

NEWSLETTER
January
2007



PRESIDENT
Dick Russell

Vice President
C.W. Kelley

V.P., MEMBERSHIP
Jean Arnold

V.P., TECHNICAL
Bob Lazzara

TREASURER
John Burris

SECRETARY
Matt Kehoe

Webmaster
Ben McCallum

Expo Committee Chair
Frances Stewart

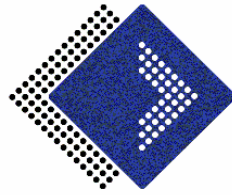
Visit us online at:
www.AtlantaSMTA.com

Newsletter Inquiries, Comments
& Contributions:
AtlantaSMTA@aol.com

INSIDE THIS ISSUE

Corporate Spotlight
Micromeretics

**2006 SMTA Vendor
Day Schedule**



SMTA

Surface Mount Technology Association

Atlanta Chapter

SMTA Meeting Review

In a word, WOW!

If you missed the SMTA Meeting Thursday at Viscom, you missed a good one. More than 70 people came to hear Dr. Wayne Johnson and Carsten Salewski, eat the incredible feast supplied by Shane's Ribs, and see the scholarship recipients collect their awards.

The new SMTA Atlanta board has been working very hard to rejuvenate the SMTA Chapter and it was evident Thursday night.

Viscom provided an excellent set up for the meeting and we thank Eric Moen and Carsten Salewski for their hospitality. Dr. Wayne Johnson and Carsten Salewski presented very interesting and well put together information, including a discussion of lead-free processing and inspection of small parts down to 01005 using Viscom's advanced optical and x-ray inspection system. After the presentations we were able to view demonstrations of Viscom's equipment

The SMTA scholarships presented every year are very special for many reasons.

Each recipient I spoke to was so grateful for the scholarship although not necessarily for the monetary benefits. Every one of these young people felt a lot of pride for being selected. The money was appreciated, but it was the recognition of a job well done that seemed to get them fired up.

The highlight of the scholarship ceremony is as always, the presentation of the Ron Daniels scholarship honoring the legacy left by our good friend who passed away in 2005. Ron was an incredible asset to the SMTA and his memory lives on. His wife Judy was on hand to present the scholarships and catch up with all of her new and old friends at the SMTA. Thanks for coming Judy!

This chapter is on the rebound and we hope that if you are reading this newsletter you will help us with that effort by participating in the meetings, coming out to or exhibiting at the 2007 Expo, or just sharing your thoughts to us the direction

YOUR CHAPTER of the SMTA should be going.



Over 70 attendees enjoyed ribs, technology, and fun at the SMTA meeting at Viscom.



Judy Daniels presents a scholarship to Kevin Sanders who attends Georgia State University



Judy Daniels presents the Ron Daniels scholarship to Brian Max who is attending Georgia Tech



11th annual Atlanta SMTA Expo Right Around the Corner!!

SMTA Vendor Show Schedules

Arizona/Sonora Vendor Show

Wednesday, March 14, 2007

[Embassy Suites Hotel](#)

4400 S. Rural Road
Tempe, AZ 85282

Dallas SMTA Vendor Show

Wednesday, March 21, 2007

[Richardson Civic Center](#)

411 West Arapaho Road
Richardson, TX 75080

Houston SMTA Vendor Show

Friday, March 23, 2007

[Sam Houston Race Park](#)

7575 N. Sam Houston Pkwy
W.

Houston, TX 77064

Show Hours: 12:00pm -
5:00pm

11th Atlanta SMTA Expo

Thursday, April 19, 2007

[Gwinnett Civic Center](#)

6400 Sugarloaf Parkway
Duluth, Georgia 30097

New Show Hours:

9:00am - 3:00pm

SMTA Boston Vendor Show

Wednesday, June 20, 2007

[Holiday Inn Boxborough Hotel](#)

242 Adams Place

Boxborough, MA

Show Hours: 11:00am -
7:00pm

Set-up: 6/19 8pm - 10pm, 6/20
8am - 11am

April 19th is right around the corner and that means the 11th annual SMTA Expo is right around the corner. If you are a local engineer you should try and carve out some time to come by the show, attend one of the technical sessions, have lunch and hang around for the raffle at the end.

If you are a local electronics vendor, sign up for your booth now, send out an email to your current customers and potential customers and let them know that you'll be there and would be glad to meet them there to discuss what's new. Your local chapter has both printed and electronic promotions for you to make contact with your local market. Email leslee@smta.org to reserve your booth. Buyers and users, the chance to talk to this many people in one day does not come up that often. Email Leslee to register as an attendee.

An expo planning meeting was held on 1/11/06 and several new ideas were discussed. Some of those include;

- ❖ Job openings/wanted board out front to post positions on.
- ❖ A vendor spotlight area for short on site sales presentations during the exposition.
- ❖ Include local high school and college talent to showcase numerous electronics activities going on in the schools like robotics.
- ❖ The show hours have been changed, starting and ending one hour earlier. 9:00am - 3:00pm.
- ❖ Free technical sessions, open to all registered Expo attendees and exhibitors, will be held at 10 AM and 1 PM. Topics include business and market trends and a panel discussion of supply chain management. Check back for updated information as it becomes available.

Please come out and support this event. Send ideas and look for more details at www.atlantasmta.com





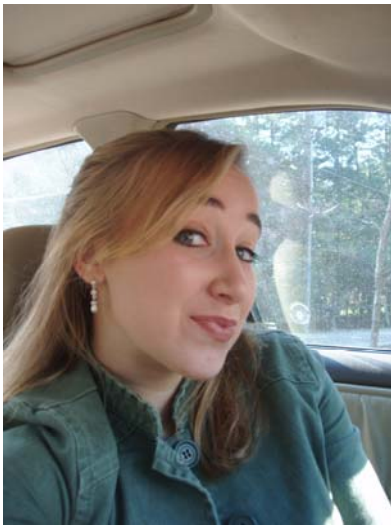
Megan Kehoe

2007 SMTA Scholarship Winners

Megan Kehoe, University of West Georgia

My name is Megan (Meg) Kehoe and I attend the University of West Georgia in Carrollton GA. I am in my second year as a middle grades education major with a concentration in math and science. Currently I have a 2.91 GPA and I am a member of the Kappa Delta Sorority where I serve as the Philanthropy Chair.

I am involved in intramural activities at my school as well as continuing involvement as a youth group counselor and numerous other Church based activities. College has been one of the best parts of my life so far. I am really looking forward to pursuing my career as a elementary school teacher.



Danielle Moen

Danielle Moen, Georgia College and State University

My name is Danielle Moen. I am a freshman Creative Writing major at Georgia College and State University. My current GPA is about a 3.8. I am currently involved in the International Club, the G.I.V.E. Center (a community service outlet), and plan on trying out for the tennis team this spring. My hobbies include, but are not limited to, reading, writing, listening to music, hanging out with friends, and just being me!

Laura Armstrong, University of South Carolina

My name is Laura Armstrong and I'm a junior mechanical engineering student at the University of South Carolina. My overall GPA is 3.538. I am planning to graduate in December 2007- a semester early. Here at USC, I am a goalkeeper for the women's soccer team. I was also named to the SEC Good Works Team. I am Young Life leader in Columbia, where I earn 5-10 community service hours a week. I'm also involved in church and the Fellowship of Christian Athletes. Last summer I had the privilege to intern for Square D in Columbia. I mostly helped the design team with their projects and learned vital skills while working in a great environment.

(Biographies of the other scholarship winners were not available at distribution time. The rest of the scholarship winners will be introduced in the next month's newsletter.)



Laura Armstrong



Inside their material analysis laboratory



Measuring minute particles is no big deal to these unique pieces of equipment



Measuring minute particles is no big deal to these unique pieces of equipment



They work hard and play hard as seen by all of the trophies in the break room

Local Company Spotlight - Micromeritics Inc.

An interview with Dick Russell

In 1962 a company called Micromeritics began operation in Norcross. 45 years later they are still in the same location and thriving. Their unique technology is used in so many applications it is hard to keep track of during the tour.

Our SMTA President has been a big part of that success and we asked him to sit down for a minute and reflect on the history of this company with the family atmosphere.

SMTA/ATL - Please describe the Micromeritics products.

Russell - Laboratory Equipment – for measuring the surface, size and porosity of particles. Micromeritics is Greek for the study of small things (particles).

SMTA/ATL - What is the largest number of employees?

Russell - 250

SMTA/ATL - How did they do it?

Russell - In the early 1950's a graduate student at Georgia Tech, Warren Hendrix and his professor Dr. Clyde Orr were trying to measure particles at Georgia Tech. The equipment they were using was cumbersome and slow, they developed a simplified, quicker end process, turned a basement and eventually the garage in Warren Hendrix's house into a shop/lab and made the equipment and it took off from there.

SMTA/ATL - What gives Micromeritics their staying power?

Russell - The synergy of its employees.

SMTA/ATL - What is your fondest memories in your years at Micromeritics?

Russell - Last Friday, Micromeritics held a party for its present and past employees at Stone Mountain to celebrate sales breaking \$40 million.

Over the years I have been impressed by how they come together and support employees in need. I am proud that they have always supported and utilized Hi-Hope (an organization for mentally handicapped citizens), in Lawrenceville.

Micromeritics is a very small company with a big heart. A lot of companies talk about "being like family", here, they mean it!





Training for new ERP (manufacturing) system is done on site for all employees that need it



One of the assembly areas where the equipment is manufactured



Accurate repeatable sample analysis is what it's all about

Job Opportunity

Share your professional experience and expertise in surface mount soldering. We are looking for IPC Certified instructors to teach surface mount techniques. The ideal candidate will be available part time, have at least 3 years experience in surface mount soldering, and have excellent communication skills. Our client prefers on site training at their facilities, however as the program grows, we may provide this offering at our campus.

Ann G. Sechrist, CEDT,
Gwinnett Technical College
Tel: 678-226-6305 Fax: 770-962-1504
asechrist@GwinnettTech.edu
www.GwinnettTech.edu

(Interview with Dick Russell continued)

SMTA/ATL - What kind of changes do you see for Micromeritics and the Atlanta electronics business climate in the coming years?

Russell - Micromeritics - I see a continued growth of about 20% per year – we will be continually adding to our manufacturing capabilities. We are now in the process of changing our ERP system and will “go live” on January 8th to help us meet those demands.

Russell- Atlanta – I think we will see more and more new companies “pop-up”, as new products are conceived from the “incubators” and colleges/universities in the area. I also believe we will see a return of mid-volume manufactures as companies realize the “total cost” of having products built overseas.

SMTA/ATL - Now that you are the president of the Atlanta SMTA Chapter again, what goals do you have for the next few years?

Russell -

1. Organize and clean-up the directory of people on our e-mail listings
2. Establish a better utilization of our website.
3. Move meeting locations to different companies in the area and more variety in menu and topics of presentations – to add more interest and to pick up more attendees. The events have to be worthwhile for people to give up their precious time to attend meetings and to become involved.
4. Institute a succession plan to train officers to take over the positions of the SMTA.

SMTA/ATL - What do you think about the SMTA International changes for 2007, being held independently in Orlando?

Russell - I am extremely excited about the SMTA having a show of its own. It will be a stress on the resources of the staff in Minneapolis, but it will give us control over the entire event and allow us to grow even more. I understand that we have about 100 booths already spoken for. The SMTA and the board are also reviewing other opportunities to expand into. During the past year and ½ that I have been on the Board of Directors, we have been faced with many serious decisions such as opening a China office, and the establishment of the SMTA-I Orlando. I have been honored to work with these well known and respected experts in the industry.

SMTA/ATL - What is your favorite hole in the wall?

Russell - The Oyster Barn. Lilburn, Hwy 29 and Beaver Run.