event!

### *February PDM*

Even with objective measurements, the performance of a product or process is sometimes best evaluated with a binary response. Examples include whether a customer returns a product for warranty service, whether the product or process functions as intended, or whether a part evaluation passes or fails.

Six Sigma teams at both Ford Motor Company and the United States Bowling Congress have used the principles of Binary Logistic Regression in both research and manufacturing situations, where the response is binary in nature. Binary Logistic Regression has enabled these teams to properly set acceptance limits on the engineering predictive measurables for binary responses and accurately predict the probability of event occurrence, customer satisfaction, and throughput.

In addition to the basic theory of Binary Logistic Regression, three case studies will be presented. The first focuses on the use of Binary Logistic Regression in manufacturing to reduce rework; the second details its use in product development to increase customer satisfaction and reduce warranty; the third, to determine the boundary of the pocket in the sport of bowling.

**Meeting Date and Time**                      Thursday, February 19, 2015, 6:00pm registration, 6:30pm start  
**Meeting Location**                              Better Business Bureau, 668 King's Pointe Road, Sylvania, Ohio

Scott C. Sterbenz is a Six Sigma Master Black Belt at Ford Motor Company in Dearborn, Michigan. In this role since 2001, Scott solves customer satisfaction and quality issues on Ford and Lincoln vehicles using the DMAIC and DFSS toolsets. Outside of Ford, Scott serves as a volunteer Technical Advisor for the United States Bowling Congress, the national governing body for the sport of bowling. There, he helps develop test plans and data analysis methods to set specifications for bowling lanes, pins, and balls. A licensed Professional Engineer in the State of Michigan, Scott is a three-time ASQ Global Team Excellence Award finalist, and also presents his work regularly at ASQ and ASA quality and technical conferences. Scott holds both a bachelor's and master's degree in Mechanical Engineering from Wayne State University in Detroit, Michigan—having graduated first in his class in both programs. In his spare time, Scott enjoys mountain biking and motorcycling. He is also an accomplished bowler, with eight certified 300 games and a high certified three-game series of 853.

Flyers will be in your inbox soon, get your name on the list early and often!



## *Advance Notice – March PDM*

In March we have our joint meeting with ISM (Institute of Supply Management) featuring speakers from **Expeditors International** and **First Solar** who will talk about **international transportation logistics** and **customs compliance for importing and exporting**.

The world seems to grow smaller every year with more companies involved in exporting and importing, this is a great opportunity to learn about what is involved in international logistics and trade compliance.

**Add March 11<sup>th</sup>, 5:30PM, Claddagh Irish Pub, Monroe St. Toledo to your calendar**

## *Finally*

If you would like to see a particular topic, venue, or plant tour in future programs calendars, please feel free to contact me at [programs@apicstoledo.org](mailto:programs@apicstoledo.org). I am always looking for ideas and I strive to put together a schedule that serves the membership with topics and events that are worthwhile.

*Brian Pointer, CPIM*  
*VP, Programs*



**BGSU Supply Chain Management Association**



The Supply Chain Management Association organization of Bowling Green State University has been a part of a couple events and activities for students in Supply Chain and even other business majors for the month of January. On Wednesday January 28, 2015, SCMA partnered with the Global Management Society to hold our bi-annual "Recruiters Tell All" event.

We created a space that allowed students to hear from employers who are looking for students and soon-to-be graduates to fill their job positions. There was a panel and an area for questions. This helped our students to gain knowledge and know how to be more prepared when searching for internships or full-time positions. Employers represented included Honda, Marathon, Diebold, First Solar, and Matco Tools, to name just a few.

The turnout was incredible, and it was a positive experience for all of our participants.

SCMA also made arrangements to give students the opportunity to go on a plant tour of First Solar's facility the following day. Getting a first look of how things were done at First Solar and about their own Global Supply team and the opportunities they have available was beneficial and hands on. Lunch was provided during presentations, and there was a chance for students to ask any follow up questions and network with potential employers.

***Miranda Yarbrough***  
***Director of APICS***



## *The University of Toledo APICS Student Chapter*

As we enter into the 2015 spring semester, our UT Student chapter has begun developing many innovative plans to broaden our horizons. We have created new, eye-catching flyers to attempt to increase our student attendance. We also have comprised plans to revise our existing student organization board in an attempt to enlighten students on the benefits of becoming an APICS member. At our most recent board meeting on Friday, January 23<sup>rd</sup>, our team established dates and times for both our student and board meetings for the remainder of the spring semester. We also discussed our plans to participate in volunteer community work in the coming weeks and other actions we plan to take in order to obtain Gold Status. Thus far, our Student team has demonstrated great potential and initiative. We all have very high expectations for ourselves and for the UT student chapter over the remainder of the semester.

### **Upcoming Events:**

- 6<sup>th</sup> February, Friday: COBI Job Fair
- 11<sup>th</sup> February, Wednesday: Toledo APICS Chapter Meeting (Crystal & Stephen attending)
- 13<sup>th</sup> February, Friday: Board Meeting
- 17<sup>th</sup> February, Tuesday: Student Meeting (Speaker TBA)
- 19<sup>th</sup> February, Thursday: Toledo APICS Chapter Meeting (attendees TBA)
- 20<sup>th</sup> March, Friday: Board Meeting
- 24<sup>th</sup> March, Tuesday: Student Meeting (Speaker TBA)
- 17<sup>th</sup> April, Friday: Board Meeting
- 21<sup>st</sup> April, Tuesday: Student Meeting (Speaker TBA)

*Bradley Campolo*  
*President*



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*Education Report – February 2015 Update*

*More CPIM exam success in January!!*

**Ed Isaac** passed the exam for Module 4, Execution and Control of Operations. Congratulations, Ed!! Four down, one more to go!! And congratulations go to three of our student members at The University of Toledo. **Crystal Glambin**, **Nate Langhals**, and **Danielle Long** passed the exam for Module 1, Basics of Supply Chain Management. Crystal, Nate, and Dani are going forward with Module 2 during Spring semester, and they are to be commended for their hard work and dedication. Having that CPIM certification process under way when they graduate will set them apart from other students competing for jobs in operations and supply chain management.

*Get started on your path to CPIM certification!!!*

Sign up for one of APICS Toledo's CPIM Certification Review Classes. Visit our website to view a class schedule <http://apicstoledo.org/wp-content/uploads/2013/01/2014-2015-Education-Calendar-January-Update.pdf>  
If you don't know whether CPIM certification is right for you, visit the APICS website <http://www.apics.org/careers-education-professional-development/certification/cpim>

*Certified Supply Chain Professional (CSCP)  
Certification Review Classes  
3 modules – 5 classes – 1 exam*

Earn the APICS CSCP Certification and join a growing global network of operations and supply chain management professionals who demonstrate the ability to implement critical strategies and maximize profits and growth. More than 16,000 professionals have earned the APICS CSCP designation since 2006. Designees work in dozens of countries around the world and enjoy:

- > 21% higher salary on average than professionals without the designation
- > Professional advantage in hiring decisions
- > Increased recognition and credibility

To help prepare for the CSCP certification exam, you can sign up for APICS Toledo's CSCP Certification Review Class. Classes begin March 28, 2015, and participants can be ready for the exam window that runs July 11 - August 29. For more class details, visit APICS Toledo's website <http://apicstoledo.org/wp-content/uploads/2015/01/CSCP-Class-03-28-2015.pdf>

To find out if you're ready for CSCP certification, take a demo on the APICS website!! <http://www.apics.org/careers-education-professional-development/certification/cscp>

*Sheryl Holbrook, CPIM, CSCP  
VP, Education*



***Membership Report – February 2015***

**Membership Milestones for the Month of *February***

**30 Years with APICS Professional Member – Brian Koenig**

**1 Year with APICS Professional Members – Chelsea Folk and Tammy Hohler**

**1 Year with APICS Student Member – Patrick Gallagher, Zachary Mayberry**

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New Professionals joined the APICS Toledo Chapter in January:

**Steve Scherzer, Michael Bishop, Willard Gore, Poowanat Tasma, Steven Longoria, Peng Cheng, and Sarmad Memon**

New Students joined the APICS Toledo Chapter in January:

**Crystal Glambin**

**CONGRATULATIONS** on your Milestones to all current APICS Members and **WELCOME** any new APICS Toledo Chapter members, we look forward to seeing all of you at one of our future chapter events.

**Total Membership 310**

BGSU student chapter members 22

UT student chapter members 36

Toledo chapter Professional / Enterprise 248

Toledo chapter Retiree members 1

Toledo chapter Academic members 3

***Lisa McLaughlin***  
***VP Membership***

Education is what remains after one has forgotten what one has learned in school. ~ **Albert Einstein**



## *Chapter Year 2014-2015 - Upcoming Events and PDM Schedule*

### **APICS/ASQ Joint Meeting**

#### **Binary Logistic Regression**

Scott C. Sterbenz (Ford Motor Company)

Thursday, February 19, 2015, 6:00pm registration, 6:30pm start

*Better Business Bureau*

*668 King's Pointe Road*

*Sylvania, Ohio*

### **APICS/NAPM Joint Meeting**

#### **International Trade – Transportation Logistics and Customs Compliance**

Expeditors International and First Solar

March 11, 2015 5:30pm registration 6:00pm start

*Claddagh Irish Pub*

*5001 Monroe St.*

*Toledo, Ohio*

### **UT Student Chapter Joint Meeting**

Tuesday April 21, 2015, 5:30pm registration 6:00pm start

Location and Topic TBA