

## PDM Dinner Meeting

### **Brewing a Successful Sustainability Program: A Case Study from a Northern CA Brewing Co.**

**Presented by: Cheri Chastain,  
Sustainability Coordinator at Sierra Nevada Brewery**

Hear how Sierra Nevada Brewing Co has successfully implemented sustainable business practices into all aspects of their operation. Learn how they operate almost 100% off the electrical grid, how CO2 and heat are recycled back into the plant, how recycling solid by products and vegetable oil can become profitable, and how to make transportation of goods less environmentally impactful. Sierra Nevada's Sustainability Coordinator, Cheri Chastain, will discuss how Sierra Nevada markets their environmental program as well as challenges they have run across and how they were overcome.

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### Agenda

- 5:30 Registration
- 6:00 Dinner & Networking
- 7:00 Membership Meeting
- 7:10 Presentation

### Location

**Lions Gate Hotel**  
3410 Westover Street  
Sacramento(McClellan), CA 95652

Please RSVP with Tim Kott at  
[tkott@tescocontrols.com](mailto:tkott@tescocontrols.com)

\* Please provide attendees name, company, telephone number, fax or email address. \$5 per person, or \$30 per person for dinner and speaker.

### Speaker's Biography

Cheri Chastain is the Environmental Sustainability Coordinator for Sierra Nevada Brewing Co. in Chico, CA. At Sierra Nevada, Cheri is responsible for educating employees on environmental issues and programs, runs the recycling and waste diversion program and energy conservation program, and manages the green house gas inventory and emission reductions projects. She also makes biodiesel, researches "green" procurement, and works to conserve and recycle water. Cheri has been with Sierra Nevada for two years and has worked in the environmental education field for eight years. Cheri holds a BA in physical geography from CSU, Sacramento and an MA in Environmental Geography from CSU, Chico.

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## President's Message

Dear Members,

January has simply flown by! I hope that you are settling into the New Year and are looking forward to a bright future. We here on the business side of the Chapter are very busy and thankful for the opportunities that have presented themselves to us.

I am pleased to announce the Sacramento Chapter is hosting the District meeting in June. We are excited to show off what we have been doing. We will need volunteers to work in several areas; registration, room monitors, guides, and so forth. Please contact any member of the board to volunteer. Even a couple of hours will be greatly appreciated (*as an added bonus, you can earn maintenance points!*)

In February, we have Cheri Chastain from Sierra Nevada Brewery presenting at the PDM. The Brewery has some great lessons on sustainability that we can all learn from. It promises to be an exciting and entertaining evening.

In March, Andre' Alves will be making a presentation about the Leadership program that he was selected to participate in by APICS National.

On April 21<sup>st</sup>, Bill Lodholz will be speaking about the many changes towards a Lean Factory they have been making at Watts in Woodland. Bill is also offering a plant tour to all interested parties on Thursday, April 23<sup>rd</sup>. (Please be aware that these dates could change, we will keep you informed)

With the implementation of our new editorial program, I would like to congratulate our December editorial writer, Herb Blake, and the January writer, Kristin Withrow, each of these authors has been awarded \$25.00. If you are interested in contributing to the newsletter, please submit an editorial for consideration. Submissions will be chosen based on topic and space. If your article is published in the newsletter, you will receive \$25!

As always, I would like to invite all of you to attend the board meeting. The February board meeting will be held on February 2, at Panera's, just off the Truxel and I-80 Exit in the Target shopping center. The Professional Development Meetings are held at the Lions Gate Hotel, (located at McClellan Park) on the 3<sup>rd</sup> Tuesday of each month. I really hope to we see you there!

Thank You  
Pat McCarty

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## Calendar

### February, 2009

- 3 Board of Directors Meeting  
- OPEN TO ALL -  
Location: Panera at I80 and Truxel
- 17 Professional Development Meeting  
Speaker: Cheri Chastain  
Location: Lions Gate Hotel

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### March, 2009

- 3 Board of Directors Meeting  
- OPEN TO ALL -  
Location: Panera at I80 and Truxel
- 17 Professional Development Meeting  
Speaker: Andre' Alves  
Location: Lions Gate Hotel

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### April, 2009

- 7 Board of Directors Meeting  
- OPEN TO ALL -  
Location: Panera at I80 and Truxel
- 21 Professional Development Meeting  
Speaker: Bill Lodholz  
Location: Lions Gate Hotel



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## Editorial

*Submitted by Melanie Hoots*

### **Sacramento Company Cleans-up -- Process Improvement Saves \$100,000**

**By Karen Fraser-Middleton of Marketing Action, Inc.**

In less than 45 days, Comtek Computer Systems (comtekcomsys.com) with Sierra College (sierracollegelearning.com) trained 300 employees to re-evaluate the effectiveness of their work space, eliminating over \$100,000 in excess or unused tools, rework equipment and supplies, according to Steve Tichy, Business Process Analyst for Comtek. "As a result, excess materials uncovered by the evaluation are being returned to suppliers and other 'found resources' add up to future savings," said Tichy. "Plus, workers from the plant floor to the office areas now can visually see all the tools they need to do their jobs, increasing productivity and giving our company a competitive advantage."

In the current business climate, businesses are using Lean Process Improvement techniques to cut waste and increase efficiency. Comtek's dramatic savings were possible because of 5S -- a Lean business tool that stands for Sort, Set in Order, Shine, Standardize and Sustain. Sierra College Center for Applied Competitive Technologies (CACT) is working with local businesses to identify and cut waste, as well as utilize existing resources more effectively, to improve the bottom line. These tools will enable prudent companies to survive in the current economy. "We were absolutely blown away by how much excess had piled up over the decade of growing a start-up company," said Tichy.

For Energy Absorption Systems, a 40-year-old company in Rocklin, the Sierra College Process Improvement training helped staff rethink processes that had been adopted over the years according to Aaron Cox, Continuous Improvement Team Leader. "We've saved time, reduced redundancy, eliminated errors and increased consistency using more standardized processes to replace duplicated systems that had grown with the company," said Cox. "Rather than having multiple spread sheets and databases of information, we are now planning to replace them with our ERP [Enterprise Resource Planning] software in 2009 so all departments can use the same system and functions can be automated."

Energy Absorption Systems has also sought ways to reduce "inventory time/wait time" when an operation is

waiting to be processed by another employee, explained Cox. "If a plan is checked by three people, you lose time while it sits in each person's in-box," said Cox. "If the process changes to require only two checkers, you save one person's time plus the wait time between checkers. We are also eliminating steps and combining procedures. For example, engineers now have the option of making minor changes on drawings themselves without having to wait for technical services so a project can proceed. This makes our company more responsive to customers."

According to Sierra College trainer, Jes Vargas, only about 5% of work performed actually produces value for the customer. "Elimination of true waste requires that you focus on 95% of the activity that is non-valued added to the customer," said Vargas. "For instance, overproduction to keep people working and the machine running actually wastes resources. When a company overproduces, it has to handle, store, insure and risk obsolescence of the excess material."

In addition to Process Improvement training for employers, Sierra College Workforce Development & Continuing Education Division offers customized business Training in soldering, supervision, communication and other business topics, and is currently offering a series of Supply Chain Management classes for individuals. These courses are co-sponsored with the Sacramento Chapter of the Association for Operations Managers (apicsacramento.com).

The next class classes are Master Planning of Resources, starting March 3 and Strategic Management of Resources, starting April 21. Supply Chain Management is another tool to help local companies facing a difficult economy.

The mission of the Workforce Development & Continuing Education Division is to deliver flexible learning opportunities that produce change. Since 1997, the Sierra College CACT has worked with manufacturers and technology companies in Northern California from Sacramento to the Oregon border. For more information, visit [www.sierracollegelearning.com](http://www.sierracollegelearning.com) or contact Carol Pepper-Kittredge, Sierra College CACT at [cpepper-kittredge@sierracollege.edu](mailto:cpepper-kittredge@sierracollege.edu) or (916) 781-6288.

### **Future Newsletter Editorials**

If you would like to write an editorial to appear in the newsletter, now is your chance!

Each editorial printed in the monthly newsletter will earn the writer \$25. Make your voice heard and submit your editorial piece to today at:

[info@apicsacramento.com](mailto:info@apicsacramento.com)

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## APICS Publications

### Valuable APICS Publications and Member Benefits. Accessible and Online

Ensure you're making the most out of your APICS membership with these valuable publications and discounts on educational opportunities, including APICS Webinars.

#### **APICS Operations Management Body of Knowledge (OMBOK) Framework**

The *APICS OMBOK Framework* defines the scope of the operations management field and positions the vast APICS body of knowledge to help you understand the foundation of your profession.

[Download your complimentary copy at APICS.org now.](http://www.apics.org)

#### **APICS Dictionary**, 12th Edition, Online

Download the *APICS Dictionary*, 12th edition, and save it to your desktop to ensure you're never without the terminology that enables you to communicate across the office and the supply chain.

#### **APICS Magazine Online**

You don't have to wait for your copy of *APICS* magazine to arrive in your mailbox—you can view each bimonthly issue of the award-winning *APICS* magazine online.



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For more information, contact  
Anne Haberkorn, CFPIM, CIRM, Jonah  
(920) 996-2897

**APICS** Fox Valley Technical College  
Knowledge That Works

## Free APICS Webinars

### Get the Big Picture with Manufacturing Planning

February 19, from 10:00 a.m. – 11:00 a.m. CT

Optimizing production resources is complex, and in today's economic climate, the ability to gain an accurate picture of manufacturing operations is crucial.

APICS invites you to hear the perspectives of Doug Sturgis and Lisa Greer of The Dow Chemical Company and John Slater PhD with Logility, as they discuss how to get the big picture and manage the fine details with Logility Voyager Manufacturing Planning.

## January PDM Recap

January's presenter was Gary Waters on the topic of Lean Thinking. Mr. Waters' Kaizen presentation was well received, receiving high marks on all surveys returned at the end of the evening. Pat McCarty, Chapter President, noted, "Compared to other Kaizen presentations, this focused mainly on a continual reduction in pricing due to efficiencies identified and implemented." The next presentation focusing on Lean Thinking will be hosted in April.



January PDM Dinner speaker Gary Waters (above) made a passionate case for Lean Thinking.

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## APICS Sacramento Organization Directory

The listing below represents a sample of the companies and organizations represented by the Sacramento Chapter of APICS. If you are employed or affiliated with an organization not listed, please contact Kevin Moynihan at [kmoynihan@tasq.com](mailto:kmoynihan@tasq.com). As a way of increasing our reach, we ask that each of you "spread the word" of your membership affiliation with APICS. And, if you are interested in becoming a member or attending a PDM dinner meeting, please feel free to reach us for more information at [info@apicsacramento.com](mailto:info@apicsacramento.com).

**Ames Company Incorporates**

1485 Tanforan Ave  
Woodland CA 95776

**AMPAC Fine Chemicals**

PO Box 1718  
Rancho Cordova CA 95741

**A.T. Kearney**

255 California Street, Suite 1200  
San Francisco, CA 94111

**Baxter Planning Systems**

7123 Cedar Oaks Drive  
Granite Bay 95746

**Comtek Computer Systems**

3387 Industrial Blvd  
Rocklin CA 95765

**Constellation Wines**

US4614 Turner Rd  
Lodi CA 95242

**Diamond of California**

PO Box 1727  
Stockton CA 95201

**Digi International**

2900 Spafford St  
Davis CA 95618

**Eigen**

13366 Grass Valley Ave  
Grass Valley CA 95945

**Gel-Pak**

31398 Huntwood Ave  
Hayward CA 94544

**Genetech**

1000 New Horizon Way  
Vacaville CA 95688

**Global Pharmaceutical Sourcing  
Group-J&J**

700 Eubanks Drive  
Vacaville CA 95688

**HB Fuller Company**

10500 Industrial Ave  
Roseville CA 95678

**Hewlett Packard**

8000 Foothills Blvd  
Roseville CA 95747

**Intel**

3031 Jimmy Way  
Roseville CA 95747

**Lares Research**

295 Lockheed Ave  
Chico CA 95973

**Lifetouch National Schools Studio**

2860 Fair Street  
Chico CA 95928

**NEC Electronic America**

7501 Foothills Blvd  
Roseville CA 95747

**New Star Lasers Inc**

9085 Foothills Blvd  
Roseville CA 95747

**Paragon Products**

4475 Golden Foothill Pkwy  
EIDorado Hills CA 95762

**PASCO Scientific**

10101 Foothills Blvd  
Roseville CA 95747

**PSGA**

700 Eubanks Drive  
Vacaville CA 95688

**Russell Warner Inc.**

2551 Albatross Way  
Sacramento CA 95815

**Seco Manufacturing Company Inc**

4155 Oasis Road  
Redding CA 96003

**Siemens Healthcare Diagnostics**

2040 Enterprise BlvdWest  
Sacramento CA 95691

**SMA**

4031 Alvis Ct  
Rocklin CA 95677

**Thermogenesis**

2711 Citrus Rd  
Rancho Cordova CA 95742

**Thompson Technology Industries**

8451 Rovana Circle  
Sacramento CA 95828

**Thomson / Grass Valley**

400 Providence Mine Rd  
Nevada City CA 95959

**Umbrella Systems**

980 9th Street  
Sacramento CA 95814

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## Check Out APICS Career Opportunities Online

Are you seeking another job or career change? Don't forget to check out the APICS Sacramento Job Opportunities located at <http://www.apicsacramento.com>. A job opportunity can be discovered almost anywhere, so don't miss the chance to find one through your own local network.

And whether you are in the market for a job or just want to keep your options open, you will also want to search the APICS Career Center for available jobs, or to post your resume... the perfect fit could be waiting for you!  
<http://www.apics.org/Resources/careercenter>.

## APICS Sacramento Board Members

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President	Pat McCarty, CPIM	916-374-3157	<a href="mailto:patricia.l.mccarty@siemens.com">patricia.l.mccarty@siemens.com</a>
Secretary	Andre Alves, CSCP		<a href="mailto:andre.alves@VSP.com">andre.alves@VSP.com</a>
VP Marketing	Ed Mercado, CPIM		<a href="mailto:edmercado@msn.com">edmercado@msn.com</a>
VP Education	Herbert Blake, CPIM, PhD	916-278-7106	<a href="mailto:blakeh@csus.edu">blakeh@csus.edu</a>
Treasurer	Beverly Paul, CPIM		<a href="mailto:bpaul@apicsacramento.com">bpaul@apicsacramento.com</a>
VP Programs	Tim Kott	916-395-8800 ext. 2713	<a href="mailto:tkott@tescocontrols.com">tkott@tescocontrols.com</a>
VP Membership	Esther Odufuwa	916-276-8535	<a href="mailto:t_estherelim@yahoo.com">t_estherelim@yahoo.com</a>
Director of Technology	Randy Beck	916-788-2412	<a href="mailto:rbeck@prideindustries.com">rbeck@prideindustries.com</a>
Newsletter Editor	Charles Withrow, CSCP		<a href="mailto:charles.withrow@atkearney.com">charles.withrow@atkearney.com</a>
VP Company Coordinator	Kevin Moynihan, CPIM		<a href="mailto:kevin.moynihan@tasq.com">kevin.moynihan@tasq.com</a>
Past President	Bill Lodholz, CPIM	530-666-2493	<a href="mailto:lodholzb@watts.com">lodholzb@watts.com</a>
Director at Large	Glen Lewis, CPIM, CSCP	530-752-7135	<a href="mailto:galewis@ucdavis.edu">galewis@ucdavis.edu</a>
Director at Large	Melanie Hoots, CPIM		<a href="mailto:Melanie.hoots@hp.com">Melanie.hoots@hp.com</a>

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APICS Society		800-444-APIC	<a href="http://www.apics.org">http://www.apics.org</a>
Chapter Voice Mail		916-650-8660	<a href="http://www.apicsacramento.com">http://www.apicsacramento.com</a>
Chapter Mailing Address	APICS Sacramento Chapter PO Box 13249 Sacramento, CA 95813		

### Upcoming Board Nominations

It is time for members to make nominations for Board positions.  
Send nominations to [apicssacramento.com](http://apicssacramento.com), or write your nomination  
and leave it with a Board member at the February PDM Dinner