

FCS and APS: Short-Interval Capacity Management Tools

Tuesday, February 20, 2001

Presenter: Bill Kirchmier

Many companies are implementing FCS and APS to interface with MRP/ERP and supply chain management systems for short-interval capacity management. Our speaker Mr. Bill Kirchmier has long experience in FCS/APS systems in a broad range of industries throughout the world. His presentation will cover basic concepts of FCS/APS systems and concentrate on three topics:

- * A description of the two basic scheduling methods used by Finite Capacity Scheduling (FCS) and Advanced Planning and Scheduling (APS) systems.
- * A discussion on evaluating and selecting FCS/APS systems.
- * A discussion on how and why accurate and predictable scheduling improves the supply chain and operations management functions.

About The Speaker:

During the past thirty-five years Bill Kirchmier has installed or molded over 200 FCS system applications in a broad range of manufacturing industries throughout the world. His involvement included industries varying from nuclear fuel to fiber optics, from book publishing to off-shore oil well drilling rigs and aircraft re-

manufacturing. Bill was a partner of an FCS software company for ten years.

Bill was Vice-President and partner at Job-Time Systems, Inc. a pioneer in the development and implementation of state-of-the-art finite capacity scheduling systems. He developed a generic training program to educate management and company personnel in the benefits of and requirements for implementing FCS systems. Through his seminars, he introduced hundreds of personnel to the principles and practicalities of finite capacity scheduling. Bill recognized the demand for FCS education and developed a specialized seminar in 1986 to educate prospects on FCS. The seminar was very successful and Bill elected to become an independent consultant in 1996 to continue the seminars.

Bill Kirchmier is the sole proprietor of Data Based Systems (DBS), a firm which specializes in assisting clients evaluate, select and implement FCS and APS scheduling systems. DBS also conducts an educational seminar titled "Selecting, Implementing and Managing APS/FCS Systems".

Bill is co-author (with Dr. Gerhard Plenert) of a book titled "Finite Capacity Scheduling," published by John Wiley & Sons in February 2000. ☀

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RSVP by Friday, February 16, 2001

To RSVP for this dinner meeting, please call 916.650.8660 or e-mail Ed Mercado at edmercado@email.msn.com and provide the attendee's name, company, telephone number, fax or e-mail address.

5:30 Registration	\$21.00 Member
6:00 Dinner	\$24.00 Non-member
7:00 Announcements	\$18.00 Full-time student
7:10 Presentation	\$5.00 Speaker only

Presentation will be held at the Sudwerk Brewery & Grill, 1375 Exposition Boulevard, Sacramento. Please call Sudwerk Brewery & Grill at 916.925.6623 for directions. Check our Web site www.apicsacramento.com for maps of the area. All times are approximate.



President's Message

I hope each of you had a great holiday season and recharged yourself for another year in this relentless, grinding profession we have all chosen <Just kidding. Well, sort of just kidding>. The holidays gave me just enough breathing room to do a little less reacting and a little more planning, and I think we have a great line-up of events and activities slated for 2001.

First of all, we are trying very hard to make our products and services more accessible to our North Valley members. We hope to present the first in a series of professional development meetings in Chico in late March, and we are working with CSU Chico RCE Administration to bring CPIM classes to the school in the fall.

The January joint meeting with NAPM led to a packed house at Sudwerk, and Robert Dunn gave an excellent talk on how and when to use best business practices selectively. We have a full lineup of professional development meetings scheduled through June. In addition to these dinner meetings, we are conducting occasional plant tours. The Siemens Tour in January was "sold out" a week in advance, and we hope to present another one in March or April.

MANEX (formerly CMTTC), an organization we enthusiastically endorse, will be presenting a full schedule of short seminars at SMUD, all of which are available to APICS members at a discount. Our newsletter will contain full details on each of them.

In the Sacramento area, the open CPIM classes are ongoing at HP, we are teaching in-house CPIM classes at Apple with another series planned for OTS, and in January we began in-house classes with the new Fundamentals courseware. This spring, we will also present Process Improvement for Small Business at Sierra College. With all that activity, we are still overwhelmed with requests for additional in-house and open classes. There's a message here – if you have ever thought about teaching, now is the time. Contact us.

And finally, we are always looking for new company coordinators. If you'd like to help out, we're having a pizza and beer meeting for our coordinators in late February. Details are elsewhere in the newsletter. Please stop by.

I have to get back to work now.

George "Q" Cusack, CPIM
President ☀



APICS Sacramento Calendar

February

- 7 Board of Directors Meeting at Lyons near I-5 & Richards Blvd. (Wednesday this month)
- 20 Professional Development Meeting at Sudwerk Brewery & Grill. Bill Kirchmier presents: "FCS and APS: Short-Interval Capacity Management Tools."
- 28 Company Coordinator Meeting at Round Table Pizza, 3327 Watt Avenue.

March

- 6 Board of Directors Meeting at Lyons near I-5 & Richards Blvd.
- 20 Professional Development Meeting at Sudwerk Brewery & Grill. Speaker & topic to be announced.

April

- 3 Board of Directors Meeting at Lyons near I-5 & Richards Blvd.
- 17 Professional Development Meeting at Sudwerk Brewery & Grill. Speaker & topic to be announced.

May

- 1 Board of Directors Meeting at Lyons near I-5 & Richards Blvd.
- 15 Professional Development Meeting at Sudwerk Brewery & Grill. Speaker & topic to be announced.

Seminar

Manufacturing Trends That Impact Your Business

Offered by Manex & SMUD

Information technology, environmental regulations and globalization are changing the way manufacturers conduct business. Hear the current trends, discover how they may impact your business and learn about new strategic planning tools.

When:

Wednesday, February 28, from 8:30 a.m. to noon

Where:

Sacramento Municipal Utility District, 6301 S Street, Sacramento, CA

Cost:

\$49 per person (\$42 for current APICS members)

Contact:

SMUD Energy & Technology Center
(916) 732-6738
Manex, Roseville
(916) 772-1006

Manex is a California Corporation providing expert consulting services and resources to small and mid-size manufacturing companies. As an affiliate of the U.S. Department of Commerce's Manufacturing Extension Partnership, and the California Trade and Commerce Agency's Manufacturing Technology Program, Manex offers a wide spectrum of customized solutions using proven techniques and the latest technologies designed to help client companies improve their quality, productivity and profitability.

Headquartered in Fremont, Manex's Sacramento regional center is located at:

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www.manex.org.



Certification Maintenance

Q. How will I know when my five-year certification maintenance deadline is approaching.

A. APICS stores all initial certification dates and certification maintenance dates in its database. Individuals certified as CPIM or CFPIM automatically will receive certification maintenance materials, including a bulletin, application, application deadline reminders, and annual updates. Your deadline will be indicated only on the mailing label of certification maintenance materials that you *automatically* receive.

Q. Can I simply retake and pass all the certification exams in order to qualify for certification maintenance?

A. Yes. Although testing is not required unless your certification maintenance status lapses beyond 10 years, as an option to maintain your certification, you can complete the full CPIM certification exam process. To maintain CFPIM certification status, this exam process also requires you to resubmit the CFPIM application. (**Note:** *You must provide documentation indicating that you have completed the CFPIM process.*)☀

Experience the Power of Knowledge

Continuing education is the key to professional growth in today's competitive workforce. In order to provide our members and customers with the latest in industry tools, techniques and terminology, APICS has developed a comprehensive cycle of educational and certification programs designed to meet the needs of any professional. The format, function and preparation methods are different for each program, offering you a unique experience with each course that you take!

Advanced Supply Chain Management

APICS' first online education series consists of five self-paced training courses for professionals that desire a higher level of understanding of the intricacies of supply chain management. ASCM courses are quick, concise, and cutting-edge!

Fundamentals of Materials and Operations Management

Available through your local chapter only, this comprehensive introduction to the basics of materials and operations management will give you the foundation that you need to build upon for professional growth and increased industry knowledge.☀



CSUS/RCE Materials Management Certification Class Schedule

Prepare for APICS CPIM exams and apply toward Materials Management Certificate from CSUS/RCE. Call LeAnn Fong-Batkin, CSUS/RCE at (916) 278-4433 ext. 115 for more information or visit their new Web site at www.csus.edu/rce and follow the links:

Certificate and Professional Development Programs
 Certificate Programs
 Certificate Programs (button)
 Materials Management Certificate Program.

Call (916) 278-4433 ext 0 to register.☼

Materials Management Held at Hewlett Packard in Roseville	
When	Class & Course Code
2/21/01 - 3/21/01	Execution and Control of Operations 01SMM1021
4/2/01 - 4/30/01	Strategic Management of Resources 01SMM1031
5/14/01 - 6/6/01	Purchasing 01RMM0081

Welcome to the Following New Members

Dave Barker.....Orangevale
 Penny Dakhil.....Granite Bay☼



APICS

Weber State University Online

Weber State University On-line APICS Certification Courses

WSU Online is the virtual campus for Weber State University, delivering online courses via the World Wide Web. Five courses are offered in partnership with APICS:

- * Basics of Supply Chain Management
- * Master Planning of Resources
- * Detail Scheduling and Planning
- * Execution and Control of Operations
- * Strategic Management of Resources

Exam review courses can be taken collectively for CPIM certification or taken separately to suit the needs of the company or individual.

For more information, go to <http://www.wsuonline.weber.edu>☼

SIGs Programs

The SIGs—specific industry/interest groups—will conduct 20 educational workshops and symposia in 2001. Each event will be tailored to a particular segment of the manufacturing and service industry. Those events are listed online at www.apics.org/SIGs/programs and are grouped together by industry and event date. Several workshops are conducted multiple times in the year to make them easily accessible to individuals across the country.

February Company Coordinator Meeting

FREE PIZZA & BEER!

- When:** 6:00 pm on Wednesday, February 28.
Where: Round Table Pizza, 3327 Watt Avenue, South of I-80 at Watt and Whitney.
What: Trade war stories. What works and what doesn't in generating interest in APICS.
Who: All Company Coordinators and anyone interested in becoming one.
RSVP gcusack@alldata.com

APICSacramento Company Coordinators

Our Company Coordinators serve as the principal communication links between the Sacramento Chapter of APICS and their companies and fellow employees. If you work for one of the companies listed below and need APICS Chapter information of any

kind, please feel free to contact them.

If you do not see your company listed below, it is because *you* haven't volunteered. To become a coordinator, call George Cusack at (916) 684-5200 X3224, or Melanie Hoots at (916) 785-1186.☀

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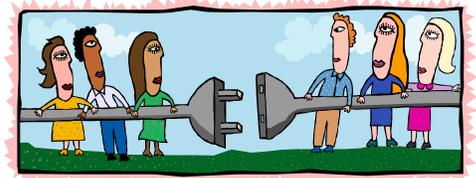
Brenda Marsh
brcben@juno.com☀

Certificate of Excellence in Communication

The Sacramento Chapter received a Certificate of Excellence in Communication for participation in the Fit-to-Print Newsletter Program. Professional staff at society headquarters judge the entries on content and design. They look for style, readability, and the value of the content to members.☀

Quality Control

"I worry that whoever thought up the term 'quality control' believed if we didn't control it, quality would get out of hand."
Lily Tomlin☀





We're on the Web!
www.apicsacramento.com

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