



# Atlanta Chapter NEWS



NEWSLETTER OF THE ATLANTA CHAPTER  
OF THE SURFACE MOUNT TECHNOLOGY ASSOCIATION

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*Z-MarTechnology*

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**Expo Committee Chair**

**Frances Steward**  
*UP Media-Group*

**Webmaster**

**Ben McCallum**  
*Micromeritics*

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**= Inside This Issue =**

Page   Feature

1. Our last chapter meeting
2. Job Listings
3. Become a Member!
4. Energy Efficiency & Sustainability Symposium 2008
4. Remote 2008 Conference & Expo
5. 2009 SMTA International
6. Virtual PCB Returns
6. SMTA Bookstore "Fire-Sale!"

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Photos courtesy Matt Kehoe / SIPAD Systems

**[SMTA Atlanta Chapter December, 2008 meeting held at Micromeritics](#)**

Micromeritics provides a complete line of scientific instruments and laboratory equipment targeted exclusively for areas of application and research involving particle science and particle technology, including the expanding area of nanoscience.

Long time SMTA officer Dick Russell was our gracious host for the December, 2008 meeting. We were provided with a delicious rib eye steak, baked potato, salad and desert meal just prior to the meeting being opened by President C.W. Kelley. The Micromeritics facility was a great place to hold one of our meetings. Dick Russell and Dennis Pyle, a Manufacturing Engineer at Micromeritics split the group into two tours and provided each of us a detailed understanding of what Micromeritics does for a living.

We had another incredible technical presentation as part of the December meeting. Believe me you missed a great one if you could not attend. Rick Zakrajsek the Application Manager for Asymtek in Amherst, Ohio presented material on conformal coating. Mr. Zakrajsek has 15 years in the electronics industry, 3 years with Nordson and 12 years with Asymtek. He is listed on several patents for the Asymtek jetting technology as well as the Asymtek Tri mode swirl applicator for conformal coating. He can be contacted at **(440) 985-4795** and his email is **[rzakrajsek@nordson.com](mailto:rzakrajsek@nordson.com)**.

*"Go to the Job Listings page of the SMTAnews section for a complete listing of employment opportunities and information on contacting and posting. Members post on-line for free!"*

**NOW HIRING**

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## Job Listings

Atlanta-area EMS seeks **Production/Engineering Manager**. Must have strong SMT background and experience; SMTA certification a plus. Interested parties should forward their resumes to: [Info@AtlantaSMTA.com](mailto:Info@AtlantaSMTA.com)

For more opportunities within the SMT industry visit: [http://www.smta.org/news/job\\_listings/job\\_listings.cfm](http://www.smta.org/news/job_listings/job_listings.cfm)

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## WANTED! TECHNICAL SPEAKERS



### A CALL FOR TECHNICAL SPEAKERS FOR THE ATLANTA SMTA EXPO, APRIL 16<sup>th</sup>

The Atlanta Chapter of the SMTA is currently seeking technical speakers for our show on April 16<sup>th</sup> at the Gwinnett Civic Center in Duluth, Georgia.

If you are interested in presenting on any topic please contact Steve Hughes at ([steve\\_hughes@stonemountaintool.com](mailto:steve_hughes@stonemountaintool.com)) or Frances Steward at ([fstewart@upmediagroup.com](mailto:fstewart@upmediagroup.com)), to obtain more details.

We are calling for two speakers for our mid-morning session followed by two more for the afternoon session, for a total of four speakers.

This would be a great opportunity for you and your company to present information that would be of benefit too all of our member companies.

## DOOR PRIZES NEEDED FOR THE ATLANTA EXPO:

We are requesting as many of you as is possible to contribute something to the Atlanta Expo committee for use as "DOOR PRIZES" during the show. During the show, we will sell raffle tickets for these prizes. The proceeds from ticket sales will be given to a charitable institution after the show. Please contact: Frances Steward at ([fstewart@upmediagroup.com](mailto:fstewart@upmediagroup.com)) for information on this important portion of the show. We accept anything of value that can be raffled off for charity.

**PLEASE ASK YOUR MANAGEMENT FOR SOMETHING SPECIAL TO CONTRIBUTE!**



The SMTA is committed to the success of its members in all aspects of electronics assembly technologies and related business operations.



By participating in Association activities you will stay up-to-date on industry news, learn from world-renowned speakers and instructors, develop valuable industry contacts, and have access to resources available nowhere else. A network of local chapters and affiliate organizations around the globe provides a unique opportunity for industry professionals to meet with one another regionally, nationally, and internationally.



Already a member? Invite a colleague to a meeting.

Furthermore, leadership roles are available in association activities, including elected offices, special projects and committees, and technical presentations.



[www.AtlantaSMTA.com](http://www.AtlantaSMTA.com)

[www.smta.org/membership/membership.cfm](http://www.smta.org/membership/membership.cfm)

## Support the Atlanta Chapter: Become a Member

As a member, the benefits you will enjoy include:

- ❑ Member rates on education programs, including the annual SMTA International and Pan Pacific conferences and the International Wafer Level Packaging Conference (IWLPC), courses and tutorials, workshops and symposiums, local chapter events, and on-line presentations.
- ❑ Access to free PDF downloads of full-length technical articles in the **Knowledge Base**, which is a searchable library consisting of thousands of articles. Downloads are available to non-members for \$10USD per article.
- ❑ The quarterly published SMTA News & Journal of SMT, which features a summary of association activities followed by 4-5 outstanding technical articles that are reviewed by a technical committee.
- ❑ On-line access to and real-time listing in the Member Directory where corporate info is available to all visitors, but where individual member holders' contact info is available only to other members.
- ❑ A dedicated listing in the Member Directory for members who are consultants.
- ❑ Member rates in the SMTA Bookstore, an exclusive list of titles that are reviewed and approved by industry professionals. Additionally, there is no shipping or handling charges for standard ground service within the U.S. and Canada.
- ❑ Job posting of Positions Wanted (individuals seeking) or Positions Available (companies hiring) for up to six months out of a twelve-month dues period.
- ❑ Member News listing for individuals who have changed jobs, received new appointments or promotions, or made other distinguishing achievements.
- ❑ Voting privileges in chapter officer elections, on chapter business issues, and in Board of Director elections (not associate members).

Corporate members enjoy all the benefits above **plus** the following:

- ❑ Member rates on event registrations for all employees (site specific).
- ❑ Member rates in the bookstore for all employees (site specific).
- ❑ Member Directory listing on-line accessible to all visitors with company info, Web site link, and free logo placement.
- ❑ Free advertising in the member directory for corporate members
- ❑ Press release posting about corporate members in the SMTA Industry News on-line.
- ❑ Quarterly listing in the printed SMTAnews & Journal of SMT.
- ❑ Discounts on exhibit booth space at SMTA International.
- ❑ Free SMTA International Technical Conference Pass for corporate members exhibiting at SMTAI.
- ❑ Booth discounts at local vendor shows.
- ❑ Free two-time use per year of the entire SMTA membership list in printed mailing label format (available upon request).

# **SMTA International**

**Get Ready for  
SMTAI 2009!  
See you in San  
Diego.**

**Conference:** October 4  
- 8, 2009

**The Town and Country  
Resort and  
Convention Center  
San Diego, CA**

<http://www.smta.org/smtai/index.cfm>

## **ATLANTA CHAPTER, SMTA 2009 MEETING DATES:**

- Jan. 15: Chapter Meeting at Engent, Inc.**  
**Feb 10: Pan Pacific Microelectronics  
Symposium**  
**Mar 19: Chapter Meeting**  
**April 14: Huntsville, AL, Vendor Day**  
**April 16: Atlanta SMTA Expo at the  
Gwinnett Civic Center**  
**May 21: Chapter Meeting**  
**Sept 17: Chapter Meeting**  
**Oct 4-8: SMTA-I, San Diego, Ca**  
**Nov 19: Chapter Meeting**

## ***President's Message, January 2009***

It is a New Year!

I would like to begin with just a few words about 2008 and the Surface Mount Technology Association. Our year ended with our November meeting at Micromeritics. I hope everyone that attended enjoyed the evening. I want to thank Rick Zakrajsek from Nordon/Asymtek for the presentation on conformal coating and dispensing.

We begin 2009 with new additions to our chapter board, Lauren Thompson of I Technical Services as Vice President, Art Ogg of World Micro Components as Secretary and Steve Hughes of Stone Mountain Tool as VP of Technical Programs. We appreciate everyone's enthusiasm and volunteer spirit!

The New Year has arrived and I hope everyone had a great holiday season. The month of January should prove to be an exciting one. We will witness a historical moment with the swearing in of our 44th president. We have set new heights and made historical changes. It will be something to talk about for years to come.

The Atlanta SMTA is very busy planning the events for 2009. Here are some dates so that you can mark your calendars and make plans to attend:

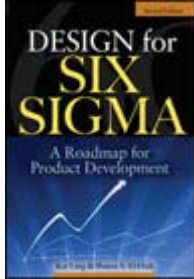
Lastly, let us all keep in our thoughts and prayers our armed forces. They serve with honor and pride and give us freedom and safety from those who want to see our country in harm's way. We would not be who we are without them.

It is such a pleasure to belong to an association with members such as ours, giving their time and support to make us the success we are.

Thank you and wishing all a great 2009.

Please feel free to contact me directly with any ideas or concerns you have. You may reach me at 770-856-2672 or email me at [cw@z-mar.com](mailto:cw@z-mar.com).

**C.W. Kellev. IV. President. SMTA**



**Many more titles are available!**

**Get'em while they're HOT!**

## SMTA Bookstore "FIRE" Sale!



The Online BookStore is cleaning house again! Books selling for as low as \$25! They are selling fast so place your order today.

[http://www.smta.org/files/SMTA\\_BookStore\\_FireSale\\_091008.pdf](http://www.smta.org/files/SMTA_BookStore_FireSale_091008.pdf)

**Title:** Symposium on Avoiding, Detecting, and Preventing Counterfeit Electronic Parts Proceedings 2008  
**Non-Member Price:** \$60.00 **Member Price:** \$50.00

SMTA and CALCE @ University of Maryland put on the 2nd Annual Symposium on Avoiding, Detecting, and Preventing Counterfeit Electronic Parts on September 9-10, 2008 at the University of Maryland, College Park, MD. The first symposium was an overwhelming success with participation of part manufacturers, distributors, users, government and law enforcement agencies, legal professionals, authentication technology manufacturers, academic institutions, supply chain and brand protection professionals.

**Title:** Design for Six Sigma 2nd Ed.  
**Author:** Kai Yang  
**Non-Member Price:** \$99.95 **Member Price:** \$89.95

The Latest Tools and Guidance Needed to Implement Design for Six Sigma in New Product and Service Development!

The Second Edition of this indispensable design tool retains the core of the previous edition, while adding new information on innovation, lean product development, incomplete DOE, mixture experiments, and alternative DFSS roadmaps - plus new thread-through case studies. []

## MARK YOUR CALENDARS FOR THE 13<sup>th</sup> ANNUAL ATLANTA EXPO, THURSDAY APRIL 18<sup>th</sup>, 9:30-3:00

*Gwinnett Civic Center \*One-day tabletop exhibition, including free lunch, free technical sessions, free keynote presentation, charity raffle and lots of networking opportunities.*

*\*For more information and to register, visit*

[http://www.smta.org/education/vendor\\_days/vendor\\_days.cfm#atlanta](http://www.smta.org/education/vendor_days/vendor_days.cfm#atlanta)

## **2009 SMTA-CHAPTER ELECTION RESULTS:**

**LAUREN THOMPSON**, has accepted the position of “Vice President of Technical Services”. Lauren is a Business Development Manager for I. Technical Services. She has been participating in SMTA efforts for 6+ years and is happy to take on a leadership role with the Atlanta Chapter. In her day job, she is a certified Lead Internal Auditor and was one of the principles that got her company ISO certified in 2003. In her 8 years with I. Technical Services she has held positions in Procurement, Finance and Quality.

Lauren can be reached at (404) 754-2282 or through the email system at [LThompson@itechserv.com](mailto:LThompson@itechserv.com). Please join the Atlanta Chapter in welcoming her to the helm of her new position.

**STEVE HUGHES**: has accepted the position of “Vice President of Technical Programs”. Steve works for Stone Mountain Tool in Conyers, Ga. His company is designers & builders of solutions for specialized manufacturing.

Steve may be reached at (770) 929-0226, X13 or via email at [steve\\_hughes@stonemountaintool.com](mailto:steve_hughes@stonemountaintool.com).

**ART OGG** (yours truly): is the new Atlanta Chapter Secretary. I am the Director of Quality for World Micro in Roswell, Ga. A benefit of being a senior citizen is having had the opportunity through longevity to participate in a lot of programs. I am also a Certified Lead Auditor for ISO, a Certified Professional Inspector and a 6-Sigma Greenbelt. I look forward to providing you with the best possible newsletter. Following behind Bob Lazzara provides me with a big set of shoes to fill. I can be reached at (770) 698-1900 or [aogg@worldmicro.com](mailto:aogg@worldmicro.com).

**THE ATLANTA CHAPTER WANTS TO THANK THE OUT GOING OFFICERS FOR THEIR DEDICATION AND HARD WORK.**

## **JANUARY 15, 2009 SMTA-ATLANTA CHAPTER MEETING**

Please plan on attending the SMTA meeting on Thursday. The location is 3140 Northwoods Parkway, Suite 300A, Norcross, Ga. 30071. Dr. Daniel Baldwin the founder of Engent and will present material on Emerging Technologies. Dr. Baldwin is an Associate Professor of Mechanical Engineering at the Georgia Institute of Technology and is currently the President of SMTA-I. There will be a great BBQ dinner served to those who attend.