

Please make plans on Wednesday, April 22nd 2009 to attend the Annual Spring Seminar with Michael Ford on the topic “Utilizing MRP in a Lean Environment”. Your attendance at this all-day event will include Professional Development Meeting the night before on the topic “The Unintended Consequences of Good Intentions” .

**PDM and Seminar speaker**

**Michael Ford CFPIM, CSCP, CQA, CRE, EI, QI,** is Principal of TQM Works Consulting, based in upstate NY. He provides innovative solutions based on 23 years of experience in retail, distribution, manufacturing, and consulting. His work history includes software implementation, business planning, inventory control, distribution planning and corporate training. He has presented at nearly 200 industry events to local, regional and international audiences across North America.

Mr. Ford has experience working or training in the following environments:

Higher Education - Service - Retail Store - Grocery Wholesaler  
Global Service Parts Distribution - Electronic Contract Manufacturing - Printed Circuit Board Manufacturing - Forklift Truck Manufacturing - Aerospace Subassembly Contractor - Cable Harness Assembly - Paint Production - Pharmaceutical Processing - Food Processing - Consumer Office Products Manufacturing - Check Processing Equipment Manufacturing - Automotive Supplier- Laser Diode Manufacturing - Safety/Security - Medical Technologies Manufacturing - Agricultural Products Distribution - Transformer & Capacitor Assembly - Sheltered Workshop - Fiber Optics Assembly  
Defense Contractor - Public Education- Social Services - Health Care - Volunteer Organizations - Federal Government Agencies - Retail Goods Manufacturing - and others ranging from engineer-to-order to make-to-stock.



**Michael Ford Continued  
on Page 2 ...**

**PDM on Tuesday, 21st April 2009**

Petroleum Club of Wichita 100 N Broadway St 900 Wichita KS 67202 (316) 262 6471.

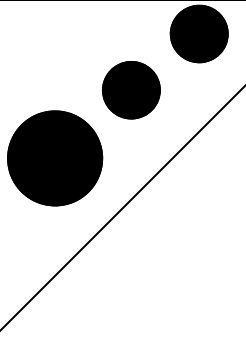
Arrive 5:00PM  
Buffet 5:45PM  
Speaker 6:30PM  
Cost \$15 APICS Member  
\$25 Guest

This fee is included if enrolled for Seminar on 22nd April 2009  
Parking Public Parking Garage available – Free Parking  
Bring your parking ticket to dinner with you to be validated  
Use the walkway from the Parking Garage to the Bank Building

RSVP Required no later than noon on Friday, April 17th, 2009.  
Preferred RSVP method email [rsvp@apics-wichita.com](mailto:rsvp@apics-wichita.com) or call (316) 636-8224 and leave message. When making your reservation please provide names, contact phone, member/guest/current APICS student.

**Seminar on Wednesday, 22nd April 2009.**

Registration 7:00AM — 8:00AM  
Seminar 8:00AM — 4:30PM  
Where? Southside Education Center 4501 E. 47th St South, Wichita, Ks



**Michael Ford Continued  
from Page 1...**

Ford has presented corporate training onsite for all of the major manufacturers in the greater Binghamton NY area, as well as teaching classes for Penn State, Binghamton University, Elmira College, Broome CC, Morrisville College, Tompkins Cortland CC and Finger Lakes CC.

Ford is a strong advocate of “lifelong learning for lifetime success”. He is a graduate of SUNY-Buffalo, earning a B.S. in Industrial Engineering. He has earned the APICS’ Certified Supply Chain Professional and Certified Fellow in Production & Inventory Management as well as the ASQ’s Certified Reliability Engineer and Certified Quality Auditor. He is a Qualified Instructor for DC-Metro APICS.

Ford is the author of the following works: APICS “Distribution Inventory Management” workshop; Accenture’s “MFG 862: Scheduling Production, Projects and Operations” online course; APICS “Beyond the Basics of MRP” Webinar; many newsletter articles; a variety of white papers for conferences he has presented at; and several “Lessons Learned” features in the APICS magazine.

Ford combines his technical expertise with personal skills to develop a unique “outside the box” approach to life’s challenges. He offers training that is “edu-taining”!

Contact information: [michaelford@earthlink.net](mailto:michaelford@earthlink.net) or 607.624.4853 (cell).

**The Unintended Consequences of Good Intentions**

The course of history provides numerous examples of a good idea having negative consequences. The common case suggests this happens when an entity (a person, organization, or society at-large) feels the need to “do something” while failing to understand the nature of complex systems with a wide array of interrelated relationships. There are often unanticipated cause-and-effect results that produce the opposite of the intended benefit.

Join Michael Ford as he shares examples from both corporate initiatives and public policy that demonstrate the need to appreciate a fundamental understanding of why “doing the right thing” is often the worst thing to do. Warning: this will not be a politically correct presentation!

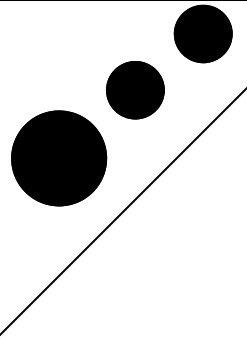
Corporate example of a good intention: rewarding production personnel based on piece rate. Unintended consequences: the floor will overproduce, “cherry pick” large orders, and ignore the schedule.

Public policy example of a good intention: the government forcing lenders to ease mortgage requirements to help lower income workers afford homes. Unintended consequences: people bought homes they couldn’t afford, and the resulting financial crisis that imploded on the U.S. economy.

**Utilizing MRP in a LEAN Environment**

MRP is often referred to as “The Great Enabler” because it allows for large lot sizes, poor yields, and long lead times by planning for those allowances. While it is true that an MRP software system does not encourage LEAN concepts, the reality is that we can effectively implement LEAN initiatives in such a way as to create a successful marriage of the two techniques. In this fashion, MRP retains its role as a planning tool while LEAN provides for the execution on the shop floor.

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**Utilizing MRP in a Lean Environment Continued from Page 2...**

This highly interactive workshop will engage participants in the following discussion:  
 Appropriate application of the lot sizing and yield calculations

- Data validation for make and buy parts
- Flattening Bills of Material
- Repetitive Manufacturing
- Mixed-model production
- Strategic decisions
- MRP as a simulation tool

This program is designed for environments using MRP systems and aspiring to implement LEAN initiatives. Whether you are in planning, purchasing, warehousing, production or cost accounting, you will reap the benefits of this highly acclaimed seminar. Top management representatives who are responsible for project management and system implementation will find this seminar extremely helpful.

**Learning Objectives**

After completing this seminar, the participant will be able to:

- Appropriately sequence the lot sizing and yield calculations for their environment
- Apply a computer algorithm for optimization of lot sizing and yield calculations
- Calculate lot size minimum, multiple and maximum for an MRP planned order
- Calculate effective yield for a work order passing through multiple operations
- Distinguish between scrap and shrinkage parameters
- Validate MRP input data
- Determine necessary inputs to sustain rate-based production
- Understand MRP's role as a simulation of the physical environment
- Use MRP software as a planning tool to facilitate LEAN execution
- Make strategic decisions that enable tactical efficiencies

**President's Corner**

Make plans to attend the upcoming annual seminar with Mike Ford on April 22 "Utilizing MRP in a Lean Environment". We are working to collect names for a Lean class, when we have collected at least 10 names we will conduct the class. Contact Ron Lunsford at [ronlunsford@cox.net](mailto:ronlunsford@cox.net).

Remember that the Corporate Membership has expired and the new Enterprise membership is replacing this membership. Enterprise membership includes:

- Transferability – Memberships are transferable with the organization.
- Centralized Billing – the convenience of single billing contact.
- Chapter Membership – Individuals within 50 miles of a chapter are assigned to the closest Chapter for North American members.
- Account Management – standard customer support provided for Tier 1; enhanced account management with reporting and maintaining membership roster for Tiers 2 and 3.
- Educational opportunities—Two free conference registrations for Tier 3 organizations

**Enterprise Membership Dues**

Tiers	Total # of Members	Amount Per Member	APICS Corporate	Local Chapter
Tier 1	5 – 24	\$200	\$150	\$50
Tier 2	25 – 99	\$190	\$140	\$50
Tier 3	100 >	\$180	\$130	\$50

We will be voting for next years BOD at the April PDM, please try to come and participate in the vote.

See you soon!

Jerry Kukuruda CPIM, CSCP, C.P.M.

President- APICS Wichita

## APICS Wichita Chapter 71 April 2009 Newsletter



### APICS Wichita - Chapter 71 Board of Director Nominations

Term beginning June 1, 2009 ending May 31, 2010

Position	Name
President	Brian Hickman, CPIM, PMP
President Elect	Brian Ferris, CFPIM, CSCP, C.P.M.
VP Programs	Elly Love, CPIM, CSCP, SSBB
VP Education	Ron Lunsford, CPIM, CSCP
VP Membership	Ron Hole
VP Marketing	Steve Plaster, CFPIM, CSCP
VP Public Relations	Bill Carroll, CPIM
Treasurer	Crystal Morgan
Secretary	Jake Brown
Program Logistics	Renee Robinson, CPIM
WSU Student Liaison	Anup
Student Chapter Adviser	Dr. Lawrence Whitman
Hospitality	Kevin Parker, CPIM, CSCP
Past President	Jerry Kukuruda, CPIM, CSCP, C.P.M.

Elections for our next Board of Directors and installation of those officers will occur on Tuesday, April 21<sup>st</sup> during the business portion of the Professional Development Meeting. The nomination committee is making the above recommendation for officers to the chapter body but nominations from the floor will also be accepted. Please make sure the person you are nominating will accept a position before nominating them.

### News WSU APICS Student Chapter #S232

- Great Lakes District Student Case Competition

The APICS Case competition at Oak Brook was just over. On the 14th annual student case competition, totally 28 teams participated in the competition. The case competition topic was "Since Toyota Production System failed for the first time after 1937 because of the recession, Should Toyota continue with its JIT approach?? What Toyota can change to recover from recession and to prevent any loss in the future??" The WSU APICS Student Chapter took a respectable 3rd place which was thought to be the most competitive year. We thank our parent chapter for their support and strong belief in the student chapter. For more info please refer <http://www.apicsgreatlakes.org/>

- Presentation: All you want to know about CPIM

APICS WSU Student Chapter organized this presentation on March 10th to educate its members about APICS CPIM exam. Speaker Karthik Balakrishnan, a student of WSU who passed the CPIM certification conveyed all the information's the students need to know to pass the APICS CPIM exam. He shared his strategies and experience related to his exam preparations which will be helpful to everyone during their exam preparation. A copy of the presentation was distributed to all the student members after the presentation so that those who missed this presentation may be benefited.

**2009 Certification Prep & Lean Classes from the Wichita Chapter**

**Certified Supply Chain Professional (CSCP)** uses a Interactive Learning Experience comprehensive, multi-faceted approach designed to prepare you for the single 4-hour CSCP Exam. It is taught by a well qualified instructor who is committed to you successfully achieving this. Eligibility requirements and more info on this are available at: <http://www.apics.org/certification/CSCP/default.htm>

<u>Class</u>	<u>Deadlines:</u>	<u>Eligibility Application</u>	<u>Registration</u>	<u>Exam Date</u>
Apr 16 – Jun 4		Apr 24	May 8	Jun 20
Oct 3 – Dec 5		Oct 16	Oct 30	Dec 12

**Certified in Production and Inventory Management (CPIM) Certification Review Workshops** – prepare for your next module certification in a friendly classroom setting led by an outstanding well-qualified instructor. Visit <http://www.apics.org/certification/CPIM/default.htm> for more **CPIM** certification details.

	<u>Tuesday</u>	<u>Thursday*</u>	<u>Saturday**</u>
Intro to Materials Management	Aug 11 – Sep 15	Aug 6 – Sep 24	Sep 19 – Nov 14
Basics of Supply Chain Mgmt	Sep 29 – Oct 20	Oct 8 – Nov 5	Nov 28 – Dec 19
Master Planning of Resources	Nov 3 – Dec 1	Nov 5 – Dec 3	Jan 9 – Feb 6, '10
Detailed Scheduling & Planning	Jan 12 – Feb 9, '10	Jan 7 – Feb 4, '10	Feb 20 – Mar 20
Execution & Control of Operations	Feb 23 – Mar 16	Feb 18 – Mar 18	Apr 10 – May 8
Strategic Mgmt of Resources	Mar 30 – Apr 27	Apr 8 – May 13	May 29 – Jun 26

“Introduction to Materials Management” is taught from the primary reference book for all CPIM modules and is highly recommended for all CPIM candidates. Tuesday and Thursday evening classes meet 5:30 to 9:30 PM. \* Thursday classes will meet for more weeks to better cover material for less experienced candidates. \*\* Saturday classes run 8:00 to 11:30 AM, ideal for those working second shift or out of town.

Southwestern College, our educational partner, are offering **CPIM** classes starting in May for those who use tuition reimbursement or need a different schedule – please keep checking our website [www.apics-wichita.com](http://www.apics-wichita.com) for that. Please contact me at [vp-education@apics-wichita.com](mailto:vp-education@apics-wichita.com) or phone (316) 641-6291 if interested in any of the above or other workshops offered “at your company” location.

Coming soon, the new **APICS LEAN Enterprise Workshop Series**, a 7-week workshop using case study including Supply Chain considerations, will be offered to the public. Those satisfactorily completing this will receive a Certificate of Completion from APICS. If interested in this or any APICS educational offerings, please contact us.

**THANK YOU!** Ron Lunsford CPIM CSCP VP Education (316) 641-6291 [vp-education@apics-wichita.com](mailto:vp-education@apics-wichita.com)

**“Lifetime Learning for Lifetime Success”**

### **APICS Update**

Three More Ways for Your Members to Connect to APICS and Colleagues - *Facebook. LinkedIn. YouTube*

Whether you want to engage with other APICS-educated professionals on the APICS Facebook page, connect to operations management professionals around the world through the APICS LinkedIn group, or check out the latest videos by APICS members or staff on YouTube—APICS has something online to offer you.

How can your members connect with APICS and colleagues online?

Engage on Facebook. The APICS Facebook fan page enables members to interact with each other in a dynamic, electronic social environment with relevant content, videos, and pictures. Encourage members to show their support of APICS by becoming a fan at [apics.org/facebook](http://apics.org/facebook).

Connect and Network on LinkedIn. Members can view the APICS LinkedIn page to connect and network professionally with others in the field. Join the more than 4,300 members of the APICS LinkedIn group at [apics.org/linkedin](http://apics.org/linkedin).

See What's Happening on YouTube. View APICS-related videos or share videos you have from APICS events! Access the APICS YouTube page at [apics.org/youtube](http://apics.org/youtube).

Don't let your members miss out on these great opportunities to interact with colleagues in the operations management profession – help us spread the word.