



# eTool "Chatter"

Society of Manufacturing Engineers

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Remember to contact the editor if you change your email address!

April 1, 2009

## 2009 CHAPTER OFFICERS

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### CERTIFICATION &

### CONTINUING EDUCATION

\*\*OPEN\*\*

### ACADEMIC AND STUDENT DEVELOPMENT

Mike Rasmussen, IBM

## April Meeting

WHEN: Thursday, April 2, 2009  
**5:30 PM Presentation**  
6:45 PM Buffet Dinner & mingling of students and SME members.

7:45 PM Possible Officer's Meeting (members welcome)

WHAT: Pam Benson and her students will demonstrate their CAD technologies and prototyping equipment.

WHERE: The Heinz Center at RCTC (the old Vo-Tech building).  
[Click here for directions.](#)  
Use entrance H on the East side of the building. The room is HB-106 CAD II Fourth Street SE Rochester, MN

MENU: We will have a great buffet dinner at the Heinz Center.  
[Please RSVP here!](#)

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### PUBLIC RELATIONS

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\* = Certified Manufacturing Engineer

**What else can we do to make you want to come out to a meeting? Do you need to be called? Please let us know at the meeting or by email. But tell us!**

Bill Brooks, 507-282-3305, [Founder@RACEMinn.com](mailto:Founder@RACEMinn.com)

**The website has been updated (finally!) but it is still in transition, as is the Tool Chatter. Keep an eye out for the great changes you will see shortly.**

## Member Input Needed!

Folks,

The officers would like to change things so that more of you will want to come out, but to be able to do this we need to hear **what will encourage you** to take the time out of your busy schedule to come out to a dinner meeting. Please give any of the officers your suggestions. All suggestions are welcomed!

We could really use more cooperation from members in suggesting speakers. Mike Rasmussen (or another officer) will gladly follow up with the potential speakers. We just need a name and a phone number to follow up on.

## eTool Chatter Problems?

For comments or contributions to the Tool Chatter or problems receiving it or accessing the website, please contact Bill Brooks at 507-282-3305 or [Founder@RACEMinn.com](mailto:Founder@RACEMinn.com).

## The April 09 Technical Meeting

Speaker:	Ms. Pam Benson and her CAD students
Presentation Topic:	The RCTC CAD Program
Abstract:	<ul style="list-style-type: none"> <li>○ Pam and her students will be demonstrating the CAD technologies that they are using.</li> <li>○ There will be a guided tour of their prototyping equipment. This includes a laser cutting tool, a ShopBot CNC router, a MilPower CNC milling center, a Dimension rapid prototype machine. They will also show the projects that they have made using this equipment.</li> </ul>
Website:	<a href="http://www.rctc.edu/program/cadtech/index.html">http://www.rctc.edu/program/cadtech/index.html</a>

### IMPORTANT!

**We always need good ideas for future meetings and tours. So if you have some ideas, please contact Mike Rasmussen who has generously signed on as temporary Technical Program Director!**

## Technical Meeting Schedule

Meeting	Date	Presentation	Speaker	Website
Feb-09	2/5/2009	Cool Clean Technologies	Nick Heisler	<a href="http://www.co2olclean.com/">http://www.co2olclean.com/</a>
Mar-09	3/5/2009	Changing the Welding Industry	Chris Bliven	<a href="http://www.fronius.com/">http://www.fronius.com/</a>
Apr-09	4/5/2009	RCTC CAD Program	Pam Benson	<a href="http://www.rctc.edu/program/cadtech/index.html">http://www.rctc.edu/program/cadtech/index.html</a>
May-09	5/5/2009	Tour!	-	-

**MINUTES OF SME CHAPTER 162 EXECUTIVE MEETING**  
**Secretary's Report**  
**March 5th, 2009**

*There was no officer's meeting in March.*

Respectfully submitted,

Bill Brooks, Secretary/Tool Chatter Editor/Webmaster

Folks,

Starting last month I will put all of the meeting photos on our website rather than mailing them out. They take a lot of storage space which slows your downloading speed.

Bill Brooks  
Secretary/Tool Chatter Editor/Webmaster

## MANUFACTURING ENGINEERING

“Manufacturing Engineering is that specialty of professional engineering which requires such education as is necessary to understand, apply and control engineering procedures in manufacturing processes and methods of production of industrial commodities and products; and requires the ability to plan the practices of manufacturing, to research and develop the tools, processes, machines and equipment, and to integrate the facilities and systems for producing quality products with optimal expenditure.”

### SME MISSION

The Society of Manufacturing Engineers serves its members and the international manufacturing community through the advancement of professionalism, knowledge and learning.

*The mission statement defines the nature of SME's role and contribution in the achievement of its greater vision. This statement indicates why the organization exists, who it exists for and what it does.*



### ADDRESS CHANGE

To change your address, please contact Bill Brooks at 282-3305, John Ruegg at 266-8304 or Bob Perry at 288-9133.

### DISABILITY ACCOMMODATION

SME is committed to providing reasonable accommodations to persons with disabilities who require such accommodations in order to fully participate in SME sponsored events. Please contact Dick Ask at 282-6567 should you require such accommodations.

## WORDS FROM THE CHAIRMAN

Hello Folks.

Here we are starting to warm up with only an occasional snow storm. Thank goodness for Global Warming!

For our April Dinner Meeting on Thursday, April 2, we're going to do something a little different. We're going to have a buffet dinner at the Heinz Center (the old Vo-Tech building). One of the CAD instructors, Pam Benson, and her students will be demonstrating their CAD software. They will also show off their very nice set of prototyping tools and

some of the projects that they made using these tools.

We're starting at 5:30 PM to avoid keeping students too long, so please get to the Heinz Center as rapidly as possible after work. The buffet dinner will be ready to go soon after 5:30 PM, so bring your hunger along with you.

So, come out to the Heinz Center, have a very nice meal and find out more about what is going on at the RCTC CAD Program. I'm looking forward to seeing you at the meeting!

Special thanks to Mike Rasmussen for coming through with another interesting dinner meeting.

Scott Brandt  
Chairman  
SME Chapter 162

