



November 2005

Volume 11, Issue 5

From the Top Highlights:

- Join the Pikes Peak Chapter for a joint APICS/ASQ professional development meeting on November 9th.
- New CPIM classes are coming soon! See page 4 for details.
- The new CSCP (instructor led) classes will be available the second quarter of 2006. For more information, see page 5.

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Reality of Globalization & Local Resources

Join APICS and ASQ (American Society for Quality) for a joint professional development meeting presented by George T. Boutin. Mr. Boutin will present his experience on how local companies have been affected by globalization.



George T. Boutin

About the Speaker

Mr. Boutin has been Executive Director of the Colorado Springs Office of International Affairs since August 2003. Earlier, he served as a United States Foreign Service Officer for 27 years. Half of his career was spent overseas, at posts in Europe, Africa and the Middle East where his principal responsibilities included assistance to U.S. businesses. His final assignment was as Deputy Ambassador at the U.S. Embassy in Kingston, Jamaica.

Mr. Boutin earned an M.A. in Economics from the University of California and an M.B.A. in Finance from George Washington University. Before joining the Office of International Affairs, he taught international business and economics courses at Regis University in Colorado Springs.

The Colorado Springs Office of International Affairs was established to assist local businesses to become more competitive in the international marketplace and to support the city's international cultural and educational ties.

The Office assists local business by providing continuing education for local exporters and by bringing resources from both the Federal and State governments to Colorado Springs on a regular basis, so that local businesses can get their share of assistance from them. The Office also maintains a network of contacts with local universities and international organizations such as the Colorado Springs World Affairs Council so that

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November Joint APICS/ASQ Professional Development Meeting

Date: Wed, November 9, 2005

Location: Howard's Pit BBQ
3350 N Chestnut
Colorado Springs, CO
(I-25 and Fillmore)

Time: Social: 6:15 p.m.
Dinner: 6:45 p.m.
Speaker: 7:15 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, November 4, 2005

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

Cost: \$10.00 Members, non-members, and students

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

President's Corner

As you are no doubt aware, APICS is about to launch a new certification, Certified Supply Chain Professional (CSCP). The CSCP designation will meet rapidly changing educational needs in the field of supply chain management. This new program is designed for professionals interested in increasing their knowledge of supply chain management, those currently working in the field of supply chain management, and for those individuals working with enterprise resources planning (ERP) systems.

APICS currently administers two internationally recognized certification programs—Certified in Production and Inventory Management (CPIM) and Certified in Integrated Resource Management (CIRM). With the addition of the CSCP designation, APICS enhances its validation of the disciplines within operations management, specifically production, inventory, enterprise, and supply chain management.

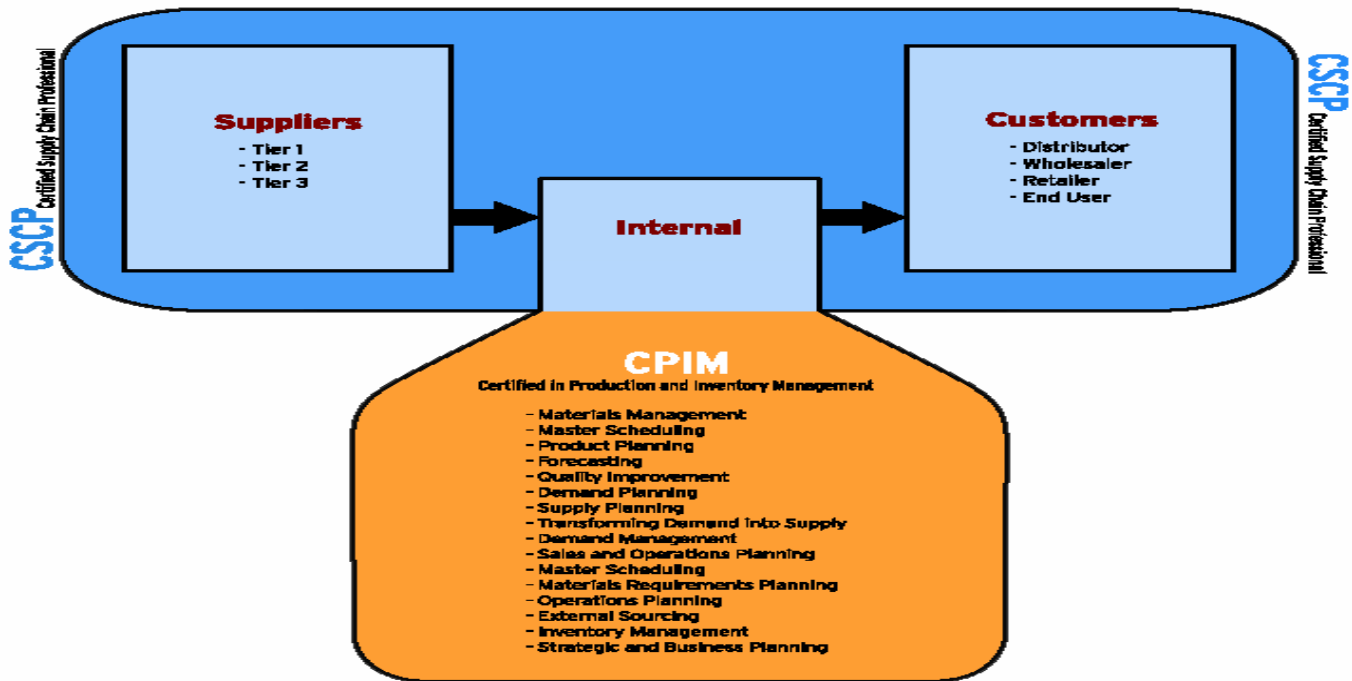
The diagram below provides a depiction of the differences between the CPIM and CSCP programs.

Much of what we do in our chapter is oriented toward education and continued professional development. To accomplish this we have offered various APICS classes and CPIM review courses, both publicly and company-sponsored, held several professional development meetings each year, and offered seminars on timely topics. In this newsletter you will find a very short survey that will help us understand your interest in the CSCP program. Please take a minute to complete and mail the survey, or you can find the survey on line at www.apicspikespeak.org.



Don Simpson, CPIM

CSCP/CPIM Educational Relationship



About the Speaker, cont'd.

(Continued from page 1)

the city's educational, cultural and business sectors can provide mutual support in the new "internationalized" world.

The Office raises community awareness of both the challenges and opportunities presented by international activities. Annual events include the Mayor's International Awards lunch in May and the Mayor's International Forum in November. The Awards lunch highlights business and non-profit organizations that have strengthened the city's connections with foreign countries. The Forum is an opportunity to bring the Council up to speed on developments in international affairs that affect the City.

APICS Pikes Peak Chapter Mission Statement

To be a premier source of education and information in the operations and materials management field within southern Colorado.

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 fall or to get information on other APICS education offerings.

APICS Class Schedule

Course	Location	Starting Date	Registration Deadline
Basics of Supply Chain Management (BSCM)	TBD	Week of Jan 23, 2006	Fri, Jan 13, 2006
Strategic Management of Resources (SMR)	Atmel	Wed, Nov 9, 2005	Wed, Oct 28, 2005
Execution and Control of Operations (ECO)	Entegris	Wed, Nov 30, 2005	Wed, Nov 16, 2005
Study Group for Certified Supply Chain Professional (CSCP)	TBD	Mar 2006	Fri, Dec 16, 2005

APICS Classes Planned

Basics of Supply Chain Management (BSCM).

This course is planned to start the week of January 23, 2006. This will be presented from 6:00 – 9:00 PM at a location to be determined based on the students' needs. The registration deadline for BSCM is January 13, 2006, but you don't have to wait until then – register anytime by contacting Mike Heath at (719) 668-8035 or via email at mheath@csu.org. When you register, please let me know if your company would be willing to host the class.



Mike Heath, CFPIIM

Execution and Control of Operations (ECO). This will be presented at Entegris on Wednesday afternoons from 2:00 to 5:00 PM starting November 30. There will be a break for the holidays, and the course will run through February 8, 2006. Please register for this course no later than November 16.

Strategic Management of Resources (SMR). The fast-track schedule for the ECO course was well received, so we will be ready to start SMR on Wednesday evening November 9 at Atmel. Classes will be 6:00 – 9:00 PM on Wednesday evenings and 8:00 AM – 5:00 PM on Saturdays of alternate weeks. Please register for this course by October 28.

Certified Supply Chain Professional (CSCP). This new program was introduced at the APICS International Conference last month. A description of the program can be found on page 5 of this newsletter. We plan to offer a study group for anyone interested in preparing for the initial CSCP examination in March 2006. The group will meet at a time and place that is agreeable to the participants. We anticipate that three CPIM instructors will be participating in the study group.

We will need to order the materials for the CSCP study group before December 31, therefore we need your registration for the study group no later than Friday December 16 (because I will be out of town after that date). The cost of materials is \$600.00. Your payment is required by the registration deadline.

CPIM review courses

The cost for courses at 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. CPIM courses require a minimum of five students.

Registration

Register for any of these courses by contacting Mike Heath at (719) 668-8035 or via email at mheath@csu.org, and mailing your payment to APICS Pikes Peak Chapter, PO Box 486, Colorado Springs, CO 80901. Payment may be by check, money order, or approved company purchase order. Sorry, we cannot accept credit cards yet.

Certified Supply Chain Professional (CSCP)

This new program was launched at the 2005 APICS International Conference and Exposition, October 16-18 in Kansas City, Missouri. The CSCP program takes a broad view of the field, extending beyond internal operations to encompass all the steps throughout the supply chain—from the supplier, through the company, to the end consumer. It will provide professionals with the knowledge and understanding to manage the integration and coordination of activities within today's complex supply chains.

Benefits of CSCP

By earning your CSCP designation, you will

- Learn to boost productivity, collaboration, and innovation
- Discover how to positively affect lead times, inventory, productivity, and bottom-line profitability
- Understand how to manage the integration and coordination of activities to achieve reduced costs and increase efficiencies and customer service
- Gain the knowledge to effectively and efficiently manage worldwide supply chain activities
- Achieve greater confidence and peer and industry recognition
- Enjoy the potential for career advancement and increased earnings.

The CSCP Learning System

Based on the CSCP body of knowledge, the CSCP Learning System is a comprehensive professional development and CSCP exam preparation program. The learning system is organized into the following four modules:

MODULE 1 Supply Chain Management Fundamentals

- Understand how successful supply chain management adds value to an organization
- Learn how to develop a supply chain strategy that aligns with corporate strategy

MODULE 2 Building Competitive Operations Planning and Logistics

- Understand natural dynamics within the supply chain to optimize performance and profitability
- Evaluate the process constraints and choices within global logistics to establish a plan linked to overall strategy

MODULE 3 Managing Customer and Supplier Relationships

- Effectively use customer data to improve service performance and increase value to suppliers and customers
- Understand the strategic importance of purchasing and supplier relationships

MODULE 4 Using Information Technology to Enable Supply Chain Management

- Understand the innovative technologies enabling collaborative commerce and global visibility

- Apply technology to enhance performance of distribution, reverse logistics, and global supply chain communications

CSCP Learning System Components

The learning system combines print materials with interactive online tools to deliver a customized learning experience. The comprehensive, easy-to-use course is self-directed, but it can be combined with curriculum delivered through live instruction for those who prefer a classroom approach to learning. The instructor-led option will be available beginning in the second quarter of 2006 through the APICS Pikes Peak Chapter.

Print Material

Four easy-to-understand modules, each with its own text, comprised of more than 800 pages of content covering the entire CSCP body of knowledge. Progress check questions at the end of each section to assess your understanding of the concepts.

Online Tools

Interactive tools include a practice test bank of more than 600 multiple-choice questions; a pre-test to determine your initial strengths and weaknesses and help you create a customized study plan based on your individual needs; timed module-specific tests with immediate feedback, answer rationales, and reference to the relevant sections in the text so you can review problem areas; a timed post-test to determine your progress toward preparing for the exam; an online progress report revealing what you've completed to date and how well you scored; e-flashcards to test your knowledge of relevant terms and definitions; and an online glossary for quick reference to terms.

CSCP Examination

To earn the CSCP designation, an individual must pass one, four-hour comprehensive exam. The exam will consist of 175 multiple-choice questions and will be delivered via paper-and-pencil administrations beginning in 2006. The 2006 exam administrations are tentatively scheduled for March (pilot exam), June, and November.

Becoming a CSCP Candidate

The CSCP examination is available to individuals who have relevant work experience and education and would like to advance their careers in this growing field by getting a broader understanding and increasing their knowledge on all the areas that make up the supply chain. To be eligible to for the CSCP exam, a candidate must meet one of the following criteria:

- Bachelor's degree or equivalent, plus two years of related business experience
- CPIM, CFPIM, CIRM, or C.P.M. designation plus two years of related business experience
- Five years of related business experience.

CSCP Survey

Your information is valuable to the efficient operation of the APICS Pikes Peak Chapter. Your name and contact information is optional, but if you choose, we would like to discuss your suggestions to improve our chapter. Please mail this survey to the Pikes Peak Chapter, P.O. Box 486, Colorado Springs, CO 80901 or you can complete it online at www.apicspikespeak.org.

Are you a member of APICS?

_____ No
_____ Yes

What is your level of interest in the CSCP certification?

_____ No Interest
_____ Probably Not Interested
_____ Not Sure
_____ Some Interest
_____ Very Interested

What is your level of interest in instructor-led classes to prepare for the certification test?

_____ Not Interested in CSCP
_____ None, I'll do self study
_____ I'll do self study and only take a class if I need help
_____ Probably will take a class
_____ Will definitely take a class to prepare for CSCP testing.

Optional name, contact information, or comments:

APICS Learning Communities



APICS Learning Communities are online forums where members can come together regularly to share and develop ideas, practices, and solutions in the field of operations management.

APICS Learning Communities provide a communi-

cations tool to enhance knowledge sharing among APICS members to strengthen individuals in their work and the association as a whole.

To access your member benefit, simply log in to www.apics.org and go to APICS Learning Resources under the Resources section.

If you're not an APICS member, you can visit the APICS public community to stay up-to-date on APICS offerings.

Explore APICS Learning Communities using these online tools:

Discussions: Join in a current topic or start a new discussion.

Resources: Search for resources or submit materials for posting.

Links: Find and share links to relevant materials.

Events: List community events and discussions.

Poll: Gather community opinions about a subject.

Chat: Communicate in real time with your peers.

Featured APICS Learning Communities (members only):

Lean

The Lean APICS Learning Community connects professionals who are dedicated to the sharing and application of lean enterprise tools, techniques, and standard practices. Their focus is to increase the value of an organization's products and services for its customers to meet or exceed customer expectations and to achieve sustainable competitive advantages.

Project-Oriented Operations

The Project-Oriented Operations Community connects professionals from project-driven enterprises and those in government agencies who provide project oversight and may also manage resources across the operation. Day-to-day responsibilities might include production of highly engineered products with low volume, deep bills of material, and long lead times. The operations are usually proposed, contracted for, designed, and costed individually. The typical business environments are defense contracting, contract manufacturers, hi-tech electronics, specialty machine tools, medical appliances and electronics, shipbuilding, airplane and avionics manufacture, space explorations, and solutions in the field of operations management.

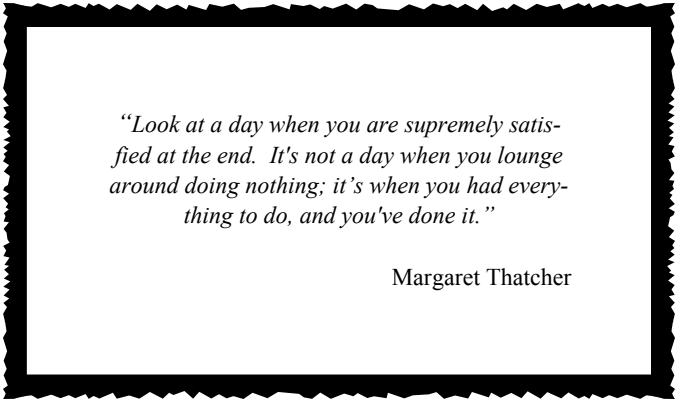
Company Contacts



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 Oylo
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.



“Look at a day when you are supremely satisfied at the end. It's not a day when you lounge around doing nothing; it's when you had everything to do, and you've done it.”

Margaret Thatcher

Pikes Peak Chapter Board of Directors

President	Don Simpson, CPIM	481-4833	dmsimpson@gbronline.com
Secretary/Treasurer	Vickie Anderson	Dalsa	vickie.anderson@dalsa.com
V.P. Education	Mike Heath, CFPIM	Co Springs Utilities 668-8035	mheath@csu.org
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Newsletter Editor/Director of Membership	Michele Tubbs, CPIM		hmgatubbs@netzero.net

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, 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.apicpikespeak.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

November 2005

- 4 Registration deadline for professional development meeting presented by George T. Boutin
- 9 Joint professional development meeting with ASQ (American Society for Quality) at Howard's Pit BBQ
- 9 Strategic Management of Resources (SMR) class starts at Atmel
- 16 Registration deadline for Execution and Control of Operations (ECO) class at Entegris
- 30 Execution and Control of Operations (ECO) class starts this week at Entegris

December 2005

- No professional development meeting scheduled
- 16 Registration deadline for CSCP study group

January 2006

- 6 Registration deadline for plant tour of Synthes USA
- 10 Plant tour of Synthes USA in Monument, CO
- 13 Registration deadline for Basics of Supply Chain Management (BSCM) class
- 23 Basics of Supply Chain Management (BSCM) class starts this week