



# Atlanta Chapter NEWS



NEWSLETTER OF THE ATLANTA CHAPTER  
OF THE SURFACE MOUNT TECHNOLOGY ASSOCIATION

JANUARY 2008

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## = Inside This Issue =

<u>Page</u>	<u>Feature</u>
1.	President's Message
<b>2.</b>	<b>Our Next Meeting</b>
2.	Annual Member Survey
3.	Atlanta EXPO 2008!
4.	About BTF for Children
4.	Update: Joe D'Andrea
5.	2008 Scholarships
6.	Become a Member!

## Contact Us

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# HAPPY NEW YEAR!

The Atlanta Chapter Board of Directors wishes all of our members and associates a Great 2008!

## President's Message

By: C.W. Kelley

Happy 2008! I hope everyone had a wonderful holiday season and is ready for the New Year!

2008 is going to be Great: We have an excellent lineup of speakers planned for our chapter meetings and are already working on this year's EXPO, scheduled on April 17 at the Gwinnett Civic Center. Please see our website for more details ([www.atlantasmta.com](http://www.atlantasmta.com)) as well as the press release on page 3.

Applications are currently being accepted for our 2008 scholarships. If you are a member and have a son or daughter that is in college to become one of our future engineers please do not hesitate to have them apply. See page 5 for full details.

Made any resolutions for 2008? Here's one that will benefit us all: Let's increase our chapter's membership. To those Readers who aren't already a member, please seriously consider the information on page 6. There are many resources, discounts and benefits that are only accessible if you are a member. Existing members might consider introducing a co-worker or colleague to the SMTA at one of our chapter meetings, or purchasing a Gift Membership for a deserving client.

As a reminder, we are having our first chapter meeting of 2008 on January 17<sup>th</sup>. It will be held at Intertek in Duluth and our speaker will be **Mr. W. Jager** who leads the consulting services for Intertek Ageus Solutions. He has assisted numerous electronic equipment OEMs and contract manufacturers to understand the requirements of worldwide RoHS regulations and to develop compliance programs. Checkout page 2 for complete details.

Before signing off, I want to give a BIG THANKS to Dick Russell for all his years of service. Bob Lazzara for putting together these great newsletters. Sue Max for setting up our meeting locations and speakers and Jean Arnold for keeping everyone in the know. And last a BIG THANKS to all our board members and to all who support the Atlanta SMTA. Without you, our chapter would not be the success it is.

C.W.



Join Us for Shane's Lead-Free BBQ and RoHS-Talk!  
**January 17, 2008**



**Intertek**  
1950 Evergreen Blvd.  
Suite #100  
Duluth, GA 30096

## Our Next Chapter Meeting:

**DATE:** **January 17, 2008**  
**TIME:** **Registration starts at 5 PM;** dinner at 6 followed by presentation  
**PLACE:** **Intertek** : 1950 Evergreen Blvd. Suite #100 Duluth, GA 30096  
**DINNER:** **Shane's Ribs** (*great ribs, BBQ, Brunswick Stew, more!*)  
**TOPIC:** **RoHS Understanding & Compliance**

**Responding to our 2007 Member Survey**, which listed RoHS Compliance in the top-5 topics of interest, we are pleased to have made arrangements for the following presentation:

### About Our Guest Speaker:

**Mr. W. Jager** leads consulting services for Intertek Ageus Solutions. He has assisted numerous electronic equipment OEMs and contract manufacturers understand the requirements of worldwide RoHS regulations and to develop compliance programs. Mr. Jager is Chairman of the Canadian committee for IEC/TC111, the International committee for environmental standards relating to electronic equipment. With 25 years experience in the electronics industry, he has held a variety of positions in environmental compliance, quality and reliability engineering, strategic supply chain management, system architecture and product design.

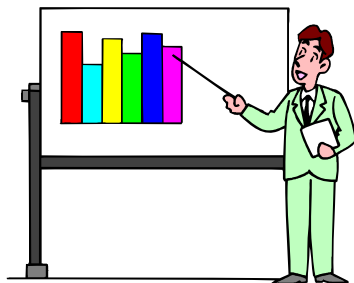
### About Our Presentation:

#### **Requirements and Industry Practices for Restricted Substance Regulations**

- Worldwide RoHS Regulations
- Understanding RoHS Compliance Assurance
- EU RoHS Enforcement
- Industry Standards as a Toolkit to support Environmental Compliance
- Q & A

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## And the Survey Says...



The topics that most interest you are...

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**On the subject of chapter meetings:** Our annual member survey of the most popular industry topics is often used to help us plan the next year's chapter meeting presentations. The results of our 2007 survey are in; here's how the Atlanta Chapter voted:

1. Lean Manufacturing
2. Lead-Free Assembly / RoHS / WEEE
3. Cleaning
4. Industry Trends
5. Soldering Processes
6. Advanced Packaging: BGA, CSP, 0201
7. DFM
8. Flex/Rigid Flex
9. PCB Surface Finishes
10. Standards
11. Test, AOI, X-ray
12. Environmental Issues / ISO 140001
13. Material Control
14. Chip on Board
15. Failure Analysis
16. Printing/Dispensing Challenges
17. Quality
18. Six Sigma

**It's EXPO-Time!**



**Thursday, April 17, 2008**  
Gwinnett Civic Center  
6400 Sugarloaf Parkway  
Duluth, Georgia 30097  
Show Hours: 9:00am -  
3:00pm

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### **Directions:**

Traveling North on I-85 take the Sugarloaf Parkway Exit. Turn right off the exit, go back under the Interstate and cross over Satellite Boulevard. The Center will be on your left.

*Alternate Route:* Take I-85 to the Highway 120 Exit West. Turn right on Satellite Boulevard. The Center will be 1/2 mile on your left.

From the Gwinnett Place Mall take Satellite Boulevard north 2-1/2 miles. The Center is located on your left.

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### **Media Contact:**

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Expo Event Manager  
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[fstewart@upmediagroup.com](mailto:fstewart@upmediagroup.com)

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**EARLY-BIRD  
DISCOUNT  
ENDS  
JANUARY 31!**

*Here It Comes, the...*

# **2008 Atlanta SMTA Expo!**

As reported in this month's on-line pages\* of...



## **SMTA Expo/Conference Returns to Gwinnett Civic Center**

Tuesday, January 08, 2008 | SMTA

The Surface Mount Technology Association (SMTA) announced today that the Atlanta SMTA Expo would return to the Gwinnett Civic Center in Duluth, Georgia for its 12th annual event on Thursday, April 17, 2008 from 9 AM to 3 PM. This free, one-day event will feature suppliers to the electronics industry displaying products and services for the high technology and surface mount markets, as well free technical presentations.

This must-attend event for electronics industry professionals also includes networking opportunities such as free lunch on the trade show floor for pre-registrants sponsored by World Micro Components ( [www.worldmicro.com](http://www.worldmicro.com) ). A charity raffle with all proceeds to benefit the Brain Tumor Foundation for Children ( [www.braintumorkids.org](http://www.braintumorkids.org) ), a non-profit organization providing information, networking and financial assistance for brain-tumor patients, families and survivors.

**For more information on exhibiting or attending, please visit:**

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

\* <http://www.pcb007.com/anm/templates/article.aspx?articleid=18371&zoneid=96&v=&nl=newsletter>





“...now assists families of children with brain and spinal cord tumors in seven southeastern states...”

“...the disease that is now the *leading cancer cause of death in children...*”

### Mary Campbell

Executive Director  
Brain Tumor Foundation for Children, Inc.  
6065 Roswell RD NE  
Suite 505  
Atlanta, GA 30328

Tel: 404.252.4107  
Fax: 404.252-4108

mary@braintumorkids.org  
www.braintumorkids.org

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“...Joe's on the mends, feeling better and looking forward to feeling better still...”

For details and to stay in-touch, you can reach Joe at:

[www.joedandrea@bellsouth.net](mailto:www.joedandrea@bellsouth.net)

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## Brain Tumor Foundation for Children, Inc.

This year our charity drive is for the Brain Tumor Foundation for Children. Here's more about this outstanding organization:

### Brain Tumor Foundation for Children, Inc.

The Brain Tumor Foundation for Children is a 501(c)(3), non-profit organization founded in 1983. The Foundation has assisted countless children and families over the past 25 years by providing information and educational materials/conferences; networking for parents; social outings for patients and families; educational scholarships for survivors; and year-round emotional support and understanding for the entire family. The Foundation's generous financial assistance program – the *Butterfly Fund* - now assists families of children with brain and spinal cord tumors in seven southeastern states. Additionally, the Foundation funds research projects to help find a cure and improve treatment options for the disease that is now the *leading cancer cause of death in children*.



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### update on JOE D'ANDREA

For the few who may not know Joe D'Andrea (through the Atlanta SMTA, IEEE, PCB East, or any golf course within 50-miles of Atlanta) let me briefly explain that Joe is a veteran industry professional, a member of the Atlanta SMTA, a previous officer on the Atlanta board of directors, supporter of the Atlanta EXPO and all-around great guy. Joe is always ready to lend a hand, always first to volunteer. That'll do for starters.

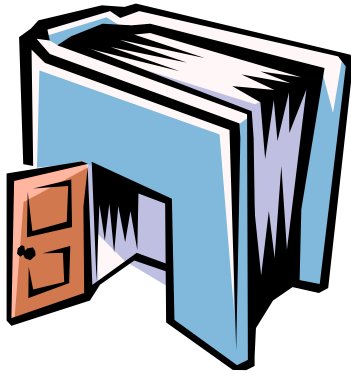
2007 was a tough year for Joe D'Andrea: The second half of the year saw the loss of his mother, an unplanned career change, and the discovery that he himself possessed a very serious illness. Any one of those circumstances by itself would be a devastating life-experience; to endure all three inside a year represents an unimaginable challenge to the human spirit.

But Joe's a super-human kinda guy.

And so we're very pleased to update that -- regarding his health -- Joe's on the mends, feeling better and looking forward to feeling better still. Regarding his career, Joe's accepted an opportunity that suits him very well. He'll also be able to remain in Atlanta and, I've little doubt, will be spotted later this year on some sunny fairway.

We wish him many, many, sunny fairways ahead.

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“...to encourage and aid students in pursuing careers in fields that are in or are related to the electronics industry.”



“....given directly to students...”

## APPLY ON-LINE!



[www.atlantasmta.com/scholarship\\_application.html](http://www.atlantasmta.com/scholarship_application.html)

or e-mail us:

[www.Scholarship@AtlantaSMTA.com](mailto:www.Scholarship@AtlantaSMTA.com)

## ATLANTA CHAPTER 2008 SCHOLARSHIPS

### Organization and Guidelines:

The Atlanta SMTA Chapter announces an annual student scholarship program that is to be awarded to undergraduate and graduate-level college students. Eligible students must be members or children of members of the Atlanta SMTA Chapter, and/or local students majoring in a program of study related to the electronics' industry. The preferred course of study is to be in: Business Administration, Chemical, Electrical, Mechanical or Industrial Engineering, Journalism, Sales/Marketing, or a related field that is representative of the SMTA organization. Majors outside these fields will also be given consideration. The scholarship award has been established to encourage and aid students in pursuing careers in fields that are in or are related to the electronics industry.

Each year scholarships will be awarded and given directly to the students to be used to supplement the cost of their higher education. The number of awards and their amounts will be determined by the scholarship committee each year.

We will be awarding several scholarships this year. Our top scholarship award, the Ron Daniels Scholarship for 2008 will be in the amount of \$2,500.00

The awards will be presented to the winning students at the Atlanta SMTA Expo, held April 17, 2008.

The winning students will be asked to prepare a poster presentation. This poster is to depict the student, his/her school and course of study. This poster will be displayed by the SMTA in their booth at the Atlanta SMTA Expo in the spring of the following year.

To be considered for the award, student will be required to submit the following:

- An application
- Major declared
- A one-page description of their reason for choosing their course of study and why they should be considered to receive the award
- A recent copy of their transcript
- Advisor's name and contact information

**Applications for consideration must be received between Jan 1 - March 1, 2008.**

The winning applicants will be notified prior to the Atlanta SMTA EXPO.

The scholarship committee will consider the following criteria in the selection process:

- Fully completed entry materials
- Academic credentials
- Student's need
- Course of study
- Type of SMTA membership. In order of preference: Individual, Participating, Student.



## Support Our Chapter: Join the SMTA

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.



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)

### 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 are 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).

### Knowledge Base

### 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).
- ❑ Free CD-ROM of the proceedings from the SMTA International conference (annually), an invaluable reference and technical source.
- ❑ An attractive wall plaque commemorating your support of the Association and its mission.