

The Officers of Chapter 069 are planning to be more active in communicating with Chapter members via email.

We'll continue with more messages in the future, including this Chapter Bulletin. If you have a preferred email address, or if you don't wish to receive communications via this means, please respond to me so that we can maintain a current database.

My email is: druffley@destaco.com. Otherwise, we'll send communications to the email address in your SME Membership profile.

Also, visit our chapter website for information on chapter activities:

<http://chapters.sme.org/069/homepage.htm>.

Sincerely,
Doug Ruffley, CEM, PE
Chapter 069 Communications Chairman

**News from the Nominating Committee
2007 Chapter Elections will be at the November meeting!**

The Nominees for 2007 are:

Chair John Dinovski, **Chair Elect** Vern Speidel, **Treasurer** Jack Wagner,

Secretary Alan Wolfe, **Communications** Doug Ruffley,

Certification Larie Smith, **Programs** Leandro Barajas.

A motion made by Gary Shepperd and seconded by Alan Wolfe nominated Bob Petrach for **Membership Chair**.

CMfgT Review Course and Exam Schedule

Saturday, Nov. 11, 9:00 a.m. - 5:00 p.m. Review Session

Saturday, Nov. 18, 9:00 a.m. - 5:00 p.m. Review Session

Sunday, Nov. 19, Exam at 1:30 p.m.

For information, contact:

Larie Smith, Certification Chair

(586)228-9700 Ext. 315

e-mail: lsmith@michpro.com

Note: If you haven't signed up or paid yet, you must do that *before* taking the test.

Chapter 069 Officers

Chair - Gary Shepperd

Chair - Elect - John Dinovski, CMfgE

Treasurer - Jack Wagner

Secretary - Alan Wolfe

Membership Chair - Cathy DeNardo

Programs Chair - Scott Manning, CMfgT

Certification Chair - Larie Smith, CMfgT

Communications Chair - Doug Ruffley, PE, CEM

SME Chapter 69 Oakland/Macomb



NOVEMBER 2006 BULLETIN

All SME Chapter 69 meetings, unless otherwise announced, are held on the 2nd Wednesday of every month. **The technical presentation starts at 6:00 p.m. and dinner is served at 7:00 p.m.** Members and guests are welcome.

All of our meetings and technical presentations are held on the OCC Auburn Hills Campus in the Advanced Technology Center (Bldg T), first floor conference room unless otherwise stated.

A map of the campus can be found at:

<http://www.oaklandcc.edu/Maps/AHCampus>

November Technical Presentation

November 8, 2006

Diode Laser Welding of Plastic

Hongping Gu, Powerlasers - ATC

Hongping Gu obtained his Ph.D in Applied Physics from the University of Waterloo in Ontario, Canada, specializing in laser material processing. He has been working in the area of lasers and laser material processing for 20 years. Since 1997, he works for Powerlasers - ATC as a laser application specialist. He involves process design, process development and process monitoring of laser beam welding of metals and plastics.

In his presentation, Dr. Gu will talk about welding plastics with diode lasers.

STEPS

Steps is an SME outreach program designed to attract more young women into fields of engineering. With funding from the SME-Educational Foundation, STEPS was recently instituted at Oakland Community College. The program involves a series of summer camps where the young women experience a week of hands-on engineering activities. Currently, there are plans to run two STEPS Camps in 2007:

- A senior camp for 30 young women ages 17-18 in early June
- A camp for 30 young women ages 15-16 in late July

Participants must have a minimum grade point average of 2.75, a Teacher or Counselor letter of recommendation, and a high interest level in manufacturing and engineering. OCC is requesting \$25,000 from the SME-EF for each of the two camps proposed for 2007.