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Central Michigan September Meeting

Please Post on Bulletin Boards



Spartan Chassis, Inc.

Wednesday, September 21, 2005

Our hosts at Spartan Chassis will be Martin Comer, Chief Engineer of Fire Truck and Specialty Vehicle and Terry Olson, Senior Project Engineer and ASME Member. They will lead us on a tour to see the latest addition to the Spartan family, the Cougar. This is the newest military vehicle designed to provide enhanced protection for Military people in high threat environments. They will also be showing us Spartan's RV Chassis, as well as Fire & Rescue Vehicles. **Cameras are not permitted inside the facility, but there is an accessible outdoor display area.**



Locations and Times

Social Hour and Dinner

5:30 p.m.

Dinner is "on your own" however for your convenience, tables have been reserved at Carrabba's Italian Grill, 6540 W. Saginaw in Lansing for those coming from the north and at Cornwell's Turkeyville USA along I-69 for those coming from the south to the tour/meeting in Charlotte.

(See maps in this newsletter)

Tour

7:30 p.m.

Spartan Chassis, Plant 3
1165 Reynolds Road
(enter via Mikesell St.)
Charlotte, MI
p (517) 543-6400

<www.spartanchassis.com>

(See map in this newsletter)

Note: Restaurant options in Charlotte are limited.

Tour reservations are required: Please give name, phone, member status, and company affiliation with each reservation. Indicate any interest in carpooling with your contact below.

RSVP by Noon, Monday, September 19, 2005

Primary Dinner and Tour Contact: Tom Michelhaugh p (269) 327-5145 or e<michelhaught@asme.org>

Spartan Chassis Inc.

RV's, fire, and rescue vehicles have been an interest of many mechanical engineers, but the chance to see a brand new military vehicle on the assembly line will be a unique opportunity for our Section.

Spartan Chassis, Inc. operates under Spartan Motors, Inc. and is a leading developer and manufacturer of custom chassis for recreational vehicles and fire trucks. The company has a reputation for high quality, value, service and being the first to market with innovative products. In May 2005, Spartan Chassis announced it had received orders from Force Protection, Inc., (a Charleston, S.C.-based manufacturer of ballistic and mine-protected military vehicles) to supply and integrate key chassis components and assist in the manufacture of military defense vehicles.

The prime procurement contract awarded to Force Protection by the U.S. Department of Defense is for approximately 120 Cougar Joint Explosive Ordnance Disposal ("EOD") Engineering Response Vehicles. These vehicles, soon to be deployed in Iraq, are specially designed to provide improved protection from mines and improvised explosive devices. Don't miss the opportunity to see these vehicles in person before you see them in the news from Iraq.

From our President

ASME has a new focus. As many of you may already know, in recent years ASME has experienced stagnant sales of its products and services, a reduction of its financial reserves, decreasing participation by members and others in its programs and activities, declining corporate support and declining membership, particularly among engineers under age 40. These trends, which could no longer be ignored, led to the recent reorganization of ASME. The changes, approved by the Board of Governors in June, will improve ASME's viability and allow it to concentrate on its core assets: providing knowledge, community and advocacy to mechanical engineers.

Moving forward, leadership in all Sectors is in place and is working out the last organizational decisions that will enable us to direct our resources to the challenges ahead. With ASME's strategic focus on key market areas - young engineers, industrial companies, government entities - along with the determination to address the global practice of engineering and to generate new sources of revenue to support ASME's mission, I am confident that we have positioned the Society for long-term success.

I encourage your continued participation in ASME's mission through the channels familiar to you and through new opportunities such as our Communities of Practice. We will keep you informed, through ASME.org and through our publications, on how we are meeting the challenges we face. Thank you for your continued support in making ASME a premier organization for all engineers.

Sincerely,

Gene Feigel

ASME President 2005-2006

From your Chairman

Our new president has broadly described the circumstances driving change at ASME. The scope and magnitude of the change extends throughout the Society as prompted by a re-examination of operations in all sectors and at all levels under the banner of "Continuity and Change." Many of the larger, more difficult decisions driving radical change throughout the Society have been made.

Without minimizing the effects on the many other entities within ASME a large however, let me suggest that the changes expected and required at the Section level are particularly severe and acute.

I encourage you to follow <<http://www.asme.org/governance/knowledgecommunity/>> to the Knowledge and Community web page where you may find an organization chart and a memo from Doug Brown, Vice President of Global Communities describing in some detail, the decisions made and the actions being taken. His *District Alignment Letter* may be found by selecting "Updates and Messages" on the left side of the subject web page.

Your Central Michigan Executive Committee has been engaged in the Continuity and Change process and is in the early stages of strategic planning to address the uncertainties, meet the challenges, and seize the opportunities presented by the changes which characterize the new reality.

I invite you to join us with full knowledge that no one of us is as smart as all of us. As we embark on this journey, any and all ideas are solicited and encouraged. Because the "game" has changed, we have a unique opportunity to re-write the rules, rising above any real or perceived limitations in a manner that adds even more value to ASME membership by simultaneously making us even more accountable to and effective as an advocate for our many constituencies –

individual and corporate. This turbulent time calls for bold new approaches to both old and new problems; for higher levels of individual and collective creativity, problem-solving, vision, organization, leadership, and collaboration. I'm privileged and humbled to be your Chair at this crucial time in our Society's history. Let us build on the extraordinary legacy of those who have gone before us; that we may be energized by the challenges, inspired by a common vision and mission, empowered by and worthy of our gifts and abilities, and sobered by our duty to the men and women we serve who call themselves mechanical engineers, professionals, and citizens of an ever closer global community.

Yours truly,

Peter P. Ried, Jr. Chairman

Central Michigan Section 2005-2006

Making ASME Connections

Knowledge, community and advocacy are the three building blocks of ASME. Within them, we build programs and activities that provide the best place to meet your peers in the profession and to be a part of the global community of engineers. Good examples exist for how sections and student sections can continue or launch new programs and activities. Leadership training, district support, and Knowledge and Community (K & C) Sector support will also help sections adapt to the new organizational structure. Also, new opportunities include online communities where members explore ideas and information with like-minded engineers.

When ASME laid the groundwork to reduce its budget, every sector felt the reduction and began to transition toward self-sufficiency. The Knowledge and Community (K & C) Sector in particular is focusing on the expertise and resources aimed at units becoming more entrepreneurial. This includes help in developing business plans, best practices, "how-to" advice in offering new revenue generating programs (PD courses, conferences, etc.) and in monitoring unit fiscal health.

To view a presentation that provides an overview of the budget process, please visit the Knowledge and Community Sector Community of Practice site at: <http://cop.asme.org/COP/KnowledgeandCommunityGroupsSectorOperations/> and open "Understanding the Budget Process" in the community resources area.

Engineering Ethics Course Gains Popularity

Now in its sixth year, the ASME *Engineering Ethics in Action* course has been quite popular. The course has been conducted twenty-four times for over 300 practicing engineers and student engineers across the country. Seven sessions have been conducted at Texas locations in 2005 with two more planned for later this year.

Andrew Taylor, chairman of the *ASME Committee on Ethical Standards & Review*, provides the course as requested by ASME sections and other units. "The International Petroleum Technology Institute recently contacted me to arrange two sessions on the same day," Taylor reports. "The IPTI is an ASME unit in Houston. I can set up a class at a section meeting, a regional or district conference, a Student Leadership Seminar, a university, a jobsite, or anywhere else at which engineers gather."

Engineering Ethics in Action is an objective-based course focusing on technical decisions that engineers must make in the workplace. The two-hour class features interactive discussions and a videotape presentation or role-play. It is designed for 12 to 20 students, although more students can be accommodated by extending the class to three hours. Course material is changed biennially to ensure a fresh learning environment for repeat students.

"The class is always different because the students drive much of the discussion," Taylor explained. "In addition, my role on the Board of Directors for the *ASME Center on Professional Development, Practice, and Ethics* provides me with access to updated 'ethics material' which I bring to the class."

Marc Meadows, chair of the West Texas Section, considered the Ethics course that his section hosted in Dec. 2004 to have been "an exceptional event." "All who attended were treated to an intellectual stimulation rarely experienced in continuing education," said Meadows. "I witnessed many of the attendees nodding their heads and wrinkling their brows while they pondered their own professional conduct." Meadows added that some great discussion was stirred up which continued even months later.

To schedule this course for a 2005 session, contact Andrew Taylor at ATAYLO1@entergy.com or at 479-858-3531. Additional information on the course is available at <http://regions.asme.org/regionx/PD/Ethics.htm>

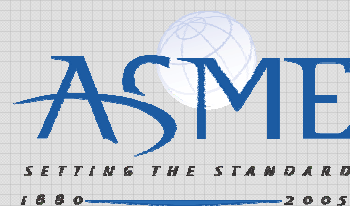
Member Recognition Awards

ASME is pleased to recognize members who have achieved 25, 50, 75 years and Life Membership during the 2004 – 2005 Membership year. The recognition awards consist of:

- 1) Recognition Certificate
- 2) 25, 50, 75 Year or Life Member Rocker

The distributions of the awards are scheduled to mail directly to the recipient after September 14, 2005.

- Robert T. Banfield – 50
- Gregory A. Benedict – 25
- Steven J. Carusillo – 25
- George W. Cheng – 25
- James A. Cripe – 25
- Stephen L. Funk – 25
- Jerry H. Hamelink – 41
- Joseph C. Holtzhauser – 25
- Michael J. Otto – 25
- Peter E. Papaioannou – 25
- Bradley T. Shaw – 25
- Ronald L. Steger – 25
- Gerald L. Timm – 25
- Harry W. Wolverton – 36



Celebrating 125 Years of ASME

ASME Anniversary comic's next episode:

Check out the next installment of "Heroes of Engineering," a comic series featuring the lives and innovation of great engineers, scientists and inventors who have changed our world for the better. The series is a must-see for comic book lovers of all ages. Learn and explore the exciting world of engineering in living comic-color.

Read all about it online

at <http://anniversary.asme.org/comicbook.shtml>

Join Us for the 2005 IMECE

Don't miss the 2005 ASME International Mechanical Engineering Congress and Exposition. This year, the IMECE, which will take place from Nov. 5-11 at the Walt Disney World Swan & Dolphin Hotel in Orlando, Fla., will feature over 600 technical sessions in over 40 fields.

In addition, a number of workshops, seminars and hands-on product demonstrations will take place at the Exposition.

This year's keynote speaker is Colonel Mike Mullane, NASA Shuttle astronaut and novelist. Mullane has been inducted into the International Space Hall of Fame and is the recipient of many awards, including the NASA Space Flight Medal.

For more details on this year's IMECE, visit the <http://www.asmeconferences.org/Congress05/>

Student Activity Calendar

September

Sept 30 Abstract Due: [Pressure Vessel & Piping Division](#)
Student Paper Competition

October

Oct 1 [Renewal](#) Deadline: 2005-06 ASME Student
Membership

Oct 15 Application Deadline: [Winter/Spring Student Loans](#)

Oct 22 Application Deadline: [2005-06 Graduate Teaching Fellowship](#)

Oct 28 Fundamentals of Engineering Exam

* Attend a Student Leadership Training Seminar

One Stop for ASME Member Support

Now that ASME has moved on from Continuity & Change to the Implementation phase, one of the obvious changes will be in how we support our members. Now that our field offices have been closed, member support has been consolidated in the ASME Information Central. Should you need to contact ASME with questions regarding your membership, you'll only to call one phone number, or send one email.

Phone: 800-843-2763

Phone: 001-800-843-2763 (Mexico)

Phone: 973-882-1170 (Outside North America)

Fax: 973-882-1717

Email: infocentral@asme.org

For a full list of contact information, please go to:

<http://regions.asme.org/closures>

ASME News Is Now Online!

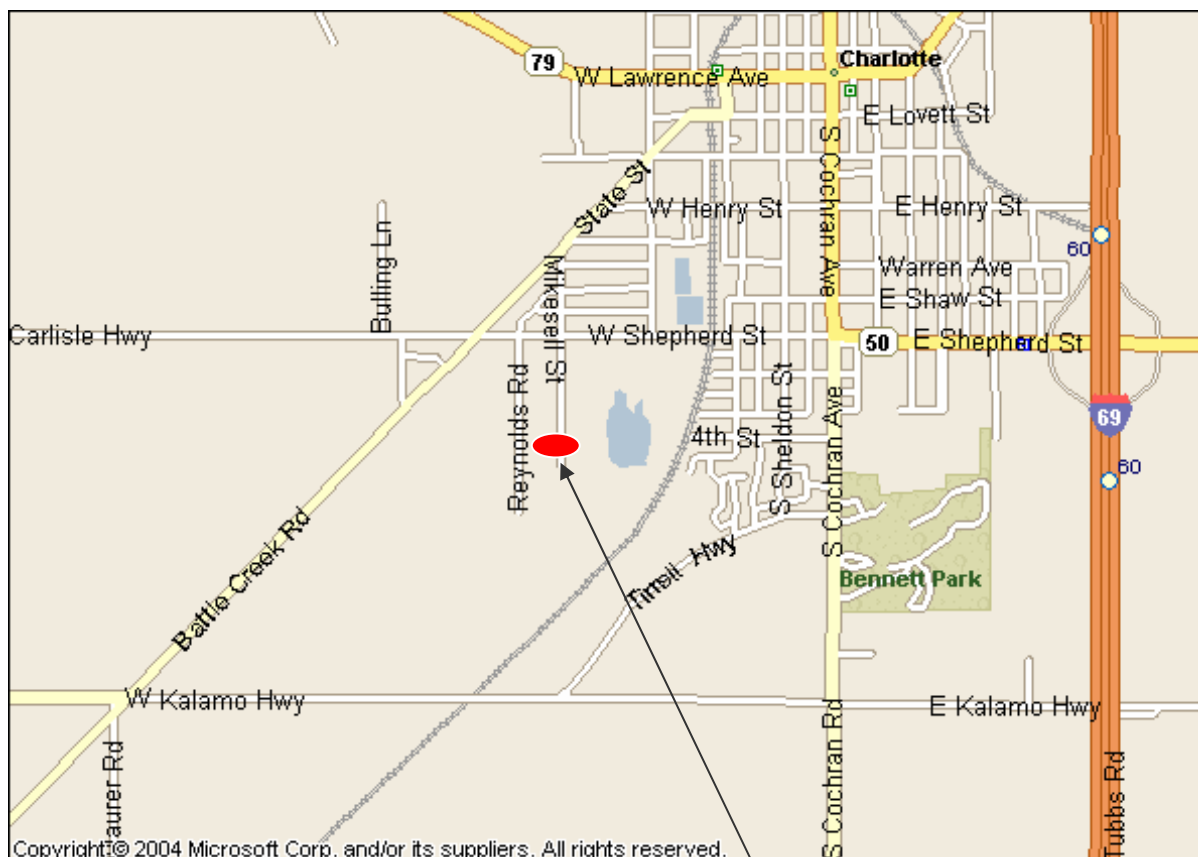
As of August 2005, ASME News will be available to membership exclusively online at <http://www.asmenews.org>

When a new issue of ASME News is posted, a special announcement will appear on the ASME homepage and on Mechanical Engineering magazine online's *only on M.E. Magazine box* (located in the table of contents page of the magazine).

To Spartan Chassis - Charlotte

p (517) 543-6400 or <www.spartanchassis.com>

Take Exit 60 off I-69 onto Shepherd St., Westbound. At Mikesell St. turn Left, (Southbound) to Spartan Entrance. Give your name to the guard and ask for directions to Plant 3.



Spartan Chassis

SAVE THE DATE!

ASME's 25th Young Engineer's Forum

Tips for Career Success: Refine your skills and present yourself professionally

Nov. 6, 2005

Walt Disney World Swan and Dolphin hotels

Orlando, FL

7 am – 5 pm

Registration: \$45 in advance, \$50 onsite

At the 2005 Young Engineer's Forum you can:

- Find out what you didn't learn in engineering school – and what to do about it now
- Get tips on how to ace an interview
- Talk to executives about the future of their industries
- Realize your dream of starting your own business venture
- Learn to communicate better with management
- Discover your inner 'networker'
- Spruce up your resume

And much more...

For a complete program, including registration information, visit www.asme.org/yef

Renew Your ASME Membership Today!

Have you renewed your ASME membership yet? If you do so before Oct. 1, you'll be entered in a drawing to win a 42" plasma TV. Renew online, to obtain additional entries.

For more details, visit

<http://www.asme.org/member/renewaldrawing.html>

Renew your ASME membership online:

<https://members.asme.org/catalog/DuesRenewal.cfm>

Phone: 1-800-843-2763 or 1-973-882-1170

Fax: 1-973-882-1717

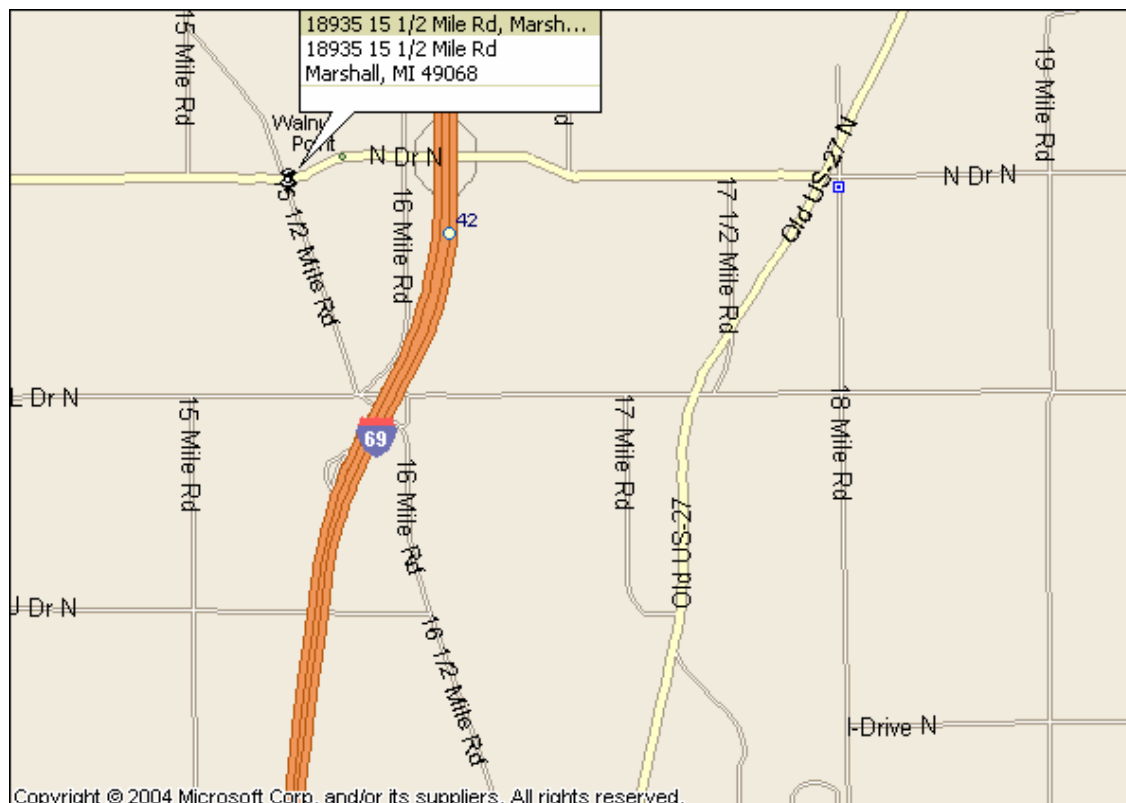
Email: infocentral@asme.org

To Turkeyville, U.S.A.

Take I-69 Exit 42, Westbound to 15 1/2 Mile Rd.

Turn Left, (South) onto 15 1/2 Mile Rd to Turkeyville

p (269) 781-4293 or www.turkeyville.com



To Carrabba's - Lansing

W. Saginaw is also MI Rt. 43 & Bus. I-69

p (517) 323-8055 or <www.carrabbas.com>

