



Society of
Manufacturing
Engineers

Chapter 51 News

October 2006

Executive Meeting

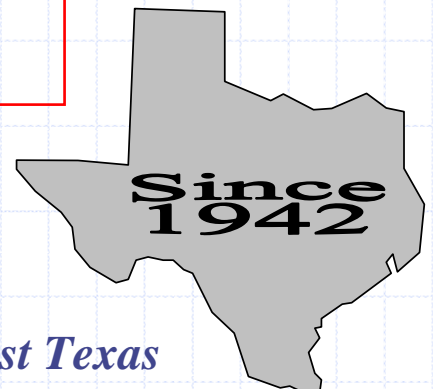
Oct. 10 - Steak N' Ale (Arlington near 6
Flags)

General Member Meeting

Oct. 25 – TMAC / ARRI

[Texas Manufacturing Assistance Center \(TMAC\)](#)

[The Automation & Robotics Research Institute \(ARRI\)](#)



Serving North and West Texas

Chairman's Letter – Tuesday Oct. 17, 2006

Greetings Chapter 051;

As we head into years end the Chapter is doing well. We had our tour of Progressive in South Arlington at our last general membership meeting and had a great turn out. A fantastic place to visit if you should ever have a chance to stop by there and see their facility. Just a couple of points I need to bring up. First, the Chapter is looking for Candidates to fill the Executive Officer positions (and others). Paul Oehler is anticipating stepping up to fill the Chair position but the Chapter needs support to fill the remaining positions. We will be holding nominations for all positions at our upcoming General Membership meeting, which by the way will be at the Advanced Robotics Research Institute on the east side of Fort Worth. Please consider helping your chapter by filling one of the many vacant openings. The more positions we can fill the more effective the Chapter can become. Second, all remaining chapter meetings through the end of 2006, will be held on Wednesdays instead of our usual Tuesdays. The remaining meeting dates for the rest of the year are listed on our website but here is a quick review of them:

- 25 Oct 06 General Membership Meeting. Officer Nominations for 2007. Tour of ARRI starting at 6:00.
- 15 Nov 06 EXCOM at Steak and Ale in Arlington. Dinner starts at 6:00.
- 29 Nov 06 General Membership Meeting. Voting for Officers. Technical presentation at SMU starting at 6:00.
- 13 Dec 06 Chapter Holiday party. (WOOHOO!! My last meeting as Chapter Chair) At the Steak and Ale in Arlington by Six Flags. Starts at 6:00.

I hope to see you at any and all of our get togethers, and again, please consider giving some of you time to the chapter.

Humbly Yours

Brett A. Garrett

2006 Chapter Chair SME North Texas Chapter 051

General Membership Meeting Minutes Oct. 25, 2006

From: Kelly, Mike A

Sent: Thursday, October 26, 2006 5:49 PM

To: Garrett, Brett A

Subject: Meeting minutes for 10-25-06

Our chapter held nominations for Officers for the upcoming year. Only one nomination was received and that was for Chapter Chair. Paul Oehler was nominated and accepted.

The other offices for Chair Elect, Treasurer and Secretary are still open and could use some volunteers although Doug Miles our current Treasurer said he would continue with the position until someone else steps up.

There is high potential the Chapter will go to a quarterly meeting/tour schedule instead of our current monthly meetings to allow for busier personal schedules. Further discussion will be held during our next EXCOM on November 15 at the Steak and Ale in Arlington by Six Flags.

The November tour will probably be at SMU instead of the currently planned presentation at the Robotics institute.

David will continue editing the SME bulletin.

The technical presentation and tour of the UTA Robotics institute was well received by all in attendance.

Thanks!

Mike Kelly

PIng / Tooling Procedures & Processes

Lockheed Martin Aeronautics Co.

817-935-3158

Financial Report for Sept. 2006

Financial Report September 2006

| | |
|---------------------------------------|----------|
| Starting Balance - September 01, 2006 | 6,911.72 |
|---------------------------------------|----------|

INCOME

| | |
|---------------------|---------------|
| 6001-Advertising | \$0.00 |
| 6033-HDQ Funding | \$0.00 |
| 6081-Interest | \$2.41 |
| 6091-Other Income | \$0.00 |
| TOTAL INCOME | \$2.41 |

EXPENSES

| | |
|-----------------------|---------------|
| 7213-Postage&Shipping | \$0.00 |
| 7241-Printing | \$0.00 |
| 7245-Bank Fee | \$0.00 |
| 7317-Meetings | \$0.00 |
| 7361-Supplies | \$0.00 |
| 7389-Travel | \$0.00 |
| TOTAL EXPENSES | \$0.00 |

| | |
|----------------------------|---------------|
| NET ORDINARY INCOME | \$2.41 |
|----------------------------|---------------|

| | |
|--------------------------------------|------------|
| Balance Forward - September 30, 2006 | \$6,914.13 |
|--------------------------------------|------------|

Respectfully Submitted by:

Douglas Miles
Treasurer

General Membership Meeting - TMAC / ARRI Arlington TX Oct. 25

From: Kelly, Mike A

Sent: Thursday, October 12, 2006 3:00 PM

To: Hildreth, David J1

Cc: Garrett, Brett A; 'fernandez@uta.edu'

Subject: SME October Tour

Importance: High

Please add the following events to the SME bulletin:

- October 25th, 5:30 pm through 7:30 pm (general meeting and presentation/tour) at TMAC / ARRI

-November 29th, 6 pm through 8 pm (meeting and tour) also at SMU. In the past, SMU's Research Center for Advanced Manufacturing organized several tours for the members of SME Chapter 51 of our facility in Richardson. Since August of this year, we have moved back to the campus in the new "Embrey" building. A year ago, we established the Center for Laser-aided Manufacturing that is equipped with four high power lasers such as a fiber laser of 4 kW in power, a Nd:YAG laser of 1 kW in power, a direct diode laser of 2 kW in power and a fiber coupled direct diode laser of 1 kW in power. Our current R&D programs are dealing with friction stir welding, laser welding, hybrid welding combined of laser welding and gas metal arc welding, development of materials resistant to slurry, development of lead-free solders reinforced by nanoparticles, development of plasma shield for electron beam, mitigation of tin whiskers, etc. that could be of interest for SME members. I will be willing to organize a tour of our two centers for SME's members.

More information about programs is available at

www.engr.smu.edu/rcam and www.engr.smu.edu/clam ..

Radovan Kovacevic 214-768-4865 (Thanks Jeff Robinson)

2006 SME Chapter 51 Officers & Committee Chairs

| | | |
|----------------|---------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|
| Brett Garrett | <i>Chairman</i> | (817) 253-9797 (H) (817) 845-0305 (C) brett.a.garrett@lmco.com |
| Paul Oehler | <i>Chair-Elect</i> | 817) 656-0048 (W) |
| Doug Miles | <i>Treasurer</i> | (817) 446-7209 (W/H) dmiles@designrightinc.com |
| Mike Kelly | <i>Secretary</i> <i>Student Chapter Liaison</i> | (W) (817) 935-3158 (C) (817) 253-9797 mike.a.kelly@lmco.com |
| David Hildreth | <i>Bulletin Editor</i> | (817) 777-6425 (W) (817) 266-5027 (C) davidh0101@hotmail.com |
| Marty Butorac | <i>Historian</i> | (817) 935-3963 (W) (817) 292-0132 (H) martin.g.butorac@swbell.net |
| Richard Leach | <i>K-12 Program Liaison</i> | (817) 272-7197 (W) rleach@uta.edu |
| Jeff Robinson | <i>Webmaster</i> <i>Certification Chairman</i> | (903) 813-1746 ext. 1872 (W) (940) 736-8429 (C) notes4jeff@hotmail.com |
| **Open** | <i>Public Relations Chairman</i> <i>Plant Rep. Liaison</i> | |
| **Open** | <i>Membership Chairman</i> <i>Advertising Chairman</i> | |
| **Open** | <i>Program Chairman</i> | |



WHERE MANUFACTURING
COMES TOGETHERSM