



**NEW HAVEN SECTION  
305 FISCAL YEAR 2007-2008**

[www.asqnewhaven.org](http://www.asqnewhaven.org)



ASQ New Haven Newsletter

May 2008 Issue

# EXPECTATIONS VS. REALITY WITH JIM ROADY

Jim Roady was with Lacey Manufacturing Company in Bridgeport, CT for the better part of 17 years. He served in several roles beginning as an Engineer in Training in 1990 and ending as Medical Products Manager in late 2006. During his tenure at Lacey Jim was exposed to numerous areas of manufacturing including metal stamping, molding, welding, wire forming and assembly. He was certified as a 6-sigma Green Belt in 2002 by Ethicon Endo-Surgery/Johnson and Johnson. Jim has since joined the Divisional Engineering group at Covidien, formerly US Surgical, in North Haven providing engineering support to several international manufacturing plants.

The above information is irrelevant to the meeting on May 21, 2008. The evening's presentation will be largely non-technical in nature and provided primarily for entertainment value. The purpose of the presentation is to reinforce the idea that we should be open to all outcomes from a process and not anticipate the results.

More pertinent to the May presentation: Jim is a multi-award winning magician having placed in his first stage competition at the age of 12. He is a member of the Academy of Magical Arts, the Magic Castle, in Hollywood, California and the Society of American Magicians. Jim has performed in a variety of venues ranging from close-up magic for small groups to performing large stage illusions for banquets.

## MEETING CONTACTS AND DIRECTIONS

- Date:** May 21, 2008.
- Place:** Brazi's Restaurant.
- Time:** Networking: 5:30; Dinner: 6:00; Speaker: 7:00.
- Dinner:** Chicken, Beef or Fish.
- Cost:** \$25.00. *RSVP by May 19th*

**ONLINE RESERVATIONS:** [www.asqnewhaven.org](http://www.asqnewhaven.org)

**CONTACTS:** Jim Petropoulos (203)250-3751 or email: [James.Petropoulos@AtlanticInertialSystems.com](mailto:James.Petropoulos@AtlanticInertialSystems.com);  
Bill Folsom: (860)557-1805 or email: [William.Folsom@dcma.mil](mailto:William.Folsom@dcma.mil).

## DIRECTIONS TO BRAZI'S RESTAURANT

**From the North:** Take I-91S to I-95S at the Long Wharf Exit #46 for Sargent Drive. Brazi's is behind the Mobil Gas Station across from the ramp.

**From the South:** Simply take I-95N to Long Wharf Exit #46 and take a left off the ramp. Then take a left at the next light under the highway, then a left down Sargent Dr. Follow the rest of the directions as *From the North*.

## ZELEM'S ZINGERS

Well, it's hard to believe that another year has passed and my 2<sup>nd</sup> year as Section Chair is ending this June. I would like to thank the Leadership Committee members for their support throughout the year and all the work they did to make the New Haven Section successful.

I would like to welcome the new elected officers on the Leadership Committee for the 2008-2009 year. They are:

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|----------------------|---------------------------|
| <b>SECTION CHAIR</b> | <b>NICK SQUEGLIA</b>      |
| <b>VICE CHAIR</b>    | <b>JAY KRISHNAMOORTHY</b> |
| <b>SECRETARY</b>     | <b>JULIE PETRELLIS</b>    |
| <b>TREASURER</b>     | <b>RANDY MESSINGER</b>    |

I am sure this new team will take this section to new heights as quality is constantly changing as new processes and products are developed. New programs are always evolving every way such as manufacturing, the service industry and hospitals. It is very difficult to stay on top of everything in your field and your new Leadership Committee members are working hard to make that easier for you. If you have any ideas or programs that you

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would like to see offered, please feel free to contact any member of the team as their contact information is on the last page of the newsletter. It is a very difficult process to develop new programs for the monthly section meetings and any feedback you can provide will be deeply appreciated. It is very evident that the section members like plant tours as we get the best attendance at these events. The Leadership Committee is always trying to find new companies to tour and if you have any ideas or would like to volunteer your company for a tour, please let us know.

Once again, I would like to thank the Leadership Committee for their support through the last two years and I know the new board will do a great job!

#### **APRIL MEETING SUMMARY**

April's speakers Ray Huey and Fred Spaeth provided us with an interesting glimpse into the process introducing a new product to the market and what protections are needed for intellectual property assets. First speaker Ray Huey spoke about his company Z Medica which was founded in January of 2002. As the CEO Ray discussed the company's origins surrounding their breakthrough product QuikClot<sup>®</sup>, a new special hemostatic agent.

Ray talked about the history of his product discussing the properties of QuikClot<sup>®</sup> for its main consistency being a zeolite compound. A zeolite is a molecular sieve as where derived from Greek means "stone that burns". It has an uncanny ability to "adsorb" water resulting in a release of heat energy. He explained that adsorption is not the same as absorption since at the molecular level the size of the material does not change. Hence the release of an exothermic heat reaction ensues whenever a zeolite comes in contact with water. The heat released is relative to the amount and concentration of the zeolite as well as the amount of water that comes in contact.

With these interesting and unique attributes, whenever this special zeolite is poured onto a serious wound like a gunshot, it stops the bleeding by simultaneously cauterizing the hemorrhaging blood vessels. He pointed out that in the battle field bleeding is the number one cause of death, as is for many automobile accidents. With QuikClot<sup>®</sup> these statistics could be improved to reduce this occurrence. As you may expect the military is using this product for its obvious on the spot attributes.

In effort to introduce this product to the world it's been a hard road for Z-Medica due the fact that intellectual protection is so difficult to maintain and preserve. Other

businesses continue to usurp the QuikClot<sup>®</sup> trying to sell their product under a different name, some who hardly even try to change the name at all. In one case he mentioned how someone sold a lesser quality version of QuikClot<sup>®</sup> on EBay. So even despite the proper legal licensing employed with QuikClot<sup>®</sup> there are so many copycats out there looking to horn in all the time.

Fred Spaeth our second speaker was brought in at the last minute because our original guest Rick Michaud had to be called away. For nearly 20 years, Frederick Spaeth has served as patent counsel for several well-established international intellectual property law firms throughout New England. Fred has extensive experience in domestic and international patent prosecution, intellectual property licensing, transactional due diligence and counseling on intellectual property management. Following college, Fred earned both a law degree and an MBA. He is admitted to practice in Connecticut and is registered to practice before the U.S. Patent and Trademark Office.

Fred discussed how patents are introduced and how they are legally enacted. He discussed the process of applying for patents and what goes on at the patent office for determining the logistics, practicality and interpretation of the product as being truly a new idea. As applied by QuikClot<sup>®</sup> he cited that zeolites are not a new material or chemical compound, however the use of them to cauterize bleeding arteries is.

He talked about how they perform patent tests for quality, and determination of any method or designs involved. The concept of applying "good will" towards getting a patent that not only is the product solely YOUR idea, that your intent is not directed to rip off someone else's. If the patent office finds about stolen ideas for patent, no patent would be issued at all, sometimes tying up the whole process. Other aspects that many don't always consider when applying for patents are trade secrets. The design and development of your product is a great repository of knowledge and should rightly be protected.

Intellectual protection applies to often simpler concept, for example the written word or musical note, here instead of patents we use copyrights. Again as simple as a short piece of musical notes or chords, the smart artist should seek a protection via a copyright. Without a copyright it's very difficult to prove that you were indeed the original author. So whether it's patent, trademarks or copyrights, without intellectual protection you're just another pea in the pod with nothing else to say watching thieves steal you blind.

**NEW MEMBERS! WELCOME ABOARD!**

ANDREI BADEA  
DIEGO DUSSAN  
RAM P. JHUNJA

IRENE BIHL  
LAURA E. FUSCO  
EKREM KAVGACI

VICTOR LIXIN LEI  
AZUCENA MUNDEN  
ALEX QUERMORLLUE  
CHRISTOPHER STAAB

FELICIA PIEL  
RYAN MUNDEN  
CLIFFORD SEIPOLD  
CHRISTINE WALL

**ASQ PROGRAM SCHEDULE FOR 2008**

DATE	TOPIC	SPEAKER	PLACE	COMMENTS
MAY 21, 2008	EXPECTATIONS VS. REALITY	JIM ROADY	BRAZI'S	

FOR MORE INFORMATION ON MEETING TOPICS/DIRECTIONS VISIT OUR WEBSITE: [WWW.ASQNEWHAVEN.ORG](http://WWW.ASQNEWHAVEN.ORG). THE MEETING Cost covers each dinner. If you're only interested in listening to the speaker there's no charge. Non-ASQ Members are welcome at no additional cost.

**BRAIN TEASER:** You start walking north and you walk in a straight line for two kilometers. When you look at the map, you discover that you actually walked one kilometer north and one kilometer south. How is this possible?

<p><b>Section Chairman:</b> Jim Zelem (203) 392-3049</p> <p><b>Vice Chair, NEQC Rep. and Education:</b> Nick Squeglia (860) 767-1784</p> <p><b>Treasurer and Small Business Chair:</b> Vince Celino (203) 238-0211</p> <p><b>Secretary and Healthcare Liaison:</b> Julie Petrellis (203) 294-7319</p> <p><b>SMP and Nominating Chair:</b> Jerry Clupper (203) 387-5121</p> <p><b>Programs and Arrangements:</b> Jim Petropoulos (203) 250-3751</p> <p><b>Membership, Certification and Audit Chair:</b> Randy Messinger (203) 469-5638</p>	<p><b><u>BOARD MEMBERS</u></b></p>	<p><b>Placement Chair:</b> Gene Contardi (203) 795-6914</p> <p><b>Publicity Chair:</b> William Folsom (203) 387-7280</p> <p><b>Former Chairman:</b> Joseph Valerio (203) 484-6235</p> <p><b>Immediate Past Chair:</b> Linda Pello (203) 269-3112</p> <p><b>Historian:</b> Paul Keurian (203) 484-6405</p> <p><b>Internet Liaison:</b> Jayaraghavan Krishnamoorthy (203) 453-7313</p> <p><b>Newsletter Chair:</b> Lawrence Spinello (203) 386-3885</p>
<p><b>MISSION STATEMENT:</b> "PROVIDE NETWORKING, COMMUNICATION AND DEVELOPMENT OPPORTUNITIES TO SUPPORT KNOWLEDGE, SKILLS AND ABILITIES IN QUALITY PRINCIPLES AND CONCEPTS."</p>		

**BRAIN TEASER ANSWER:** You were one kilometer south of the North Pole when you started walking toward the North Pole. From the North Pole you can only walk south....Did you happen to see a polar bear walking south in the vicinity

