

## Executive Committee

2004-2005

### Chairperson

Michael Hiller  
In2Solutions, Inc. CAE Consulting  
229 Strathburgh Ln, Suite 201  
Cary, NC 27511; 919-851-0373  
[mhiller@in2solutions.com](mailto:mhiller@in2solutions.com)

### Vice-Chairperson

Edwin Duncan  
919-790-5958  
[eduncan@mindspring.com](mailto:eduncan@mindspring.com)

### Secretary & Minorities and Women

Kimberly Whitted  
(919)-804-2743  
[WhittedKimberlyA@JohnDeere.com](mailto:WhittedKimberlyA@JohnDeere.com)

### Treasurer

Greg Beard  
108 Hartland Court  
Raleigh NC 27614; 919-848-1013  
[gbeard@mindspring.com](mailto:gbeard@mindspring.com)

### Membership Board Chair

Ewan Pritchard  
Advanced Energy  
909 Capability Dr Suite 2100  
Raleigh, NC 27606; (919) 857-9028  
[epritchd@advancedenergy.org](mailto:epritchd@advancedenergy.org)

### Membership Development

Kunaal Khanna  
[kunaalkhanna@yahoo.com](mailto:kunaalkhanna@yahoo.com)  
252-823-4151 ext:203

### Honors and Awards, RACON, & Professional Development

Open

### Marketing / Publicity Chair and Newsletter Editor

Robert Hall  
Teleflex Medical; 2917 Weck Drive  
RTP NC 27709; 919-361-4059  
[hallr2@asme.org](mailto:hallr2@asme.org)

### Webmaster

Chris Yahnker, P.E.  
919-566-8761  
[chris.yahnker@pentairpool.com](mailto:chris.yahnker@pentairpool.com)

### Outreach Board Chair

Jim Schmitt  
[jjschmitt@aldridgeonline.com](mailto:jjschmitt@aldridgeonline.com)

### College Relations

Richard Johnson  
[rj@eos.ncsu.edu](mailto:rj@eos.ncsu.edu)

### Egg Drop

Tim Smith  
919-553-8495  
[timsmith@earthlink.net](mailto:timsmith@earthlink.net)

## ASME Year End Picnic Event

### \*Mudcats Baseball\*

By Tim Smith

Join us for an informal time to socialize at the year end picnic. We will start the evening by enjoying Hotdogs and Hamburgers, Pepsi products, chips, and cookies in the elevated picnic area of the Mudcats stadium. At this time we will also meet to socialize, network, and have a time to wrap up on this past years events. At 7:15 pm we will have the opportunity to watch the Carolina Mudcats face off with the Tennessee Smokies.

The Carolina Mudcats are part of the Eastern Division of the Southern League of minor league baseball teams. They compete against other Southern League teams including the Birmingham Barons, Chattanooga Lookouts, Huntsville Stars, Greenville Braves, Mobile Baybears, Jacksonville Suns, Montgomery Biscuits, Tennessee Smokies, and the West Tennessee Diamond Jaxx. The Mudcats have won the Southern League Championship in two years - 1995 and 2003.

Home of the Mudcats is the Five County stadium located in Wake County. The Ballpark is rela-

tively new opening on July 3rd, 1991 and includes measurements of LF-330', CF-400', and RF-330'. In addition, the scoreboard is the largest of any in minor league baseball. We are also pleased to have Jeff Dowell, the Director of Stadium Operations, meet with us during the social hour, and door prizes may also be given out so remember to bring your business cards.

If you would like to read more information about the Carolina Mudcats, visit their website: [www.gomudcats.com](http://www.gomudcats.com).

We reserve the right to limit guests and other attendees. Remember, confirmed RSVPs are required to attend! Ticket pickup and other info will be provided within the "RSVP Confirmation EMAIL" we will send you.

RSVP by May 13 to **Tim Smith (919) 553-8495, [tim-gsmith@earthlink.net](mailto:tim-gsmith@earthlink.net)**. But space is limited. So RSVP Today! Please provide your

name(s), phone #'s, and email address. Please indicate if you are a ASME Student Member. Also indicate if a spouse is attending and/or the number of children attending with you.

Saturday, May 21, 2005  
5:00 PM Sign-in at the gate  
5:30 PM Pre-game Picnic  
7:15 PM Baseball Game

Location: Carolina Mudcats Stadium  
1501 NC Hwy 39, Zebulon, NC 27597

Directions: From Raleigh, take the I-440 Beltline to U.S. 64 East, to U.S. 264 East, to Hwy. 39. Turn right on Hwy. 39; the stadium is on the right.

Cost: Free for ASME Members, their spouse, and up to 2 of their children. Free for ASME Students. Additional guests are \$20 each. Confirmed RSVPs are required to attend. Space is limited. Sign Up TODAY!

## Join the ASME Communities of Practice ("CoP") for Eastern NC Section! at the "Members Only" section of WWW.ASME.ORG

by Michael W. Hiller and Chris Yahnker with content quoted from ASME

Have you wanted to communicate with experts and peers about technical matters, your career, personal interests, and much more without leaving your desk? If so, ASME has the answer for you with their new Communities of Practice. CoP is an online tool designed with your needs in mind: links to helpful resources, industry news, and ideas from peers. It's much more than discussion boards, because there are many tools integrated into it. Access to the Communities of Practice site is open to both members and non-members of ASME.

We have recently added an "ASME Section Eastern North Carolina Community" to the CoP. So, please log on and check out the entire CoP community and join our Eastern NC Community! It will be a great informal way to interact with other professionals in this area!

The following links may be helpful: [www.asme.org](http://www.asme.org), <http://cop.asme.org/COP>, and <http://cop.asme.org/COP/ASMESectionEasternNorthCarolina/>

## ASME and SEM Sign Joint Membership Agreement

by Robert Hall with text from ASME Newsletter Template

ASME and the Society for Experimental Mechanics (SEM) have signed a memorandum of understanding that paves the way for the two engineering organizations to commence a strategic partnership, which includes joint membership privileges and supporting the mutual goals of both groups. ASME and SEM will partner in sharing opportunities to both broaden and improve membership benefits while exposing their respective members to an expanded range of professional development opportunities and academic pursuits.

According to the MOU, joint membership would be offered to members of both SEM and ASME at a discounted rate. Members of SEM will receive a 25 percent discount off the ASME member dues rate and student members of SEM will be charged \$15.00 for joining ASME. Members of ASME will receive a 25 percent discount off the SEM member/student member rate. Additionally, ASME and SEM will seek opportunities to provide and promote jointly sponsored workshops, technical and professional development programs, and educational and student activities at their

respective conferences, seminars and forums.

For more information on SEM and their programs, visit their website at

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

To join as an ASME member, visit the members only area at

<http://members.asme.org/myasme/members/welcome.cfm>

## Jobs?

Are you looking for a new job or contemplating a change? Is your company hiring and needing to get the word out? The Eastern NC ASME Section can help. We have added a jobs page to our website. This is a place where people can look for jobs and companies in the Eastern NC area can have jobs posted. Check out our webpage [http://sections.asme.org/eastern\\_north\\_carolina/](http://sections.asme.org/eastern_north_carolina/) and look for the jobs link on the left side for more information.

---

## Staying Alive Part 2

by Edwin Duncan

From the New York Times, the front page news is "Medtronic to pay inventor \$1.35 BILLION". The inventor, who was a surgeon that saw a need, created devices to help spinal injury surgery. Another article in the Times last week can be condensed to say that many inventors see a need in their daily lives and invent something to solve that need. Among other examples the author had been impressed by mountain bikers that had made different modifications to handle transportation of the bike over rough terrain or over cliffs. In other words "necessity is the mother of invention" and when we are driven by a need at work or at home to solve a problem we do. Why write this article or participate in

ASME? A widespread corporate philosophy is that companies hire motivated employees they don't motivate employees. Hire the people with the best grades and accomplishments and you probably have a motivated employee. In college business class 30 years ago motivation was the center of people management with all kinds of ways to motivate. Now, unemployment is the common tool used to motivate employees. Motivation and the energy and level you take your career is up to you more than any time in the past. So I saw a need and started writing these articles.

Continued on page 3.

## 2005 ASME Region4 Entrepreneurial Engineering & RAC/RSC

by Michael W. Hiller

The RAC/RSC/Entrepreneurial Engineering at DUKE was a big success. Over 230 attendees benefited from the "ASME" presentations as well as the Entrepreneurial information presented by leaders in the fields of Entrepreneurial business Law, Venture Capital, Management, and Public Relations. Hopefully more and

more members will attend future events in order to advance their ASME and professional pursuits. Our ASME section has already made some great contacts that should help us to promote future events such as next years eggdrop or other presentations.

## NCSU Student ASME Members Win at RSC

by Jason Giaquinto

A huge congratulations to the NC State student section design team of Robert Dorosko, Mike Geci, David Vincentsen, and Noah Young who far and away outperformed their competition at the Regional Student Conference held at Duke University on April 1-3. Thanks to an innovative design, plenty of practice, and a real team effort, they more than doubled the score of their nearest competitor.

For their efforts, they won \$200 to be divided amongst the members and a free trip to Orlando for the national conference around November 11-14 where the top prize is \$3000 and a trip to the 2006 ASME Design Conference. The design team is now looking for sponsors to help renovate their lab space and pay for the revamping of their design for the International Mechanical Engineering Congress and Exposition in November. They look forward to the challenge ahead and the possibility of bringing a national championship to NC State and Eastern North Carolina. Please contact [asme@ncsu.edu](mailto:asme@ncsu.edu) with any sponsorship leads or congratulatory notes.

## Staying Alive Part 2

by Edwin Duncan

Continued from page 2.

The more you put into your career the more all of us and this area benefits from inventions, new companies, support for engineering centers, engineering policy and education policy. From "Clusters of Innovation Initiative - Research Triangle" by Professor Michael E. Porter, RTP ranks 7<sup>th</sup> in employment in communications behind Dallas which has almost 3 times more. We are smaller and need to be more focused and motivated to get the

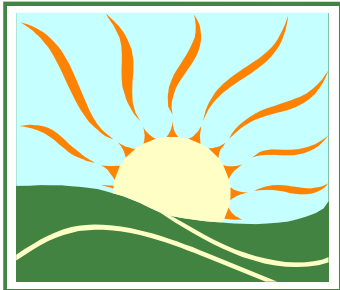
best benefits from our career. ASME and the other engineering societies are focal centers that can have an important role in your career and in your future. As a manager or employee pass upcoming events to others in your group. Participation in ASME is low cost in time. I spent only about 3 hours a month on average with ASME. So, come to meetings, email us with ideas, participate, form committees. We have about 1,000 members so almost anything is possible.

NON PROFIT  
ORG.  
U.S. POSTAGE  
PAID  
RALEIGH, NC  
PERMIT NO. 2011

**Eastern North Carolina Section**

American Society of  
Mechanical Eng.  
108 Hartland Court  
Raleigh NC 27614

**We are on the Web!**  
[http://sections.asme.org  
/eastern\\_north\\_carolina/](http://sections.asme.org/eastern_north_carolina/)



**On the Horizon**

- May 21 – End of Year Picnic @ Mudcats
- Contact us with ideas for next year!!!

**Don't forget!**  
**Any local ASME member can join the  
Coastal Federal Credit Union**



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