



AICHE Orange County

NEWSLETTER OF THE ORANGE COUNTY SECTION, AMERICAN INSTITUTE OF CHEMICAL ENGINEERS

No. 105

<http://www.aiche-orangecounty.org>

November, 2002

NOVEMBER DINNER MEETING SPOUSES' NIGHT RETURNS

Cosmetics and Chemical Engineering, the Science of Looking Great

Roy Peters, P.E.

Tuesday, November 26, 2002
5:30 to 8:30 PM

Have ever wondered what goes into the shampoos, conditioners, and lotions you use every day? Do you get what you pay for?

As our featured speaker on Spouses' Night, Roy will explain the ingredients of various cosmetics and what these ingredients do. In addition, he'll describe their manufacture and packaging. He'll be answering your questions about the products you use and tell you what to expect from them. There will also be discussion about price versus benefits. Since this is an AICHE meeting, he'll explain how chemical engineers are used in the cosmetic field.

Roy Peters is a chemical engineer and a member of the Orange County Section of AICHE. For the past 10 years he has been a consultant servicing the cosmetic, chemical, food, and pharmaceutical industries. He has helped many firms with relocation, plant construction, equipment selection, environmental concerns, regulatory affairs, process improvement, lean manufacturing, and inventory control.

Roy's previous experience has been with several large firms including Morton Thiokol, McGaw Laboratories, and Helene Curtis. For 5 years he had his own company, R & R Cosmetics, which did contract manufacturing of cosmetics and toiletries. Roy got his BS in Chemical Engineering from the University of Delaware and his MBA from the Alexander Hamilton Institute.

Meeting Schedule:

5:30 p.m.	Social Hour
6:30 p.m.	Dinner
7:20 p.m.	Break
7:30 p.m.	After-Dinner Program

Place: Wyndham Garden Hotel, Costa Mesa

Directions: From Interstate 405, go north on Bristol Ave., right on Anton, left on Avenue of the Arts. The Wyndham is on the right at 3350 Avenue of the Arts, Costa Mesa.

Reservations: Please make a reservation at (949) 261-2622 by voice by Friday, November 22. Or, you may email your reservation to janice.west@ps.ge.com. Please specify your preference for either the main menu or the vegetarian menu when making your reservation.

Cost: Members, \$20 with a reservation, \$25 at the door; Non-Members, \$25 with reservation, \$30 at the door; Students/Unemployed/Retired, \$15 with reservation, and \$20 at the door. Spouses (or "significant others") are **Free!** That includes the meal! Hey, treat your spouse the way you should, bring them to "Spouses' Night!" Impress him or her with your knowledge of chemistry!

2002 Orange County AICHE Officers

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Last Month at OC AICHe

Dr. Wayne Miller, from the U.C. Riverside Center for Environmental Research and Technology, discussed extremely low-emitting gasoline burning vehicles. Testing conducted at CERT shows that these vehicles produce lower emissions than anyone had thought possible, and they are on sale to the consumer now.

Southern California AICHe Meeting

On Tuesday, November 19, there will be a dinner topic at the Quiet Cannon in Montebello. The So Cal Section of AICHe will also be recognizing with scholarships four outstanding undergraduate engineers from UC Riverside, UC Irvine, Cal Poly Pomona & Cal State Long Beach. Call (800) 274-3847 or see the website at http://www.geocities.com/aiche_sc.

Legal Corner

by Peter Hsiao and Siegmund Shyu,
Morrison & Foerster, LLP

Supreme Court Refuses To Hear "Overfiling" Case Under Waste Laws

The United States Supreme Court on October 7 declined to review a Court of Appeals decision that upheld the federal government's authority to bring an action under the Resource Conservation and Recovery Act ("RCRA") relating to hazardous waste where it had already approved the state hazardous waste program. (*Elias v. U.S.*, No. 01-1502, United States Court of Appeals for the Ninth Circuit). In that case, the defendant, owner of a fertilizer company in Idaho, ordered an employee to clean a cyanide storage tank without proper safety equipment, in violation of RCRA. The employee suffered permanent brain damage that left him barely able to take care for himself. Among other things, the defendant argued that state RCRA laws in Idaho prevented the federal government from bringing charges against him. In other words, the defendant contended that the federal government "overfiled," by bringing charges that the state government could have brought. The Court of Appeals upheld the defendant's conviction and 17-year sentence. The defendant appealed to the Supreme Court, which refused to hear the case and left intact the conviction and sentence.

Governor Vetoes Electronic Waste Recycling Law

California Governor Gray Davis on September 30 vetoed two bills that would have established a statewide recycling program for computer monitors, televisions, and other products containing cathode ray tubes. (S.B. 1523 and S.B. 1619). September 30 was the last day the governor could veto bills. The Governor's veto stated that the bills would have created an inefficient government bureaucracy, and contended that he would have signed the bill if it had placed greater responsibility for recycling and disposal on industry. The

bills had been backed in part by local governments dealing with the disposal issues. Retailers and manufacturers based in California contended that the bills would place them at a competitive disadvantage since the state lacked the taxation authority to impose fees on out-of-state firms sending products into California via the internet.

Something Completely Different

According to the Associated Press, Jennifer Garner, star of the hit ABC television spy show "Alias," recently appeared in a campaign ad for attorney Corey Palumbo, a former high school classmate who is the Democratic candidate for one of West Virginia's Congressional seats. Garner was quoted as saying, "I think that local government is so important. It's so rare that you actually know someone who's running for office, and can actually believe in what they're doing." Garner recently placed number five in the celebrity female "Q" ratings for commercial value, and won a Golden Globe this year as best actress in a television drama. In addition, she is the daughter of a former chemical engineer and, according to a past "20/20" interview, always thought she would become a chemical engineer until the acting bug hit.

Legal Corner reports on recent news, and is not intended to be legal advice. The reader should consult an attorney about the specific facts before acting upon this information.

KEEPUS by Bob Katin

Next, the Joint Legislative Sunset Review Committee (JLSRC) will read and assimilate recommendations on the Engineers' Act prior to committee hearings in 2003. Meanwhile, more monetary contributions are very close to the minimum needed to lobby the legislature. For the complete and latest information please check: <http://www.aiche-norcal.org/Government/keepus>

Weird News

News of the Weird, real news collected from the mainstream press by Chuck Shepherd, pointed out the following item... Officials at California's Lawrence Livermore Laboratory decided that their brand-new, \$62 million storage facility for low-level radioactive waste was not secure enough from terrorists and that until modifications were made, the waste would continue to be stored outside, underneath a tent. *News of the Weird can be seen at the following web site (rated PG):* <http://www.newsoftheweird.com>

Employment List

Job Seeking Members can now receive a list of web sites of area companies that sometimes hire chemical engineers. Contact the Newsletter Editor to receive this list by e-mail as an Excel file.



AICHE Orange County

AMERICAN INSTITUTE OF CHEMICAL ENGINEERS

OFFICIAL 2003 BALLOT FOR AICHE OFFICERS

Message from Erik Pearson, Incoming President,

Your vote is important! Once again, it's November and elections are here. Your vote demonstrates your willingness to contribute to an organization operated solely by volunteers. The diligent and hard-working volunteers listed below shows the willingness of our members to participate and make this section successful. I am looking forward to another great year for the Orange County Section and commend the previous officers for a job well done. Most of our officers have elected to stay-Janice, Parag, Dominic, Everett, and Cheryl-I thank you and appreciate the services you've provided for our members. You may have met Kris Ip during her regular attendance of the monthly meetings or through a network of fellow chemical engineers. She is currently working for Edwards Lifesciences as a Manufacturing Engineer and is eager to become our next Newsletter Editor. Our Junior Member position is still open for a volunteer to assist in interacting and communicating with our local student chapters and future chemical engineers. We are also continuing the unofficial positions under the Program Chair, called the Program Chair Committee, for anyone interested in assisting the Program Chair by coming up with ideas and/or finding speakers for the meetings. If you are interested, please write yourself in or contact Dominic.

Please take a moment to mark the ballot below and reply by e-mail to our current Secretary, Parag Kulkarni. If you prefer, you may vote by mail by sending a completed ballot to the AICHE Orange County Section, P.O. Box 19362, Irvine, CA 92623. All mailed ballots must be postmarked by November 22, 2002 or e-mailed by November 25, 2002. Or, just bring your completed ballot to the November 26th meeting.

Please note that a single candidate has been nominated for each position, however, you may enter a write-in candidate. The write-in candidate may also be used as an alternate. Your vote is confidential. Thank you.

Office	Candidate	"In Favor"	Alternate: Write-In
President	Erik Pearson	(automatic succession of outgoing president)	
President-Elect	Janice West	<input type="checkbox"/>	_____
Secretary	Parag Kulkarni	<input type="checkbox"/>	_____
Newsletter	Kris Ip	<input type="checkbox"/>	_____
Treasury/Membership	Cheryl Zheng	<input type="checkbox"/>	_____
Program Chair	Dominic Meo	<input type="checkbox"/>	_____
Program Chair Committee			_____
Junior Member/College Relations		<input type="checkbox"/>	_____
Senior Member	Everett Knell	<input type="checkbox"/>	_____

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ADVERTISING SPACE AVAILABLE

Place a business card-sized ad for \$30 per month

① If you have an employment opportunity in Southern California for a chemical engineer, the newsletter will advertise it for free.

Current Chemical Engineering Openings

For Further Information Contact
Tina Tullberg, CPS, Inc. 708-531-8390
tinat@rcnchicago.com

Senior Process Engineer San Diego, CA Salary \$85,000.
This position is with a Food and Pharmaceutical Ingredient manufacturer. The position requires seven plus years experience of Process engineering with the potential to move into a Technical Management role in the near future (within a year). The person needs to show examples of how you took initiative and came up with ideas to improve the process. Troubleshooting, statistical analysis and process improvement skills are necessary. Prefer experience from a cGMP environment but will consider chemicals.

Process Engineer Los Angeles, CA Salary up to \$80,000.
Five to eight years experience out of a Pharmaceutical or Bioprocessing environment. Prefer experience with Fractionation, Filtration, Chromatography or a batch specialty chemical company.

Manufacturing Manager Los Angeles, CA Salary \$105,000.
Ten plus years of experience with seven years of Supervisory experience out of a Manufacturing environment. Maybe eight years experience would be considered with five years of Supervision. First choice would be someone out of a Bioprocessing or Bulk Pharmaceutical environment. Will consider people with Chromatography, Lyophilization, Filtration and Fermentation knowledge. You will supervise two direct reports, seven indirect and 80-90 hourly people.

These are just a few from your geographic region of the country. Please feel free to contact Tina.

American Institute of Chemical Engineers

ORANGE COUNTY SECTION

P.O. Box 19362

Irvine, CA 92623

ADDRESS SERVICE REQUESTED

DATED MATERIAL

