



Tucson Chapter

Awarded



Advancing Productivity, Innovation, and Competitive Success

January 2008 Volume 8, Issue 1

<http://www.apics-tucson.org>

P.O. Box 26269,
Tucson, AZ 85726-
6269



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Job Announcements:

Visit www.apics-tucson.org for information and updated job listings.

To submit a job listing,

Newsletter Update - Scholarship Info

APICS Tucson Chapter Scholarship for 2008

Scholarship for Operations Management Student Practitioners for 2008

- **AMOUNT:** \$1,000
 - Award may be applied to the costs of tuition, registration, or acquisition of special materials related to the proposed activity. Costs met by other sources or incurred prior to the period of the award are ineligible.
- **FOR:**
 - Courses and programs leading to an academic degree granted by an accredited college or university in the field of, or related to, operations management, purchasing/procurement, materials management, inventory control, specification development, production control and resource management.
- **CLOSING DATE:** Applications must be received no later than March 14th, 2008
 - [Document containing information and application.](#)
 - Applications are to be sent to
Wayne Heckman,
Tucson APICS VP Administration
PO Box 26269
Tucson, AZ 85726
- **AWARD ANNOUNCEMENT:** On or before May 16, 2008
- **PERIOD OF AWARD:** January 1, 2008 to December 31, 2008

Additional Info, if any, available at <http://www.apics-tucson.org>

January Event

Professional Development Meeting - Top Management Night

please forward an e-mail request to:
webmaster@apics-tucson.org.

Company Coordinators:

If you are interested in becoming the company coordinator at your workplace, please contact Karen Turner via e-mail at:
kcturner@raytheon.com.

Newsletter:

To receive this monthly newsletter via e-mail, please drop us a line at webmaster@apics-tucson.org.

If you want to be removed from the e-mail notification for the newsletter, please drop us a line at webmaster@apics-tucson.org.

To contribute articles to this monthly newsletter, please drop us a line at publicity@apics-tucson.org.

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The Association for
Operations Management,

P.O. BOX 26269
TUCSON, AZ 85726-
6269

Wednesday, January 16, 2008

Pitfalls of Project Management

Speaker

Ray Harwood

**Project Manager
Computer Sciences Corporation
and
Carondelet Health Network**

[More on this month's speaker below](#)

On

Ray will discuss things to look out for as a member of a project team, from “scope creep” to “poor communication,” and more. How you should be an active participant in the project management process, whether you are directly accountable for project management deliverables or a contributing team member.

Location

El Parador Restaurant

**2744 East Broadway
Tucson, Arizona 85716**

The restaurant is on the south side of Broadway Blvd., east of Campbell Ave. and west of Country Club Rd.

Plan on Attending this Super Meeting

Schedule

Network - 5:30 pm
Dinner - 6:00 pm
Presentation - 7:00 pm

Dinner will be a choice of the following with roll, butter, and coffee or tea.

- Chicken Arizona (Charbroiled Chicken Breast with Avocado, Green Chile, Tomato, Melted Cheese), Spanish Rice, Salad Greens, Dessert
- Green Corn Tamale, Cheese Enchilada, Refried Beans, Spanish Rice, Salad Greens, Dessert

Cost: \$16

RSVP with your menu choice to Yasmi Fitch, Yasmi.Fitch@murata-ps.com

by 12 p.m., Friday January 11, 2008.

Additional Info, if any, available at <http://www.apics-tucson.org>

Chapter Surveys

Lean Manufacturing Seminar Update

Be sure to sign up for the “Lean Manufacturing Seminar” on March 21, 2008 from 8:30 AM to 3:PM at the Embassy Suites. Contact Dwight Comer at

dlcomer3@yahoo.com to reserve. This seminar will introduce the basic concepts of Lean and answer many of the questions that surround Lean and the implementation of Lean in your organization.

Lean is all around us - Lean Manufacturing, the Lean Office, the Lean Enterprise, and Lean Supply Chains. Lean is a management system that is widely used, but also widely misunderstood and mysterious to many. Lean offers many benefits to the organizations that implement it, but many organizations have failed to achieve the results that they expect. This seminar will introduce the underlying philosophy and the basic concepts of Lean with the goal that you can begin the journey of Lean in your organization.

One of the most basic questions regarding Lean is whether it is right for your organization. That question can't be answered without an understanding of what Lean is all about, what you should expect from Lean, and what it takes to implement it. This seminar will give you a solid understanding of the concepts of Lean and many of the tools and techniques that are used within the Lean system.

What you'll take away from this seminar:

- Solid understanding of the basic principles and concepts of Lean
- Identify the benefits of Lean
- Understanding of many of the tools and techniques associated with Lean
- Understanding the relationship between Lean and Six Sigma
- How to get started implementing Lean
- Where you, the individual, fit in with Lean

President's Message

Happy New Year, for the millionth time, but this one's with substance and meaning, honestly (and with less booze and kissing too).

The Chapter has two New Years to celebrate, this regular calendar one, and then our transitional New Year when we go dark for the month of July and hide from the heat in order to plan APICS-Tucson activities. The Chapter officers make their New Year's resolutions in July as they assume their new roles or expand their extending ones. And like all good humans it takes us awhile to get focused on those resolutions, to formulate plans to implement and to execute them. And like all good resolutions some end up in the dumpster. Soooo, it often takes until the real calendar New Year to get going, and going we are.

We will be providing APICS education classes supporting review of the Certified Supply Chain Professional course material for the first time in 2008. So far the first-adopters have been doing self-study for the CSCP, most recently for the 12/08/07 exam, and currently for the March 15, 2008. The new classroom offering will prepare you intrepid Operations Management professionals for the June 21, 2008 exam.

We will also begin the new slate of Certified Production and Inventory Manager (CPIM) workshops, while continuing on with Classroom instruction on Fundamentals. Remember to tell your Engineering and Accounting co-workers about taking the Fundamentals course. They too, should have a decent idea of what's going on in Operations.

In addition to our classroom education and our series of outstanding Monthly Professional Development Meeting (PDM) offerings (mark your entire year calendar for that third Wednesday, do it right now), we will be presenting a Lean Manufacturing Seminar during the work week sometime around the beginning of spring.

As for you folks, please resolve to continue your professional growth by involving yourself with APICS. Attend the PDMs, take a class, do some self-study in an area of interest or in an area that will help earn the big bucks you so very much deserve. Go the APICS website, www.apics.org. Spend an hour of quality time looking at all the educational offerings available. Make a realistic budget of your time and money. Then present it to your work and family stakeholders so they can help you in a

consistent, measured and achievable path to a happier more engaged you.

Woo Hoo!

Joel

Speaker - Ray Harwood



About the Speaker

Ray's previous employers include the United States Air Force, large and small Department of Defense systems and software contracting companies, and a university hospital system. He also spent 6 years in software consulting, over 12 years teaching part-time at community colleges, and was an Internet Service Provider back when domain names were free for the asking. Ray spoke last year on his new self-help career guidance book entitled "I Hate My Damn Job! 13 Positive, Practical Ways to Change, Cope With, or Escape Your Personal Situation," and returns this year to speak with a more project management focus. Ray joined Computer Science Corporation at Carondelet Health Network as Project Manager, and is building the organization's local Program Management Office, with oversight of project intake and assessment. Ray's leadership style provides an openly communicative atmosphere that fosters good staff morale, and he enjoys helping others by sharing experiences from throughout his career.

The chapter will be giving away 2 copies of Ray's book as attendance prizes, and Ray will have more copies available for \$10 (tax included). If you are unable to attend, his book is available at the Barnes & Noble on Broadway, and on www.BarnesAndNoble.com.

Job Announcement

Please click on the Job Announcements link for details on any current opportunities.

10th Annual Career Workshop, March 6, 2008

The Metropolitan Education Commission in conjunction with the University of Arizona and the Pima and Santa Cruz Tech Prep Consortium is hosting the 10th annual "Employment Workshop, Expo and Resource Fair" for high school students in the Pima and Santa Cruz school districts. This initiative is designed to inspire students to pursue a course of study that will prepare them for college with high tech and high paying careers. This career workshop will allow 1000 students to access 150 – 200 exhibits as well as 11 theaters displaying information for a host of high tech careers from various industries. This will cover technology areas such as: Optics, eLearning, Media Arts, Aerospace, Biotechnology, Nanotechnology, Environmental Technology, New Age Materials, Information Technology, Hospitality and Tourism, Health Care and Architecture & Construction.

This event will be held on March 6, 2008 at the Pima Air and Space Museum, 6000 E. Valencia, Tucson from 8:30 am - 2:00 pm. Organizations that are already committed to this event are Raytheon, IBM, Texas Instruments, University of Arizona and many others.

If your organization would like to be involved in this event and have a chance to influence high school students to move towards a technology discipline that is essential for the future than consider hosting an exhibit for this event. Contact Steve Peters, Project Coordinator Ph # 520-321-1309, or e-mail stevepeters@tucsonlink.org. Also Metropolitan Education Commission, Dr. June Web Vignery Ph # 520-670-0055, metcom@theriver.com.

Check out their web links at Tucson Link.

Membership

Welcome to New Members and September Renewals
None for December, don't forget to renew or invite someone from your office to join!

CPIM Benefits

A CPIM education can help you to:

- Increase your functional knowledge of production and inventory management
- Improve efficiency across the processes of your organization's supply chain

- Streamline operations through accurate forecasting
- Predict outcomes more accurately
- Maximize customer satisfaction by delivering products and services Just-in-Time
- Increase profitability by optimizing your organization's inventory investment
- Enhance your credibility among peers, employers, and customers

Who should earn the CPIM Designation

A CPIM education is essential for professionals involved in:

- Production and inventory management
- Operations
- Supply chain management
- Procurement
- Materials management
- Purchasing

CPIM Modules

Candidates must pass all exams for the following modules:

Basics of Supply Chain Management
 Master Planning of Resources
 Detailed Scheduling and Planning
 Execution and Control of Operations
 Strategic Management of Resources

CPIM Exam Preparation

Prepare for your next CPIM exam through APICS Chapter Review Courses, APICS Certification Review Workshops, online APICS CPIM review courses, APICS CPIM primary references, or APICS CPIM self-study. Our local Tucson chapter offers Chapter Review Courses year round for your convenience.

Links to Member Benefits:

APICS Dictionary: [APICS Dictionary](#)

Send an email to service@apics.org and request their free CD of the 2007 APICS Conference Proceedings

Coming Events

Teaming up to feed the Homeless

ASQ TOPS and APICS are teaming up to feed the homeless. We will undertake to work together to assist the "Giving Tree" organization in feeding 200 + homeless people on Sunday, February 24, 2008. Working together we will figure out a menu for this event a then each individual will select and prepare their item of choice. We will meet at 4:30 PM on the assigned day at the Giving Tree lot (22nd & Columbus next to the Palm Tree Court) and serve up hot food to disadvantaged people who desperately need our help.

This is a wonderful opportunity to not only work with others in making a difference but a real chance for ASQ TOPS – APICS to demonstrate their ability to collaborate on an important project.

If you think you would be interested, please e-mail Dwight Comer from APICS at dlcomer3@yahoo.com and we will firm this up as we get closer to the project event. Don't miss out on a chance to make a difference in our community.

February PDM

Laurinda MacKinnon, Plant Mgr Alcoa who was a very wonderful host for our plant tour at the Alcoa plant here in Tucson last year will be joining us again to speak concerning "Championing a Safety First Organization."

March PDM

Steve Novak CPIM, CIRM, CQMgr, CSSBB, President of PPR Management Services, LLC Will be coming all the way from Hawaii to speak on "Your Business Toolkit: Selecting the Right Tools for the Job". Steve will talk about the fact that You have many tools in your Business Toolkit, but how do you decide which ones to use? Join Steve Novak, author of "The Small Manufacturer's Toolkit", who will lead us through a workshop that will

help you answer this question. Steve is also the presenter for our "Lean Manufacturing" seminar that will be held on March 19, 2008.

Want to join? Use this [membership and renewal form](#).

Chapter News

Accepting the Need for Change

By Dwight Comer CPIM, CSCP

I guess I'm something of an old fashioned guy because I love the old movies. Now one of my favorite scenes from the one of those movies is the one from "The Longest Day" where Robert Mitchum is playing the part of Brig Gen Norman D. Cota, Commander of the 28th Infantry Division whose men were floundering on Omaha Beach in June of 1944 when he says, "There only two types of people who are going to remain on this beach, those who are dead and those who are gonna be dead!" The key thing is that this was a leader who recognized the need for change. They couldn't stay were they were, they must move on. Unfortunately a similar statement could be applied to business today. There are only two types of businesses that won't be changing, those that are out of business and those that will soon be going out of business. All other organizations must change.

The obvious thing is that recognizing the need for change is the simple part, the hard part is figuring out which direction to go and what to do about it. The first thing is building a vision to change. That means having an understanding of roughly where the organization needs to go. From that is the need to create a case for change. "Why must we change!" Also, what steps must be taken in order to undertake change and establishing the roles and finding the right people to undertake those roles.

There are three types of change that virtually every organization must deal with. The first is "Developmental Change" which is the kind of every day change that we all experience. The second is "Transitional Change" which involves consolidating and reorganizing. However, the most devastating is "Transformational Change" which is a radical change in both mindset and behavior. This generally comes about because the need for change was ignored too long and now the forces of nature have set in against your company. From here on out it will require an all hands effort to try and save the store.

When you reach the level of transformational change there is no longer the luxury of carrying those people who are unable or perhaps unwilling to pull in the same direction that the organization needs to go. So as a result, their services will no longer be needed. This is especially true with those in a leadership position. It is unfortunate that people who believe they are a key part of management can't see what the future demands.

Resourcefulness becomes ever so necessary, one key to pulling through this critical time is to make use of what is known as the informal change network. These are key players who exist at various levels and key areas in the organization. They are enlisted because of their enthusiasm and ability to see the value in the change vision. They can communicate support for change and bring back information helpful for directing the change. This is an aspect that must not be overlooked.

At the more formal level are the cross functional teams who become the very heart and soul of the change management process. These are the nuts and bolts people who have the know-how to link to the new behaviors and cultures that will be required for the competitive advantage that all organizations need.

Now this brings us to a very important point. Where does a company get people capable of making these types of contributions. People who have a passion for things like: lean manufacturing, six sigma and supply chain management. This question is especially relevant when many colleges are not really focusing on these all so critical skills. Well, there just happens to be a low cost and very readily available solution. It's professional organizations like APICS and ASQ who focus on equipping today's work force with a whole host of training and certifications that today's changing market place requires. As members of these organizations you and I are that rare commodity that businesses need to succeed. So it's up to us as company coordinators and just plain members to make mention of what we offer and make sure decision makers don't overlook a key element to getting off the beach. There are a host of services that professional organizations offer. Let's make sure that we get that message out.

If you attended one of the recent PDMs, you could have talked with someone from the following companies linked below:

[Accenture](#)

[AGI Logistics](#)

[Aker Kvaerner](#)

[Alcoa](#)

[Arizona-Sonora Desert Museum](#)[Belden](#)[Boeckler Instruments](#)[Boeing](#)[Brush Ceramic Products](#)[Brush Engineered Materials, Inc.](#)[C.R. Bard Inc.](#)[Murata Power Solutions](#)[Dataforth Corp.](#)[Global Solar Energy](#)[Honeywell International](#)[IBM](#)[IFS North America](#)[Intel](#)[IOTA Engineering](#)[Krebs Engineers](#)[Panduit](#)[Pima County](#)[Rainbird](#)[Raytheon](#)[Spectra Physics](#)[Spectral Instruments, Inc.](#)[Texas Instruments](#)[Vaisala](#)[Volt Information Services](#)

Class Schedule

All of our CPIM & Fundamentals courses are accredited for APICS Certification.



1. Minimum of 5 students participating in the Fundamental series to guarantee the classes.
2. Minimum of 5 students participating in the CPIM Review series to guarantee the classes.
 - If you are not a member, we will enroll you the first day of the class.
 - If you are a member, complete your renewal form and send it to us.
 - Early registration discount offered for early sign up.
 - Please register for class at least 2 weeks prior to the class start date to avoid a \$15 late fee.
 - PearsonVue will be replacing CompUSA as the testing location, check back for more details when available.

2008 APICS Exam Registration Fees for North America

Computer-Based CPIM Exams

The 2008 registration fees for CPIM exams administered by computer are as follows:

Member: \$120
Nonmember: \$155

Computer-Based CIRM Exams. The registration fees for CIRM exams administered by computer in 2008 are as follows:

Member: \$160
Nonmember: \$195

* CIRM testing will cease as of June 1, 2008. The last IEM administration will occur in March 2008. No exceptions will be possible.

Paper-and-pencil based CPIM and CIRM Exams. The registration fees for CPIM exams administered through the Chapter Group Testing program (paper-and-pencil based) are as follows:

Member and Nonmember CPIM: \$135
Member and Nonmember CIRM*: \$185

*The last chapter group testing administration to include the APICS CIRM exams will be held in May 2008.

Paper-and-pencil based CSCP Exam. The CSCP exam will be administered domestically by paper-and-pencil in March and June 2008. The exam registration fees for the P&P administrations are as follows:

Member: \$575
 Nonmember: \$725
 Retake fee*: \$350

*the retake fee is available to candidates who did not pass their previous exam.

Computer-Based CSCP Exam. The computer-based CSCP exams will be available beginning in December 2008. The exam registration fees for the computer-based CSCP administered in December 2008 are as follows:

Member: \$600
 Nonmember: \$750
 Retake fee*: \$350

*the retake fee is available to candidates who did not pass their previous exam.

APICS Tucson Class Schedule for 2007-2008

Course Title	Dates	Instructor Name
Fundamentals of Operations Management Part of the Fundamentals Classes	1/15/08 through 3/20/2008 (10 wks) – Tuesday	TBD
Strategic Management of Resources Part of the CPIM Review series.	1/17/08 through 3/20/2008 (10 wks) – Thursday	TBD
Basics of Supply Chain Management Part of the CPIM Review series.	4/3/08 through 6/5/2008 (10 wks) – Thursday	TBD
Fundamentals of Inventory Control Part of the Fundamentals Classes	4/22/08 through 7/8/2008 (10 wks) – Tuesday	TBD
Master Planning of Resources Part of the CPIM Review series.	6/19/08 through 8/28/2008 (10 wks) – Thursday	TBD
Fundamentals of Planning Part of the Fundamentals Classes	7/29/08 through 10/14/2008 (10 wks) – Tuesday	TBD
Detailed Scheduling and Planning Part of the CPIM Review series.	9/11/08 through 11/13/2008 (10 wks) – Thursday	TBD
Fundamentals of Manufacturing Control Part of the Fundamentals Classes	11/4/08 through 2/3/2009 (10 wks) – Tuesday	TBD

Please note class location:

Class locations will be determined on a course by course basis.

**Individual CPIM and Fundamental Course fee:
 \$349.00 (APICS/NAPM Members \$299.00)**

The Fundamentals program is designed to give participants a solid foundation to inventory control, planning, manufacturing control, and operations management.

The CPIM Review courses are geared for individuals who have had the basic body of knowledge and years of experience in the field.

Still cannot decide which classes to take? Contact us and we will help direct you.

- Julie Andreu, Vice President of Education
 Phone: 396-2138
 Fax: 396-2001
julie.andreu@ifsna.com

Course Registration

Register for classes on the Web or by Mail

Register for a class online at (<http://www.apics-tucson.org>) or by mailing this form to P.O. Box 26269, Tucson, AZ 85726-6269.

(Please Print Clearly)

Course Title _____ **Start Date** _____

NAME: _____

COMPANY: _____

MAILING ADDRESS: _____

WORK PHONE: _____

FAX #: _____ E-mail: _____

HOME PHONE: _____

APICS MEMBERSHIP #: _____ Expires: _____

Fundamentals/CPIM Course fee: \$349.00 (APICS Members: \$299.00)

ENCLOSED CHECK FOR \$ _____ (Payable to APICS Tucson Chapter)

Register for classes on the Web

It is easy; either follow the links from the Chapter Web site (<http://www.apics-tucson.org>) or follow the links below:

- For CPIM Review Workshops – Class List (http://www.apics-tucson.org/CPIM_WrkShp.html) and Registration Form (<http://www.apics-tucson.org/CPIMRegistration.html>)
- For Fundamentals Classes – Class List (<http://www.apics-tucson.org/FundamentalClasses.html>) and Registration Form (<http://www.apics-tucson.org/FundamentalReg.html>)

Next classes to start:

Fundamentals of Operations Management
 Starts January 15t - Ends March 20th
 Instructor: Erich Holzer
 Time: 5:30 p.m. until 8:30 p.m.
 Class Location: TBD

Strategic Management of Resources
 Starts January 17th- Ends Marc 20th
 Instructor: TBD
 Time: 5:30 p.m. until 8:30 p.m.
 Class Location: TBD

Registration Deadline January 1st

Registration Deadline January 3rd



Calendar of Events 2007-2008

July 2007 - June 2008			
January	2008	February	2008
9	BOD Meeting	13	BOD Meeting
16	PDM - Top Management Night	20	PDM
17	Strategic Management of Resources class begins (CPIM Review Series)		

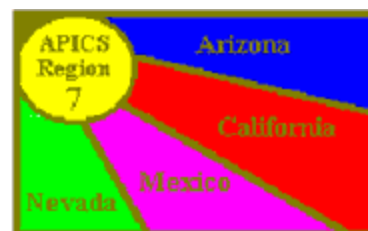
March	2008	April	2008
12	BOD Meeting	3	Bascof Supply Chain Management class begins (CPIM Review Series)
19	PDM	9	BOD Meeting
		16	PDM
May	2008	June	2008
15	BOD Meeting	11	BOD Meeting
21	PDM	18	PDM
		19	Master Planning of Resources class begins (CPIM Review Series)

- Please note that all APICS events are subject to change

Chapter Information

Get involved with APICS

APICS is a vibrant professional society recognized by inventory and supply chain management professionals worldwide as the leader in certifications, education, and the resources necessary to improve business performance. This achievement was not obtained and cannot be sustained without the countless contributions made by our volunteer community.



Vision & Mission Statement

Our Vision:

To inspire lifelong learning and enhancement of individual and chapter success.

Our Mission:

To be the leader and premier provider of individual and organizational education, standards of excellence, and information in Integrated Resource Management.

Tucson Chapter Mission Statement:

To help the business and educational community meet challenges of professional growth by providing high quality resource management education.

APICS Tucson Chapter Company Coordinators

<u>Company</u>	<u>Coordinator</u>	<u>Phone Number</u>	<u>E-mail</u>
Alcoa	Terry Tyler	519-7521	terry.tyler@alcoa.com
Boeckler Instruments	Len Ness, CPM, CPIM	745-0001	len@boeckeler.com
Brush Ceramic Products	Elisa Borjon	746-0699 x235	elisa_borjon@brushwellman.com
C.R. Bard Inc.	Jay Laux, CPIM	281-1471 ext. 3192	jay.laux@crbard.com
Dataforth Corp.	Joel Lohr	917-2241	azlohr@comcast.net
Global Solar Energy	Ken Morgan	869-5138	kmorgan@globalsolar.com
Honeywell International	Josh Archer	469-6526	Joshua.archer@honeywell.com

IBM	Martin Johnson	799-4795	N/A
IFS North America	Juliet Andreu	396-2138	Julie.andreu@ifsna.com
Krebs Engineers	Brian Bunnell	744-5559	bbunnell@krebs.com
IOTA Engineering	Bertha Franco	294-3292 x 144	brivero@iotaengineering.com
Raytheon	Karen Ruhland Gwen L. Garey	794-0020 665-5294	Karen_E_Ruhland@raytheon.com Gwen_L_Garey@raytheon.com
Spectra Physics	Patricia Montcastle	746-6736	patricia.montcastle@spectra-physics.com
Vaisala	Stephanie Van Hoesen	806-7315	stephanie.vanhoesen@vaisala.com

2007-2008 Board of Directors

President: <i>Joel Lohr</i>	azlohr@comcast.net
Executive V.P.: <i>Stacy Gigger</i>	tiggerbair@juno.com
V.P. Administration: <i>Wayne Heckman, CPIM</i>	wheckman@walbro.com
V.P. Programs: <i>Yasmi Fitch, CPIM</i>	yasmi.fitch@murata-ps.com
Director of Programs: <i>Dwight Comer, CPIM, CSCP</i>	dlcomer3@yahoo.com
V.P. Awards: <i>Vacant</i>	
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V.P. Education: <i>Julie Andreu</i>	julie.andreu@ifsna.com
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V.P. Marketing/Webmaster: <i>Erich Holzer, CPIM</i>	erich.holzer@dakotacomnet
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V.P. Publications: <i>Kim Davey</i>	kimldavey@cox.net
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