

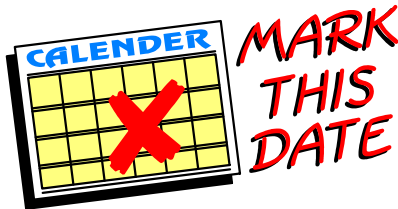
# APICS®

## Madison Chapter 232 Newsletter

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February 16, 2000 - Professional Development (Membership) Meeting

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February 16, 2000  
5:30 PM – 8:00 PM

### POLCA Your Way to Resource Planning and Control Success

Speaker: Frank Rath, Associate Director,  
Center for Quick Response Manufacturing, UW-Madison

Attend this meeting to find how POLCA can overcome the limitations on lead time performance improvements that can remain embedded in resource planning and control functions in spite of successful JIT, MRP, and TQS applications in our manufacturing systems. POLCA is one of the key principals applied by the Center for Quick Response Manufacturing to help its members reduce lead time, quality defect rate, and operating expense throughout plant, office, and warehouse operations.

The Center for QRM was established in 1993 by Professor Rajan Suri, Director, to enhance the competitive capabilities of member firms through the implementation of QRM techniques, student-faculty projects, and discussion of common obstacles at workshops and seminars. Visit their web-site at [www.engr.wisc.edu/qrm](http://www.engr.wisc.edu/qrm) for current information on upcoming seminars and other QRM events.

**Date:** February 16, 2000

**Time:** Registration starts at 5:30 PM.  
Dinner is served at 6:15 PM.  
Presentation starts at 7:00 PM.

**Location:** Sheraton Madison Hotel  
706 John Nolen Drive  
Madison, WI (608-251-2300)  
From US Hwy 12-18 (Beltline), take John Nolen Drive Exit North. The Sheraton is on the right (East) side of the road just North of the exit ramp.

**Menu:** Pork loin topped with a honey thyme sauce, vegetables, potato, rolls, salad, and coffee or tea.

**Cost:** \$20.00 for members or guests.  
\$5.00 for presentation only.

**Register:** Please register with our answering service, **USA First**, at **608-257-8756** between 9:00 AM and 5:00 PM by Friday, February 11. Let them know if you are registering for the presentation only or both the presentation and dinner.

## **President's Message - John Weisenberger, CPIM**

I have been contemplating the value of APICS. Just what is the value of APICS professional meetings? What is it that we take home? I cannot speak for anyone else. I have a very simple thing that I have gotten from APICS and APICS meetings: a vision of what is possible in our manufacturing environment here in Madison, regardless of company or position. I have developed a specific vision that has helped me to be able to make a difference at each of the companies I have served.

The process of any accomplishment is first the dream. The next step is turning the dream into a vision of just what possibilities are and what we can do about them. Following the vision is the execution phase. The execution phase is the hard part of the process. I have found that I am unable to change very much at any given time. I like a quote from Tom Peters "do 1000 things one percent better rather than doing one thing 1000 percent better." The perspective is that each thing you do is like one step in a journey of 1000 miles. Each step, each little thing, is insignificant but the long-term results make a difference. Each is in the direction of your vision and your journey toward your goal.

As I see it, my job as APICS President is to define and hold up a vision of the opportunities (read "challenges") that exist for each of us. It is my intention to pass my vision to you so you can make a difference. This vision is, I think, the same dream that caused APICS to be created in the first place. The dream of being able to get the best possible results from our efforts in Inventory Control and Production Planning or, in more modern day parlance, Resource Management. The vision of the pioneers in resource management was that production planning was and is at the heart of any manufacturing organization. As time has progressed, we have become aware that the primary essence of resource management is in communications.

There is a concept "Formal System" that I particularly like. It was developed for the MPRII system implementation process. It includes several specific elements which help define communications within an organization:

1. Each person/group/segment of the business understands the value of communications.
2. All transactions are based on clearly defined agreements.
3. Each person respects the perception and value each person is contributing.
4. Consistent defined measurements are used to understand how far the process has progressed.

Over the next year, we, the APICS Board of Directors, will be working toward the goal of bringing a renewed vision to the Madison Chapter. While we do have a full board of directors today, we can always use more help – many hands make light work.

You may or not be aware that according to our bylaws, the APICS Board of Directors is supposed to be elected at the second to last meeting of each year. The last of the year meeting is a transition meeting where the new board is charged with the responsibility for the next year. Then, within the board, the officers are selected by consensus. We have not had an election for the past several years. We will have an election this year. Please think about how you can help make Madison APICS more valuable to your company and to yourself and how we can help further and enrich the vision you are perusing.

May you have challenges and exuberance this first year of the new millennium.

John

### **Welcome January New Members!**

Bill Matthews, TAB Products Company  
Bob Stommel, TAB Products Company  
Jim Schaalma, TAB Products Company  
Jon Soderman, TAB Products Company  
Brian Lester, Swing & Slide  
Sue Klingaman  
Richard Schilt, McCain Foods USA  
Brad DeNoyer, Virchow, Krause & Company

## **MATC and APICS present Just In Time**

From Barbara Birkholz, Director of Education

This course reviews how to improve quality, reduce manufacturing lead times and inventory, eliminate waste, and develop productive customer and supplier relationships.

In this course, participants will review:

- The implications of TQM in a JIT environment
- Shop floor control systems implementation
- Cycle-time, kanban, demand-pull, order-push, and other concepts
- The set-up of a synchronous flow in operations
- The structuring of operations to support and benefit from JIT
- The design of people involvement systems
- The set-up of a synchronous flow in operations
- How to build supplier relationships for JIT
- How to effect and sustain the cultural change needed for JIT

Instructor: Steve Boeder, CPIM, CIRM

Dates: Eight week course—Monday evenings  
January 24, 2000 through March 13,  
2000 - 6:00 – 9:00 p.m.

Registration forms will be available through a special mailing sent out by MATC in December which will include all members currently receiving the APICS Madison Chapter Newsletter. Forms and money must be received in advance and no later than January 17, 2000.

Additional reading and texts are available through the "APICS Educational Materials Catalog" to further prepare for the certification exam.

Any questions or concerns please feel free to contact me at:

Telephone: 608-221-1551 X3718  
Fax: 608-223-2484  
E-mail: [barb.birkholz@us.datex-ohmeda.com](mailto:barb.birkholz@us.datex-ohmeda.com)

## *UPCOMING MEETINGS*

Month	Meeting	Time	Format
Feb 16	Dinner	6:00	Technical
Mar 15	Dinner	6:00	Prof. Dev.
Apr 19	Lunch	12:00	Technical
May 17	TRA	TRA	Plant

## **Newsflash:**

The UW-Madison business school's master's program now ranks No. 23 among business programs in the US, according to Business Week's latest ranking.

The engineering school ranks No. 8 in the Industrial/Manufacturing area according to US News & World Report, while the business school ranks No. 25 in the production & operations management area.

Madison APICS Chapter 232  
*Student Affiliate Chapter*

## **The Shadow Program**

**- A Day in the Life of an APICS Member**

In order to enrich the educational experience of students studying Manufacturing and Resource Management, the APICS Student and Parent Chapters have decided to continue the successful *Shadow Program* that started in 1994. The idea behind this program is to expose the participating student to the work environment and daily activities of an APICS professional in order to better understand what type of tasks and responsibilities they may face in a future job.

If you agree to serve as a *Mentor*, we will match you with one or two students at the UW-Madison School of Business. These students will become your *Shadows* for about 1/2 day. Ideally, you will take them on a tour of your facility so they understand the overall manufacturing process and the products involved. This will also give them an opportunity to observe visual planning and control systems (e.g., pull systems, bar code readers, work order packets, etc.), manufacturing technology, and work organization (e.g., assembly lines, cells, etc.). The rest of the time can then be spent on activities that normally make up your work day. This could entail demand forecasting, master planning, capacity management, order releasing, customer interactions, order scheduling, vendor scheduling and follow-up, etc. You may also bring the students to meetings involving problem-solving related to the design or operation of your ERP/MRP information systems.

The “shadowing” will take place on a day mutually agreed upon by you and the student(s). After the day is over, the participating students are required to summarize their experience in a brief report. They will also present their most important lessons learned in the OIM 654 class on Production Planning and Control.

**If you are interested in serving as a Mentor for future APICS professionals sometime between February and May 2000, please fill out and fax the attached form. A designated student will then contact you at a later date.**

If you have any questions, please e-mail me at [uwemmerlov@bus.wisc.edu](mailto:uwemmerlov@bus.wisc.edu) or call me at (608) 262-0305. I am looking forward to hearing from you!

Sincerely,

Urban Wemmerlöv  
Wisconsin Distinguished Professor

***Is your company thinking about cellular manufacturing,  
pursuing Lean Manufacturing, and/or achieving Quick  
Response?***

*Then you may be interested in taking this UW-Madison seminar course on*

**Reorganizing the Factory:  
Manufacturing Cells, Office Cells,  
and Focused Factories**

OIM 875 (*Seminar in Operations Management*) will in the Spring of 2000 address the issue of reorganizing work in the factory to support company strategies and goals aimed at reducing customer response time and cost, while enhancing organizational flexibility. The main body of the course will be devoted to manufacturing cells (and associated support structures) on the factory floor and, to lesser degree, the corresponding organizational units in the office. Specifically, issues related to applicability of the cellular manufacturing concept, scope within plant, empirical and experimental justifications for reorganization, cell formation and layout, production planning and control, job characteristics and requirements, employee selection and training aspects, performance measurement and compensation systems, financial justification and implementation problems, and infrastructural linkages within the plant will be addressed. The detailed course content may be shaped by the participating students' interests.

**You may take this class as a *Special Student* without being enrolled in a degree program.** However, you need an undergraduate degree in business or engineering, and you must understand – and honor – the time-commitment involved. Also, ideally, you should be willing to let the class do a study of cell feasibility or cell administration at your site. Classes will meet Monday nights between 5:30 and 8:30 p.m. The format will be class discussions and presentations of readings and assignments, guest speakers, field trips (most likely on Fridays), and a (limited) project.

*Contact Professor Urban Wemmerlöv, Director of the Erdman Center for Manufacturing and Technology Management, School of Business (4284 Grainger Hall), University of Wisconsin-Madison, at [UWemmerlov@bus.wisc.edu](mailto:UWemmerlov@bus.wisc.edu), or at 262-0305 for more information.*

**APICS SHADOW PROGRAM  
Sign-up Form**

Your name: \_\_\_\_\_

Your title: \_\_\_\_\_

Main area of responsibility: \_\_\_\_\_

Company: \_\_\_\_\_

Mailing Address: \_\_\_\_\_

\_\_\_\_\_

Phone: \_\_\_\_\_

Best time of day to reach you: \_\_\_\_\_

FAX #: \_\_\_\_\_

Type of products manufactured: \_\_\_\_\_

\_\_\_\_\_

Special requests/concerns: \_\_\_\_\_

\_\_\_\_\_

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**Please fax to (608) 263-3142:**

Prof. Urban Wemmerlöv, Erdman Center for Manufacturing and Technology Management,  
School of Business, University of Wisconsin-Madison, 975 University Ave, Madison, WI 53706

FAX: (608) 263-3142

PHONE: (608) 262-0305

# APICS® Madison Chapter 232 Newsletter – January 2000

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## APICS® Chapter 232 Madison

The Educational Society for Resource Management



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RETURN SERVICE REQUESTED

**"Did you know that the median income for an APICS member with a four-year degree is approximately 35% more than the median adult with a four-year degree?"**