



April 2005

Volume 10, Issue 8

From the Top Highlights:

- Join APICS on April 12th for its annual student night presented by cadets from the Air Force Academy.
- CPIM classes are in session. More classes are coming soon. See page 4 for details.

Inside this issue:

	Page
President's Corner	2
New Supply Chain Professional Certification	2
Education News	3
CPIM Class Schedule	4
CPIM Classes Ongoing	4
2005 APICS International Conference	4
Company Contacts	5
Board of Directors	5
Calendar	Back

Operations Research Consulting at the Air Force Academy

Each spring, cadets from the Air Force Academy's Operations Research (OR) program work on capstone projects. The purpose of these projects is to introduce the cadets (often for the first time) to the difficulties of real-world problem solving and to allow them to apply what they've learned in the OR program to a real planning issue faced by a real client. These cadets are among the most talented at the Air Force Academy, and the work they are doing will have a significant impact on their clients' operations.

Cadet groups will give overviews of their projects at the APICS dinner on Tuesday, April 12th. These projects include:

- newspaper distribution project for the Independent
- ridership analysis for Colorado Springs Transit
- traffic flow study for the USAFA Security Forces Squad
- bone and tissue harvesting production planning for AlloSource (different from last year's project)

April Professional Development Meeting (Student Night)

Date: Tuesday, April 12, 2005

Location: Embassy Suites Hotel Colorado Springs, CO (I-25 and Woodmen)

Time: Social: 5:30 p.m.
Dinner: 6:00 p.m.
Speakers: 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, April 8, 2005

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

Dinner: Choice of southwest chicken and beef or vegetarian lasagna. Dinner includes salad, tea, coffee, and chocolate raspberry cake for dessert.

Cost: \$17.00 Members
\$17.00 Non-members
\$ 9.00 Students

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

President's Corner

On March 18, 2005, the Pikes Peak Chapter of APICS offered the Demand Management seminar, our first one-day seminar in several years. I was privileged to attend this event, and it was a great success. The seminar instructors were Mike Loughrin and Tom Villiers, both of Transformation Advisors Inc. Their combined knowledge and real-world experience provided the basis for a very informative event. Attendees represented four different companies and it was clear to me that all came away with new ideas and perspectives in this area of our body of knowledge. I gained some valuable insights that I can apply immediately to work that I am currently involved in. This isn't just theoretical knowledge, it's practical and applicable now.

Your board of directors has decided to offer at least two seminars in the next academic year (2005 – 2006). We need your input to schedule the best seminar at the most convenient time. In the insert of this newsletter you will find a seminar interest survey. Please fill in the interest survey and mail it to the chapter. We depend upon your input. If you or

your company are interested in a specific seminar topic, would like to discuss an on-site seminar, or have a specific date in mind, please contact me at 719-481-4833 or e-mail dmsimpson@gbronline.com. I would be happy to talk with you.



Don Simpson, CPIM

It is also time to cast your ballot for the board of directors for 2005 – 2006. All of your current board have agreed to serve another year in their respective capacities. The ballot for the 2005 – 2006 BOD is conveniently located with the seminar interest survey. Just fill them both out and mail them in.

I hope to see you at our next professional development meeting featuring the US Air Force Academy's Operations Research class.

APICS Introduces Supply Chain Professional Certification

APICS recently announced the creation of a new industry certification to meet the rapidly changing educational needs in the field of supply chain management. The Certified Supply Chain Professional (CSCP) designation 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.

"The APICS CSCP designation validates a unique skill set and reflects the expanding role supply chain management plays in today's increasingly competitive global marketplace," stated Thomas J. Krupka, CFPIM, Jonah, APICS President. "In the past, companies focused primarily on manufacturing and quality improvements within their four walls to gain a competitive advantage. World-class supply chain management drives a broader view, extending efforts to encompass the entire network of companies throughout the supply chain that work together to meet customer demands. The APICS CSCP designation will equip today's professionals with the credentials to improve their company's competitive success and their own professional advancement and earning potential."

APICS currently administers two internationally recognized certification programs—Certified in Production and Inventory Management (CPIM) and Certified in Integrated Resource Management (CIRM). Since 1974, 80,000

professionals have earned the CPIM designation and more than 4,000 have earned the CIRM designation. 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.

APICS retained the services of The Holmes Corporation, specialists in the designing, marketing, and distributing of educational products for association certification programs, to develop the CSCP learning system.

The CSCP learning system will consist of a blended learning approach incorporating self-directed study courses, Web-based learning, and classroom-based education offered through colleges and universities, corporations, and the APICS network of local chapters throughout North America.

The CSCP program will be launched in conjunction with the 2005 APICS International Conference and Exposition, October 16-18, in New Orleans, Louisiana.

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.

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

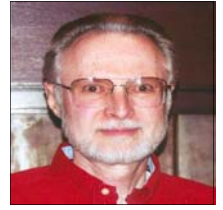
Classes are \$330 for APICS members. Non-members may purchase a one-year membership (\$130 value) along with a class for the bundled price of \$445, or purchase a class without a membership for \$380. Payment is due *one week prior* to the first class session. Payment may be made by cash, check, money 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 spring or to get information on other APICS education offerings.

2005 CPIM Class Schedule

Course	Starting Date	Registration Deadline
Detailed Scheduling and Planning (DSP)	Week of April 25, 2005	April 8, 2005
Master Planning of Resources (MPR)	Week of May 4, 2005	April 11, 2005

CPIM Classes Ongoing

As reported previously, we have two groups of students in CPIM classes this spring. The Basics of Supply Chain Management (BSCM) course is currently in progress, meeting on Wednesday afternoons at Entegris, and the Master Planning of Resources (MPR) course has just concluded.



Mike Heath, CFPIM

We plan to follow the MPR course with the Detailed Scheduling and Planning (DSP) course beginning the week of April 25. This is a 9 week course that will continue through the week of June 27, with a week off for the Memorial Day holiday. The enrollment deadline for this course is April 8.

The BSCM course will continue through April 13 and will be followed by the MPR course beginning on May 4 and continuing through June 29 with a week off for the holiday. This MPR course will be held at Entegris from 2:00 to 5:00 pm. The enrollment deadline for this course is April 11. Please contact Mike Heath at 668-8035 (mheath@csu.org) for registration information on these courses.

At this time we do not plan to conduct another BSCM class until early 2006. However, you may be able to start your CPIM preparation with the MPR class that will begin in May.

Please take note that we now have the capability to offer APICS courses during normal daytime business hours at your plant location. Contact Mike Heath for information on available courses, schedules, and prices.

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 \$145 value, along with your class for the combined price of \$445.

Payments must be received by April 8 for DSP and by April 11 for MPR, 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.

2005 APICS International Conference and Exposition Speakers, Program Selected

APICS has announced its general and featured speakers for the 2005 APICS International Conference and Exposition, October 16-18, at the Ernest N. Morial Convention Center in New Orleans, Louisiana. "Speakers, through their experiences, will provide operations management professionals with the tools they need to maximize their skills development and career advancement opportunities," said Anne Haberkorn, CFPIM, CIRM, Jonah, chair of the 2005 APICS Conference Committee.

Mike Ditka, former head coach of the Chicago Bears and New Orleans Saints, and Ken Schmidt, former Harley-Davidson Motor Company director of communications, are the general session speakers. Ditka highlights the key characteristics of attitude, character, and enthusiasm that people need to achieve their personal and professional goals. With first-hand experience from his long association with the National Football League, both as a player and coach, this Pro Football Hall of Fame member motivates audiences with examples and humorous anecdotes that have immediate impact and take-home value for conference attendees.

Schmidt tells a story of building an entirely new

(Continued on page 5)



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.

Membership News

The Pikes Peak chapter would like to welcome our newest members. They are: Eric Sherraden from CEA Technologies, Don Wilson from Western Forge, Benjamin Walker from HM Machine Corp., and Ed Santos, David Wesolek, Kimberly Johnson, Christopher Ward, Will Headen, and Louise Merritt from Entegris.



Michele Tubbs, CPIM

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

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

2005 APICS International Conference and Exposition, cont'd.

(Continued from page 4)

corporate culture, rekindling relations with customers, and reaching out to new ones in untraditional ways. His ideas, presented with energy and passion, offer companies ways to be distinct, enabling them to stand out from their competitors. Schmidt believes that every company “makes noise” and when current and potential customers talk, it’s the positive word of mouth that builds a company.

Featured speakers are Norman Bodek, president of PCS Press, a publishing, training, and consulting company and author of *Kaikaku: The Power and Magic of Lean*, and Gary Maxwell, senior vice president, merchandise and replenishment, U.S. Wal-Mart Stores Division.

In addition to these speakers, nearly 100 educational sessions will focus on the latest emerging trends and strategies for demand management, global supply chain, lean strategies, operations improvement, operations management essentials, personal and professional development, and project management.

For more information about the 2005 APICS International Conference and Exposition, visit www.apics.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

April 2005

- 8 Registration deadline for professional development meeting presented by the Air Force Academy cadets
- 8 Registration deadline for Detailed Scheduling and Planning (DSP) class
- 11 Registration deadline for Master Planning of Resources (MPR) class
- 12 Professional development meeting presented by the Air Force Academy cadets
- 25 Detailed Scheduling and Planning (DSP) class begins this week

May 2005

- 4 Master Planning of Resources (MPR) class begins this week
No professional development meeting scheduled

June-August 2005

No professional development meetings scheduled

Pikes Peak Chapter Board of Directors Ballot for 2005-2006

Position	Nominee	Vote	
		Yes	No
President	Don Simpson, CPIM	<input type="checkbox"/>	<input type="checkbox"/>
Secretary	Vickie Anderson	<input type="checkbox"/>	<input type="checkbox"/>
Treasurer	Vickie Anderson	<input type="checkbox"/>	<input type="checkbox"/>
V.P. Education	Mike Heath, CFPIM	<input type="checkbox"/>	<input type="checkbox"/>
V.P. Programs	Kevin Stone	<input type="checkbox"/>	<input type="checkbox"/>
Director of Marketing	Open	<input type="checkbox"/>	<input type="checkbox"/>
Director of Membership	Michele Tubbs, CPIM	<input type="checkbox"/>	<input type="checkbox"/>
Director of Company Contacts	Mike Long	<input type="checkbox"/>	<input type="checkbox"/>
Director at Large	Mark Bachman, CPIM	<input type="checkbox"/>	<input type="checkbox"/>

Enter your name if you would like to volunteer to serve the chapter in 2005-2006:

Must be completed to accept ballot:

Name _____ Company _____

APICS Member Number (Required for Voting Eligibility and Validation): _____

Interest Survey for One-Day APICS Seminars in 2005-2006

Please indicate your interest in the following seminar topics. Mark as many as you wish, starting with #1 as your first choice, and number from there as many as you like.

- ___ Demand Management
- ___ Lean Enterprises
- ___ Physical Inventory Management
- ___ Project Management
- ___ Supply Management
- ___ World Class Supply Chains
- ___ Basics of Supply Chain Management

We'd like to contact you about your specific needs concerning the best time to offer the seminars, etc.

Your name _____

Phone _____

E-mail _____

Thank you for your input. We hope to announce a fall seminar soon.

Please return this ballot and interest survey to the following address by April 18, 2005:

**APICS Pikes Peak Chapter
P.O. Box 486
Colorado Springs, CO 80901**