



January 2005

Volume 10, Issue 6

**From the Top
Highlights:**

- The Pikes Peak chapter is pleased to announce a plant tour of Intel on January 11, 2005. If you are interested in attending, please register early as there is only a limited number of people allowed to tour.
- CPIM classes are starting very soon! See page 4 for details.

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Plant Tour Intel Corp.

Intel Corporation was founded in 1968 with the vision of designing and manufacturing very complex computer chips. The company's first products were semiconductor memory chips. In 1971, Intel introduced the world's first microprocessor, a development that changed not only the future of the company, but much of the industrial world. Increasingly, the directions that the microprocessor revolution has taken have set Intel's business direction.

Intel continues to be a leading supplier of microcomputer components and modules. Today's desktop and mobile systems deliver formidable computing performance. These powerful yet inexpensive computers are being connected to networks that allow many types of data to be shared. Intel's mission is to supply the electronic building blocks for the converging computer and communications industry - an industry in which many key products are built around technologies that Intel has pioneered, including the PC architecture.

Intel's principle products are microprocessors, also called central processing units (CPUs) or chips. They are frequently described as the "brains" of a computer, because they control the central processing of data in personal computers (PCs) and other computers.

Intel's networking and communications products enhance the capabilities of PC systems and networks, and make them easier to use and manage. These products are sold through reseller, retail and original equipment manufacturer (OEM) channels. Intel's computer enhancement products include Flash memory, which provides easily programmable memory for computers, mobile phones and many other products. Flash memory has the advantage of retaining data when the unit's power is turned off. Intel's embedded control chips are designed to perform

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Plant Tour January Professional Development Meeting

Date: Tuesday, January 11, 2005

Location: Intel Corp.
1575 Garden of the Gods Rd
(Main entrance of the
GG1 building)
Colorado Springs, CO

Time: Registration: 5:10 p.m.
Dinner 5:30 p.m.
Tour: 6:00 p.m.

Important: Register early! Tour attendance is limited. Please arrive between 5:10 p.m. and 5:20 p.m. to register for the tour. Those in attendance by 5:30 will be escorted into another room for dinner. Anyone arriving after 5:30 p.m. will not be allowed to tour. Bring your driver's license for identification.

Dinner: Boxed sandwich meal provided by Marigold Cafe and Bakery. Sandwich choices are tuna, ham, curry chicken, turkey, BLT, or veggie. A brownie and soda are also included.

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, January 7, 2005

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

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

President's Corner

It has been over a year since APICS—The Educational Society for Resource Management began improving the national website. Maybe this is old news, but if you haven't checked it out recently I highly recommend that you take some time to see what is there. A few of the many topics you can see are industry news, APICS news, and special offers, such as webinars and the bookstore sale (ending very soon).

To start, point your browser to: <http://www.apics.org/default.htm> which will take you to the home page. In the upper left hand corner you'll see the login option. You can navigate most of the site without registering and logging in, but there are benefits to registering and I recommend that you do it. It won't take long to register, and once you do you can change your member information, mailing options, addresses, titles, and preferences. This is very convenient and the changes take place real-time.

Another reason why you want to register is access to certain links. As I write this, the Industry News lists three articles of interest, one of which has a small padlock symbol next to it. The article is *CFOs Bullish on 2005 Economy in Annual Survey*. The only way you can access this article is to be registered and log in. If you click the *More Articles* link at the bottom of Industry News you will see that there are a number of articles of interest that you can only access if you have registered and logged in.

I frequently go to the APICS website to stay abreast of what's new in the APICS world. I recently discovered a benefit of which I was unaware; a new APICS dictionary has been published and, as a member, I am entitled to a free copy. I ordered and have received mine. Have you?



Don Simpson, CPIM

Not long ago I first learned of APICS' rebranding through information on the website. APICS—The Educational Society for Resource Management will change its name to APICS The Association for Operations Management, effective January 1, 2005. Click the *Learn more* link to read more about the background and reasons for this change.

There is much more, but you should check it out for yourself. If you have not been to the national organization's website for a while you are going to be surprised at what you can find there. Oh yes, did I mention the Career Center? If you are looking for a job, this link is specifically designed for the APICS professional. Employers know the audience and there are some very attractive positions open at the time of this writing.

Happy surfing!

About this Publication

The Pikes Peak APICS chapter newsletter is published monthly (except June, July, and August) as a service to its members and non-members. Its purpose is to inform them of the chapter's activities and to provide information to help them become more able practitioners in the field of operations/resource management. We strongly encourage articles and input from our readers. If you have any suggestions, comments, or critiques, or if you have a change of address or you do not receive this newsletter, please contact Michele Tubbs at hmgatubbs@netzero.net or call 578-1225.

Pikes Peak APICS Chapter Mission Statement

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

Plant Tour, cont'd.

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specific functions in products such as automobile engine and braking systems, hard disk drives, laser printers, robotics and cellular phones.

Intel began operations in Colorado in 2000 and currently has a main manufacturing campus on Garden of the Gods Road in Colorado Springs and design centers in Colorado Springs, Boulder, and Fort Collins. Intel's Colorado operations represent the Technology Manufacturing Group (including manufacturing, planning and logistics, and assembly/test development) and Intel's Communication Group. Intel's diverse business activities in Colorado include flash memory manufacturing, product research and development, venture capital, and sales and marketing.

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 \$430, 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.



Mike Heath, CFPIM

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Education News, cont'd.

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Additional Public Classes

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

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 winter or to get information on other APICS education offerings.

2005 CPIM Class Schedule

Course	Starting Date	Registration Deadline
Master Planning of Resources	Week of January 24, 2005	January 10, 2005
Basics of Supply Chain Management	Week of February 7, 2005	January 24, 2005

Enrollment Period for CPIM Classes Ends Soon

Is it 2005 already? It seems like only last month that we were worried about Y2K. Time certainly flies when you are having fun – or at least when you are busy. The start of the new year is a good time to review our career and personal development plans. Certification in Production and Inventory Management (CPIM) is an excellent career move for professionals in supply chain, materials, or operations management. An APICS salary survey revealed that individuals with CPIM credentials earned 15% more than their non-certified colleagues.



Mike Heath, CFPIM

We are now accepting enrollment for both Basics of Supply Chain Management (BSCM) and Master Planning of Resources (MPR) certification review classes. MPR will start the week of January 24 and continue for 8 weekly sessions. BSCM will start the week of February 7 for 10 weekly sessions. Each class costs \$330 for APICS members or \$380 for non-members. If you are not a member you may purchase a one-year membership, a \$130 value, along with your class for the combined price of \$430.

Payments must be received by January 10 for MPR and by January 24 for BSCM, so don't delay. Contact Mike Heath, chapter vice president of education, at mheath@csu.org or phone (719) 668-8035 for detailed enrollment information.

Request your free APICS Dictionary

Take advantage of one of your APICS member benefits by requesting your free copy of the APICS Dictionary, the standard for terms and definitions in the inventory and supply chain management field. The 11th edition, newly released this October, contains more than 3,500 important industry terms. Every APICS member is eligible to receive one complimentary copy of each edition. Ordering is easy. Simply log on to www.apics.org and fill out and submit the form to request your new APICS Dictionary, 11th edition (stock

Webmaster Needed

The APICS Pikes Peak Chapter needs a webmaster to update and maintain its local web site. If you are interested in volunteering, please contact Don Simpson at 382-2507 or email him at don.simpson@sanmina-sci.com.

Company Contacts



Mike Long

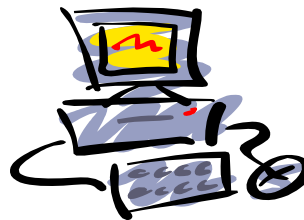
<u>Company</u>	<u>Contact</u>
Agilent Technologies	Greg Kruger
Atlas Pacific Engineering	Charles Burns
Atmel	Gale Johnson
BF Goodrich (Pueblo)	Rob Sanchez
Boyd Lighting Company	Cory Brown
Colorado Springs Utilities	Mike Heath
Colorado State Univ. – Pueblo	Prof. Peter Billington
Current	Roxi Smith
Dalsa	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
Sanmina-SCI	Ruth Lacher
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 email Mike Long at mikel@magnumtool.com.

Pikes Peak Chapter Board of Directors

President	Don Simpson	Sanmina-SCI 382-2507 don.simpson@sanmina-sci.com
Secretary/Treasurer	Vickie Anderson	Dalsa vickie.anderson@dalsa.com
V.P. Education	Mike Heath, CFPIM	Co Springs Utilities 668-8035 mheath@csu.org
V.P. Programs	Kevin Stone	Synthes 481-5329 stonek@synthes.com
Director at Large	Mark Bachman, CPIM	Plasmon, LMS mark.bachman@plasmon.lms.com
Director of Company Contacts	Mike Long	Magnum Tool Co. 473-7520 mikel@magnumtool.com
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, 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.

The APICS logo consists of the word "APICS" in a bold, black, sans-serif font. A registered trademark symbol (®) is located at the top right of the "S".

**THE EDUCATIONAL SOCIETY
FOR RESOURCE MANAGEMENT**

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

A blue oval graphic containing white text, positioned on a vertical blue line that extends from the top of the page.

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

APICS Pikes Peak Chapter Calendar of Events

January 2005

- 7 Deadline to register for Intel plant tour
- 10 Deadline to register for Master Planning of Resources class
- 11 Plant tour of Intel
- 24 Master Planning of Resources class begins this week
- 24 Deadline to register for Basics of Supply Chain Management class

February 2005

- 7 Basics of Supply Chain Management class begins this week
No professional development meeting scheduled

March 2005

- TBA Joint professional development meeting with National Association of Purchasing Management (NAPM)

April 2005

- 12 Professional development meeting presented by the Air Force Academy cadets