

April Technical Presentation

April 12th 6:00 p.m.

“Education and Manufacturing Automation”

Prof. Steve Atma

Professor Atma has BSME, BSEE, BS Industrial Education and MA Education degrees and has been teaching at OCC for about 25 years after an extensive resume in industry. Recently, he has been involved in the development of a new manufacturing Automation program at OCC called Automation Systems Technology.

In his talk, Steve will present a detailed description of the course and course objectives. Since this is a brand new program, there is also an opportunity for you to provide input and suggestions for the program. It will also be a good opportunity for owners and managers to find out what is being taught in this important field. Engineers, looking to update their skills or knowledge base, will certainly want to attend and find more about this new program.

May Technical Presentation

May 10th 6:00 p.m.

“Motion Control Overview - Finding My Lost Motion”

Jack Wagner

Jack Wagner, CMfgE, has been involved with Machine and Process controls for over 20 years and an SME member for over 15. His experience includes integration, startup and trouble shooting motor drive and servo systems in both machine tool and non-machine tool applications, including hardware control, PLC, NC and CNC systems.

The emphasis of Jack's talk will be on closed loop motion control. Some of the topics he will discuss include: Main components of the system; basic motion control processes, understanding common servo faults and alarm messages. Also, how to determine who to call when there is a problem and the basic information to provide for support.

Chapter 069 Officers

Chair - Gary Shepperd

Chair - Elect - John Dinovski, CMfgE

Treasurer - Jack Wagner

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SME Chapter 69 Oakland/Macomb



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APRIL 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.

A map of the campus can be found at:

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

CMfgE/CEM Review Course and Exam Schedule

Friday, April 7, 4:00 - 8:00 p.m. Review Session

Saturday, April 8, 8:30 a.m. - 5:00 p.m. Review Session

Sunday, April 9, 2006, 1:00 p.m. - 5:00 p.m. - Exam

CMfgT Review Course and Exam Schedule

Friday, May 19, 4:00 - 8:00 p.m. Review Session

Saturday, May 20, 8:30 a.m. - 5:00 p.m. Review Session

Sunday, May 21, 2006, 1:00 p.m. - 5:00 p.m. - Exam

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.**

Upcoming Events

April 25 SME Telethon - If you would like to volunteer, please contact Cathy DeNardo at 586-321-7887 or email: cathydenardo@comcast.net

May 5 Cinco de Mayo! Chapter 069 has plans underway for a celebration of this growing rite of Spring. But it won't happen without your support. Check the website (chapters.sme.org/069/homepage.htm) for details.

July 14 (tentative) - The details of our Summer Social Event have not been finalized. Please check the website for updates at <http://chapters.sme.org/069/homepage.htm>