



August 2005

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From the Top Highlights:

- Mark your calendars on September 13th for APICS' professional development meeting on lean supply chains.
- The Pikes Peak Chapter's web site has a whole new look. Find out more on page 2.
- Fall CPIM classes are coming soon! See page 4 for details.
- Our September speaker, Mike Loughrin, is conducting a seminar in October on lean enterprises. See the insert for more information. It's a hot topic you won't want to miss!

Inside this issue:

	Page
President's Corner	2
Revised Website	3
Education News	3
CPIM Class Schedule	4
Back to School	4
Company Contacts	5
Board of Directors	5
Connect with Success at APICS	5
Calendar	Back

Lean Supply Chains

Global competition has become a race of one supply chain versus another. In this race, lean supply chains will win through the integration of multiple lean enterprises and an intense focus on end-to-end performance. The approach to maximize end-to-end performance and create a lean supply chain requires an analysis of the value-added activities and the elimination of waste in the entire value stream. This presentation will explore the concepts of a lean enterprise and the key tools required for identifying opportunities and making the changes required to integrate with your business partners to craft a lean supply chain.

About the Speaker

M i k e Loughrin is a Supply Chain Management professional with exceptional experience in Industry and Consulting Services. He has helped numerous companies in the transformation to world class levels of performance through a balanced approach to defining strategy, improving processes, and leveraging the appropriate technology. Successes include leading supply chain reengineering programs for Compaq Computer and Alpine Electronics, directing an end-to-end lean supply chain transformation for Sweetheart Cup Company, and serving as a thought leadership advisor on lean enterprises for Hewlett-Packard. With a background that includes direct responsibility for many Supply Chain Management processes, Mike takes a realistic and practical approach to improving performance.



Mike Loughrin, CFPI, CIRM

Mike is now a Partner with Transformation Advisors, a firm focused on advising executives in the design and execution of supply

September Professional Development Meeting

Date: Tuesday, September 13, 2005

Location: Embassy Suites Hotel
7290 Commerce Center Dr
Colorado Springs, CO 80919
(I-25 and Woodmen)

Time: Social: 5:30 p.m.
Dinner: 6:00 p.m.
Speaker: 6:45 p.m.

Call the APICS voice mail at (719) 578-1225 or email Kevin Stone at stonek@synthes.com for reservations. Deadline: 12:00 p.m., Friday, September 9, 2005

If you must cancel, please do so by the deadline or you will be billed for dinner. Substitutions accepted until dinner begins.

Cost: \$18.00 Members, non-members, and students

APICS welcomes those who wish to attend only the presentation at no charge.

chain transformations. In addition, the firm collaborates with professional organizations to sponsor seminars on advanced concepts in Supply Chain Management. Mike is an instructor for APICS CPIM & CIRM classes and is also the Vice President of Programs for APICS Northern Colorado.

President's Corner

We are fast approaching another year of APICS activities in the Pikes Peak region. First, I would like to thank the chapter's 2004-2005 Board of Directors who all have volunteered to serve another year. These people have worked long and hard to maintain the chapter for several years now and they deserve our thanks for sustaining the chapter through these years of downsizing and the movement of much of what we do off-shore. When you see a board member at a professional development meeting (PDM), please let them know that you appreciate what they are doing. Without these dedicated professionals we could not have a chapter. We also have opportunities for more people to serve on the board. I ask that you carefully consider taking on this rewarding challenge. Contact me if you are interested or would like more information.

Plans are already under way to ensure we have a productive and interesting year of programs for our members and friends. Details are being finalized for the September PDM, *Lean Supply Chains*, which promises to be an interesting event on a timely topic. Be sure to check out the October seminar we are planning, which will be an in-depth look at Lean Enterprises. Mike Loughrin, CFPIM, CIRM, a partner with Transformation Advisors, an instructor for APICS CPIM & CIRM

classes and Vice President of Programs for APICS Northern Colorado will present both the September PDM and the October seminar. Mike presented the Demand Management seminar which we offered last spring, and I am confident that both of this fall's events will be well worth your time.



Don Simpson, CPIM

While still in the planning stages, the coming year will also include a fine slate of PDMs including plant tours, joint meetings with other professional organizations like ASQ and ISM, as well as presentations by the US Air Force Academy Operations Research Class. We also intend to offer a complete series of certification review courses for those of you who would like to earn the Certified in Production and Inventory Management (CPIM) designation. There are also two CPIM review series in progress. Look for more details elsewhere in this newsletter.

I am looking forward to an exciting year and hope to serve you well.

APICS Pikes Peak Chapter Launches Revised Website; New Look, Same Mission

The APICS Pikes Peak Chapter is proud to unveil our entirely redesigned website at www.apicspikes.org. A much larger and more professional site with enhancements such as a contemporary look consistent with APICS society, important information highlights on the homepage, and improved navigation will enable the chapter to provide our members and supporters with more timely information and feedback than has been possible in the past.

The website design attempts to adhere to the "three click rule". This rule of the web that has been around almost as long as the web itself states: "If users can't find what they're looking for within three clicks, they're likely to get frustrated and leave the site." In most cases, a click or two will take you to the information you need (if available). If not, there are improved methods of feedback that should allow us to quickly rectify most situations.

A highlight of the enhancements include:

- A new look-and-feel with a modified navigation menu to make it easier for users to move around within the website and gather information quickly.
- Access to current and past newsletters from the previous year.
- A comprehensive calendar, which will include all scheduled chapter classes, program events, and meet-

ings.

- An enhanced Board of Directors page with links to chapter leadership.
- A five-page Education section with course descriptions and fees, class schedules, certificate maintenance, class location directions, and instructor bio information.
- A Programs & Events page that will include much greater detail of facility tours, PDM's and events than has been possible in the past.
- A Career/Jobs section that will focus on career development, and allow the posting of local jobs and personal resumes.
- A Links page of helpful APICS-related weblinks.



Mark Bachman, CPIM

The new site with 40 HTML pages, 27 PDF pages, and 30 other various images replaces a six-page website that served the chapter for the past few years. The size of our site is expected to more than double in the next year as we add additional features and content that will be of interest to our members.

(Continued on page 4)

Education News



The following five modules are covered in the Certified in Production and Inventory Management (CPIM) certification:

Basics of Supply Chain Management.

Candidates explore the basic concepts in managing the flow of materials in a supply chain. In Basics you get a complete overview of material flow, from internal and external suppliers, to and from your organization. Topics include elements of the supply chain, Just-in-Time (JIT), total quality management (TQM), manufacturing resource planning (MRP II), demand planning, and capacity management.

Master Planning of Resources. Candidates explore processes used to develop sales and operations plans and identify and assess internal and external demand and forecasting requirements. The course focuses on the importance of producing achievable master schedules that are consistent with business policies, objectives, and resource constraints. Topics include demand management, sales and operations planning, master scheduling, and measuring the business plan.

Detailed Scheduling and Planning. Candidates focus on the various techniques for material and capacity scheduling. The course includes detailed descriptions of material requirements planning (MRP), capacity requirements planning (CRP), inventory management practices, and procurement and supplier planning. Topics include recognizing techniques and practices of inventory management, mechanics of the detailed material planning process, planning operations to support the priority plan, planning procurement, and external sources of supply.

Execution and Control of Operations. Candidates focus on the areas of prioritizing and sequencing work, executing work plans and implementing controls, reporting activity results, and providing feedback on performance. The course explains techniques for scheduling and controlling production processes, the execution of quality initiatives and continuous improvement plans, and the control and handling of inventories. Topics include prioritizing and sequencing work, executing plans and implementing controls, authorizing and reporting activities for push and pull systems, evaluating performance, and providing feedback.

Strategic Management of Resources. Candidates explore the relationship of existing and emerging processes and technologies to manufacturing strategy and supply chain-related functions. The course addresses three main topics: aligning resources with the strategic plan, configuring and integrating operating processes to support the strategic plan, and implementing change. Topics include competitive market issues, choices affecting facilities, supply chain, information technology, and organizational design, configuring and integrating internal processes, and evaluating

and managing projects.

Classes

The Pikes Peak chapter offers CPIM review classes to members and to the public. See page 4 for the latest class schedule. These classes require a minimum of four students per class in order to cover expenses. In addition, the chapter must receive payment at least one week (5 business days) prior to the first class session so that class materials can be ordered.

Prices are per student and include a Course Participant Guide including a CD-ROM with a practice exam and a certificate for a free APICS professional development dinner meeting. First time students also receive an Exam Content Manual with study hints for preparing for the certification exams and an APICS Dictionary. Typically these will be provided in the Basics of Supply Chain Management (BSCM) class. In addition, students in the Master Planning of Resources (MPR), Detailed Scheduling and Planning (DSP), Execution and Control of Operations (ECO), and Strategic Management of Resources (SMR) classes will receive the APICS Reprints booklet for the course. Additional materials may be provided at the instructor's discretion. A certificate of completion will be awarded to each student attending at least 75% of the scheduled class sessions (6 sessions for 8 week classes, 7 sessions for 9 week classes).

Students with a certificate of completion who fail to pass the certification exam may retake the class at no charge. You must submit copies of your certificate of completion and your APICS exam score sheet. No new materials will be issued. If you wish, you may purchase a new Participant Guide at a discounted price.

Payment

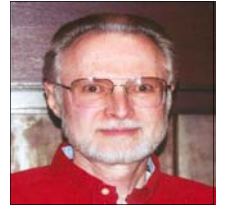
Classes are \$330 for APICS members. Non-members may purchase a one-year membership (\$130 value) along with a class for the bundled price of \$445, or purchase a class without a membership for \$380. Payment is due *one week prior* to the first class session. Payment may be made by cash, check, money order, or approved corporate purchase order payable to the APICS Pikes Peak Chapter.

Withdrawal

Students can withdraw for a full refund prior to the second class session with study materials returned in good condition. After that time, no refunds will be given. Students wishing to withdraw may do so by notifying the instructor or Mike Heath, CFPIM prior to the second class meeting.

Additional Public Classes

Additional public classes outside the tentative schedule can be requested, providing the four student minimum is met.



Mike Heath, CFPIM

(Continued on page 4)

Education News, cont'd.

(Continued from page 3)

Corporate Classes

The Pikes Peak chapter can offer private classes to companies at negotiated prices. A minimum class size of four students applies.

Registration

Please contact Mike Heath at 668-8035 or email him at mheath@csu.org if you are interested in taking a class this summer or to get information on other APICS education offerings.

2005 CPIM Class Schedule

Course	Location	Starting Date	Registration Deadline
Execution and Control of Operations (ECO)	Atmel	Wed, Sept 14, 2005	Wed, Aug 31, 2005
Detailed Scheduling and Planning (DSP)	Entegris	Wed, Sept 14, 2005	Wed, Aug 31, 2005
Basics in Supply Chain Management (BSCM)	TBD	Week of Sept 19, 2005	Wed, Sept 7, 2005

Back to School at APICS

By popular request, we took a hiatus from CPIM review classes following the completion of our spring courses. Now with the kids returning to school, our classes will resume in September. I hope everyone had a great summer and is refreshed and ready to "hit the books".



Mike Heath, CFPIM

Execution and Control of Operations (ECO) will be offered starting Wednesday September 14 at Atmel. This is a continuation of the courses that previously were held at Synthes in Monument. We will try a different format for these classes, with some sessions being presented on Saturdays. Wednesday classes will be on September 14 and October 5 from 6:00 to 9:00 pm, and Saturday classes will be on October 1 and October 22 from 8:00 am to 5:00 pm. If necessary, an additional class will be held Wednesday October 26.

Detailed Scheduling and Planning (DSP) will also start on Wednesday September 14. This is a continuation of the afternoon classes at Entegris. This nine week course will continue the weekly 2:00 – 5:00 pm format.

In addition, we would like to offer a Basics in Supply Chain Management (BSCM) course starting in September. Some students have already requested this course, but we need a few more to reach our minimum enrollment requirement. If enough students enroll, classes should begin the week of September 19. This is a ten week course, which will continue until early December.

The registration deadline for ECO and DSP is August 31. Please contact Mike Heath at 668-8035 or mheath@csu.org if you are interested in either of these courses, and mail your

payment to APICS Pikes Peak Chapter, PO Box 486, Colorado Springs, CO 80901 no later than August 31.

The deadline for determining whether to hold the BSCM class is September 7. Please contact Mike Heath to indicate your interest in this course.

All CPIM review courses at the Pikes Peak Chapter cost \$330 for APICS members or \$380 for non-members. We have a special offer for non-members, in which you can purchase a CPIM review course plus a one-year membership (\$145 value) for the combined price of \$445.

Some of you may have heard of the new APICS certification program to be announced at the APICS International Conference in October - the Certified Supply Chain Professional (CSCP). We hope to have more information soon so that we can offer preparation for this credential early in 2006. Watch this space for future announcements on this exciting new program.

APICS Pikes Peak Chapter Launches Revised Website, cont'd.

(Continued from page 2)

We hope you like what you see and will share your thoughts with us. We have quite a few ideas for additional features, links, and content that could be implemented in the near future. This is where you come in. We ask for your comments and input into this process. Tell us what you like, dislike, or wish to see. You can email the Webmaster link on the website, or phone Mark Bachman (593-4329) to discuss your thoughts and suggestions.

Company Contacts



Mike Long

<u>Company</u>	<u>Contact</u>
Agilent Technologies	Greg Kruger
Atlas Pacific Engineering	Charles Burns
Atmel	Gale Johnson
BF Goodrich (Pueblo)	Rob Sanchez
Boyd Lighting Company	Cory Brown
Colorado Springs Utilities	Mike Heath
Colorado State Univ. – Pueblo	Prof. Peter Billington
Current	Roxi Smith
Dalsa	Vickie Anderson
Entegris	Keith Midcap
FedEx	Doug Hasler
Goodrich	William Lawless
Intel	Trina Cullen
ITT Systems	Denise Cornell
Lockheed Martin	Fred Frandsen
MAM-A	Quinn Lake
Oracle	Rod Emenaker
Plasmon LMS	Mark Bachman
Pueblo Comm. College	Madelyn Bruning
Pueblo Wood Products	Brad Dunmire
Quantum	Wayne Smith
Safetran Traffic Systems	Larry Jarboe
Schlage Lock	Myron Kastner
Synthes USA	Janet Rose
Trane Company	Mike Storm
UCCS	Dr. Mel Anderson
USAFA	Prof. Jim Lowe
Western Forge	Jim Souturas

If you are interested in becoming a company contact or have any questions regarding this program, please call Mike Long at (719) 473-7520 or email him at mikel@magnumtool.com.

Connect with Success at APICS



The 2005 APICS International Conference and Exposition will be held from October 16-18, 2005 in New Orleans. It is the educational and networking event of choice for operations management professionals. The conference is the premier source for operations

management education with a concentration on production, inventory, supply chain, materials management, purchasing, and logistics. For more information, go to www.apics.org.

Pikes Peak Chapter Board of Directors

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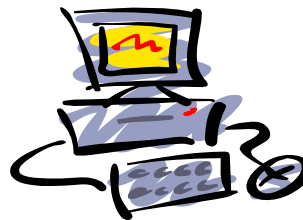
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Have Your Newsletter Emailed



You can have your newsletter emailed to you instead of a copy mailed. You'll also receive it days in advance of the mailed version! If interested, just email Michele Tubbs at hmgatubbs@netzero.net.

The newsletter is saved in the .pdf format and can be opened with Adobe Acrobat Reader. If you do not have Adobe Acrobat Reader on your computer, you can download it for free from www.adobe.com.

The chapter will also have the newsletter on the web site at www.apicspikespeak.org.



PIKES PEAK CHAPTER
P.O. BOX 486
Colorado Springs, CO 80901
Phone: 719-578-1225

We're on the Web!
www.apicspikespeak.org

APICS Pikes Peak Chapter Calendar of Events

August 2005

- No professional development meeting scheduled
- 9 Board of Directors meeting. Location and time TBD. Call a board member if you are interested in attending.
- 31 Registration deadline for Execution and Control of Operations (ECO) class
- 31 Registration deadline for Detailed Scheduling and Planning (DSP) class

September 2005

- 7 Registration deadline for Basics of Supply Chain Management (BSCM) class
- 9 Registration deadline for professional development meeting at the Embassy Suites Hotel
- 13 Board of Directors meeting at 5:00 p.m. at the Embassy Suites Hotel
- 13 Professional development meeting at 5:30 p.m. on Lean Supply Chains presented by Mike Loughrin, CPIM, CIRM
- 14 Execution and Control of Operations (ECO) class begins at Atmel
- 14 Detailed Scheduling and Planning (DSP) class begins at Entegris
- 19 Basics of Supply Chain Management (BSCM) class begins this week

APICS Pikes Peak Presents

Lean Enterprises

Maximizing Value Through Flow and Pull

Techniques to be explored:

- ✓ Value Stream Mapping
- ✓ Creating Flow
- ✓ Demand Pull
- ✓ Enterprise-wide Initiatives
- ✓ Lean Supply Chains

\$245 per person*

*4 or more & save \$25/person

*Register at least 2 weeks in advance & save \$25/person



Location & Date

Embassy Suites
7290 Commerce Center Dr
Colorado Springs, CO 80903
October 12, 2005

Learn
Debate
Apply

This fast paced and intense 1-day seminar will teach you:

- ✓ The five principles of lean and how they apply to manufacturing, logistics, administration, and new product development.
- ✓ How to generate support for a lean initiative and get started with a significant success that creates support and enthusiasm for an enterprise-wide initiative.
- ✓ The key tools required for identifying opportunities and making the changes required to increase the throughput of your supply chain.

Learn
Debate
Apply

For more information:

Email: seminar@transformanceadvisors.com

Telephone: 720-565-9549

Visit: www.apicspikespeak.org