

NEXT MEETING
TOUR
March 10th
5:30 p.m. to 7:30 p.m.
GM Janesville Plant



Don't Miss the GM Tour! The date has been changed to March 10th!

GM Janesville Plant Tour
Thursday, March 10th
5:30 p.m. to 7:30 p.m.

Tour will include a guided tour via tram of the assembly plant, a history of the plant, and a discussion of the material ordering system (MRP, MRPII, dealer orders, and so forth).

Additional discussion will focus on quality. The products produced at Janesville have been awarded many JD Power and Associates awards for both initial and long term quality.

Directions: - GM Visitors Center - North Entrance

I-90 to exit 177 west (Hwy 11). Travel west to the first intersection (Beloit Ave). Turn right on Beloit Ave. go approximately one mile (go down the big hill) to Delevan Dr. Turn left on Delevan Dr., go past Jackson St. and turn left into the GM parking lot at 1000 General Motors Blvd.

Produced by



Light hors d'oeuvres will be served during the visit. The cost for appetizers and speaker is \$30 for members, \$40 for nonmembers, and \$15 for students. Walk-ins are \$35.

Please **RSVP by noon on 3/7/05** at www.madisonapics.org. Contact Don Peters at 608.441.5916 with any questions.

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dpeters@wolfappliance.com

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hringhand@morriscranes.com

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President's Message: Barbara Martin

Hello to All!

I don't know about you, but I notice the days are getting longer and can't help but get Spring fever. Especially, on those days when you almost don't need a coat. I know we will have some variable weather between now and Spring, but it brings out a new re-awakening. Spring time and warmer weather tends to make everyone a little more cheerful and optimistic. We start making plans again and get excited about little things.

Maybe it is also a time to reflect on what we are doing career wise. Is it what we want to do and is it where we want to be? If not, what does that mean? Are there options available? This is where education through APICS and obtaining your CPIM may provide you additional opportunities, more than you previously thought. If you are out in the marketplace or just glancing through want-ads, you will notice that being APICS certified is a benefit. It is up to us as individuals to decide how we want our life to progress and it is up to us to make changes. It is highly unlikely things come to us by chance. We have to understand what changes in our life-style and in our attitudes will make us happier and more satisfied. We have opportunities!

Check the website for classes and educational materials being offered. The value you add to your career now and for the future cannot be measured.

If you already have your CPIM maybe you will want to consider other certifications. Regardless of your present status, knowledge is priceless.

Join us for the March tour at GM. Note that the date has been changed from March 17th to March 10th. Conflicting issues with the plant operations came up and we quickly made this change. Make sure your calendars are marked, ask your friends and work acquaintances to join you. This is an opportunity you will not want to miss.

Please browse through our website www.madisonapics.org for all the latest information.

Hope each and every one of you has a Happy St. Patty's Day!

Barbara Martin



Conference on Managing Global Supply Chains

April 22, 2005, 9:30 - 3:30 p.m.

University of Wisconsin - Whitewater

Hosted by APICS student chapter at the University of Wisconsin - Whitewater in cooperation with the Milwaukee, South Central Wisconsin, Madison, and Rock Valley chapters.

Objectives

1. Learn how to not only survive but thrive in the new competitive market.
2. Competition and opportunities in China.
3. How to venture overseas.
4. Mastering culture, communications, and international transport.
5. Reducing costs, retaining/increasing quality levels, adding innovation, and shortening lead times.
6. What and where to outsource.

What you should get out of it?

This seminar is designed to be "hands on."

1) You will assess the degree of competition your business will face from companies in the emerging markets. 2) You will learn about the types of functions/supplies which should be outsourced and whether this should be done in the US or overseas. 3) You will work on a global supply chain activity whereby the issues of international productivity, transportation cost/lead times, and material cost are all integrated. 4) Intercultural issues will also be explored - to address communication difficulties in dealing with operations/suppliers overseas. Given the intensive nature of the activities, the number of spaces available is limited. Please sign up as soon as possible to ensure your spot.

Finally, by attending this seminar you will accrue 4 credits to maintain your APICS CPIM status.

Seminars

1. Competition from Emerging Markets.
Explore the potential threats and opportunities from newly industrializing countries - in particular China. Examine the expected competition and demand for your product for the next 5-10 years.

2. Sourcing Decisions.
Decide whether to outsource and if so, whether to do it domestically or internationally for your specific company needs.

3. Managing Global Transportation Links.
With the dramatic rise in goods being shipped internationally the freight rates and shipping times have increased dramatically. Explore various shipping options including inter-modal systems. Understand how corruption strikes and poor infrastructure will distort shipping patterns.

4. Managing Cross Cultural Supply Chains.
Analyze cultural differences between US and managers in Europe, Asia, and elsewhere. If you are having any communication difficulties with operations/suppliers overseas we can try to address them. Understanding and managing cultural differences is critical to ensure that competitive advantages accrued by going overseas are not lost.

(Note: presenters/topics subject to change)

For further information please contact:

Registration information:

Elizabeth S. Rouse
email: RouseES15@uww.edu

Session information:

Dr. Sameer Prasad
email: prasads@uww.edu
Tel: 262-472-5440
Fax: 262-472-4863

(Note: please use "2005 conference" in the subject heading of any emails).

Conference on Managing Global Supply Chains

Schedule

9:30 - 10:00 a.m.
Registration & Networking

10:00 - 10:15 a.m.
Welcome Remarks “Educational - Industry Partnership”

10:15 - 11:10 a.m.
Competition from Emerging Markets

11:10 - 11:25 a.m.
Coffee Break

11:25 - 12:20 p.m.
Sourcing Decisions

12:20 - 1:25 p.m.
Lunch (included in the conference fee)

1:15 - 2:20 p.m.
Managing Global Transportation Links

2:20 - 2:35 p.m.
Coffee Break

2:25 - 3:30 p.m.
Managing Cross Cultural Supply Chains

Registration Form:

Name: _____

Title: _____

Company: _____

Address: _____

City: _____

State: _____ Zip Code: _____

Phone: _____

Fax: _____

Email: _____

Member #: _____

Vegetarian Meal:

Directions From:

Madison Area: Take Hwy. 12 southeast to Whitewater. Turn left onto N. Prince St. (This is the next traffic light after McDonalds.)

Milwaukee Area: Take Hwy. 43 southwest to Hwy. 20. Continue on Hwy. 20 west until it ends at Hwy. 12. Turn right on Hwy. 12. Turn right onto N. Prince St. (You will see the university to your right). If you go past McDonalds you have gone to far.

From Rockford/Janesville: Take I90 north. Exit onto Hwy. 26 traveling north. Turn right onto Hwy. 59 northeast. Hwy. 59 and Hwy. 89 will merge as you reach Whitewater. Continue until you reach Hwy. 12 (Main St.). Turn left onto Hwy. 12. Turn right onto N. Prince St. (you will see the university to your right). If you go past McDonalds you have gone too far.

From Chicago/Racine: Take Hwy. 50 west until you reach Hwy. 12. Turn right on Hwy 12. Turn right onto N. Prince St. (you will see the university to your right). If you go past McDonalds you have gone too far.

Once at the University of WI-Whitewater: When you are on N. Prince St. park in the second lot to your right. Yo will see signs for APICS. Once you have parked your car you will head East towards the hill. Right over the hill is the University Center. The Minneiska room is on the South most corner of the University Center - 1st floor. APICS students will also be available to guide you to the conference location.

Registration By Mail

Send the completed registration form with your check at least 20 days in advance of the event to:

APICS c/o Management Department
University of Wisconsin - Whitewater
800 West Main Street
Whitewater, WI 53190-1790

APICS and NAPM members: Cost \$75

Non-members: Cost \$100

On-site registration additional \$25

(Note: Late registrations might not be guaranteed a seat.)

Make checks payable to: APICS UWW

Communities of Practice

Focus on Constraints Management Adapting, Improvising, and Overcoming

The phrase “thinking outside the box” can be an annoying cliché. But if the shoe fits—well, you know the rest. Applying the APICS body of knowledge and methodologies to the service sector definitely qualifies as out-of-the-box thinking, especially when we’re talking about the service sector in the service: the military.

The theory of constraints (TOC) has been applied within the military in many settings. The maintenance center at the Marine Corps Logistics Base, in Albany, Georgia, is a good example. Four years ago, the center was struggling to complete equipment repairs on time and was facing an increasing backlog of work. For instance, with the overhaul of the MK-48, a heavy-duty hauler for the Marine Corps, the center was turning around only 5 units per month against a demand of 10 per month. Asking for “plus-ups,” or additional time to complete the work, had become a normal way of doing business. Customers were threatening to divert their orders to the private sector.

In an effort to improve operations, the management team implemented a critical chain pilot project on the MK-48 vehicle. The pilot project proved very successful and the center began implementing the critical chain plantwide, generating dramatic improvement in the center’s performance. Repair cycle times for the MK-48 were reduced by a factor of three, from an average of 167 days to an average of 58 days. Work-in-process levels were reduced from 550 percent of demand to 140 percent. The capacity for the MK-48 line is much more flexible and has now overhauled as many as 23 units per month. The cost of repair has decreased by as much as 25 to 30 percent.

Based on the success of the MK-48 pilot project, the center expanded the application of TOC and critical chain to additional lines. The second major application focused on a landing assault vehicle, the LAV-25, where cycle times were reduced from 212 days to 119. Since then the management team has continued to use TOC to focus its efforts and streamline its repair processes.

Weekly tours are now conducted at the center, hosting officers and executives from government and private overhaul and repair operations. The work carried out to date has made the center a showcase of world-class overhaul and repair performance, and all because a group of forward-thinking managers committed to using a familiar set of methodologies in a new way.

Mandyam Srinivasan is a professor at the University of Tennessee’s College of Business Administration and may be reached at (865) 974-1737 or via e-mail at msrini@utk.edu.

Additional Resources

For more in-depth information on the Albany maintenance center implementation, see “Corps Capabilities” in the March issue of *APICS* magazine.

For more on TOC and lean supply chains, check out Mandyam Srinivasan’s book, *Streamlined: 14 Principles for Building and Managing the Lean Supply Chain*, published by Thomson Publishers in November 2004.

Hank Barr, CPIM, is presenting an APICS Webinar, “Implementing the Theory of Constraints,” on Wednesday, March 9, 2005, at 2:00 p.m. EST. For registration, visit the APICS Web site.

Become a Mentor

Contribute your time to the 2005 APICS Scholars Education Program and reap the rewards of helping to develop the future leaders of APICS. The scholars program offers graduate and undergraduate members of APICS student chapters the opportunity to attend the 2005 APICS International Conference and Exposition, October 16th - 18th, in New Orleans. Mentors and coordinators enhance the scholars’ experience by providing advice and accompanying them to various events during the conference. Financial support for the program is also needed. APICS chapters, regions, and individuals can aid students by sending tax-deductible donations. Request information and application forms at www.apics.org/education/conference.

2005 Calendar

April

- 21 APICS BREAKFAST Meeting
TBD
Speaker: TBD

May

- 19 APICS Dinner Meeting
Awards Night
Speaker: TBD

June

- 16 APICS PDM Tour
Speaker: TBD

Specialty Items Featuring the New APICS Logo

High-quality apparel and specialty gifts—featuring the new APICS logo—are now in stock. Reward a colleague or yourself with the latest APICS apparel, desk accessories, and gifts from the APICS Bookstore at www.apics.org/bookstore.

Upcoming APICS Webinars

Implementing the Theory of Constraints

March 9, 2005, at 2:00 p.m. ET
Presented by Hank Barr, CPIM
Level: High-level overview
Professional Development Points: 1

Overcoming Obstacles to Overseas Outsourcing

March 16, 2005, at 2:00 p.m. ET
Presented by Steve Novak, CPIM, CIRM
Level: Intermediate
Professional Development Points: 1

The duration of an APICS Webinar is 60 minutes. Train your entire staff for one low cost of only \$99 for APICS members and \$139 for non-members. Enter campaign code YKBB4G when registering.

Job Posting

Materials Planner—Moonachie, New Jersey

Lead planning activities for a large international watch brand—responsibilities include forecasting, purchasing, inventory deployment, and target stock management. Learn more at the APICS Career Center at www.apics.org/resources/careercenter.

APICS THE ASSOCIATION FOR OPERATIONS MANAGEMENT

APICS The Association for Operations Management is the global leader and premier source of the body of knowledge in operations management, including production, inventory, supply chain, materials management, purchasing, and logistics. Since 1957, individuals and companies have relied on APICS for its superior training, internationally recognized certifications, comprehensive resources, and worldwide network of accomplished industry professionals. To learn more about the APICS community, visit www.apics.org.