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**November 21<sup>st</sup> Meeting - Post on Bulletin Boards**

# Newsletter

**Dinner Meeting & Tour - 21 November 2002**

**American Axle & Manufacturing, Inc.**  
“Forging New World Driveline Standards”

**Schedule:**

5:30 - 6:00 Registration - Social Time  
6:00 p.m. - 7:00 p.m. Dinner - Frankie's - 56951 N. Main St. Three Rivers, MI  
Phone (269) 279-9015 (See map & directions on back page.)  
7:00 p.m. - 8:30 p.m. Tour of American Axle Manufacturing, Inc.-  
1 Manufacturing Dr., Three Rivers, MI - (269) 278-0211  
8:30 p.m. Adjourn.

**Dinner Menu:**

Frankie's offer a Choice of House cut 6 Oz. USDA Choice Sirloin Sizzler, Chicken Cordon Bleu (Home Made), 6 Jumbo Shrimp, Deep Fried. Dinner includes choice of Baked, Broasted, Fried Potatoes or Vegetable, home made bread, Soup & Salad Bar and Choice of Non-Alcoholic Beverages with free refills. Please state choice with your reservation.

Members \$18.00 -- Students \$9.00

**Reservations:**

Call or Email by Nov. 18 to:

Tom Michelhaugh (269) 327 - 5145 email: [michelhaught@asme.org](mailto:michelhaught@asme.org)  
Robert L. Morgan (269) 746 - 5777 email: [morganr1@asme.org](mailto:morganr1@asme.org)  
Le Roy Reiss (517) 788 - 2344 email: [lnreiss@cmsenergy.com](mailto:lnreiss@cmsenergy.com)

Please give name, meal choice, and company affiliation for each reservation. Remember that the Section has to pay each reservation not fulfilled. Please cancel reservations if you find you can not. You may reserve to attend the tour without reserving for the dinner.



**Facility Tour:**

**No cameras permitted.** Attendees must register in advance

**American Axle & Manufacturing**  
"Forging New World Driveline Standards"

American Axle & Manufacturing, Inc. is a world leader in the design, engineering and manufacturing of driveline systems, chassis systems and forged products for trucks, buses, sport utility vehicles, and passenger cars.

AAM has nearly 12,000 associates and six million square feet of manufacturing space with 15 manufacturing facilities located in the United States, Mexico, the United Kingdom and Brazil. This includes Albion Automotive facilities in Scotland and England; Colfor manufacturing facilities in Ohio, MSP Industries facilities in Michigan, and a joint venture in Brazil.

The Three Rivers, Michigan facility produces propeller (drive) shafts and 11.5" axles for rear-wheel-drive, four-wheel-drive and all-wheel-drive vehicle markets. This series is widely used on many SUV's and Pickup trucks.

The Three Rivers site, comprised of 747,000 square feet on 120 acres, employs over 900 associates with sales in excess of \$200 million annually. The tour will focus on the gear manufacturing process. This process involves a variety of operations including: turning, drilling, hobbing, heat treatment, and lapping.

Darrell Telgenhoff, a Gear Process Engineer at American Axle will lead our tour. He will draw on his Experience as a Project Engineer, Prototype Lab Supervisor and a Gear Process Engineer at AAM to explain the equipment and machining processes to us. He has been working on the launch of the 11.5" Axle program at AAM Three Rivers. Darrell is currently involved in troubleshooting machine and product problems, and optimizing the process by adjusting tooling and process parameters. He has been an ASME Member for many years.

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**Member Benefits:**

Jerry Dahl is the Executive Committee member responsible for Member Employment Development. He will be acting as a contact person for individuals seeking employment in the area, as well as identifying local employer opportunities. You may contact him by e-mail at [Jdahlbmw@aol.com](mailto:Jdahlbmw@aol.com).

Members who may be considering employment changes should check out resources available through the ASME website. A feature available is ASME Resume Match Service. This is similar to other web resume posting services, but has the advantage of being principally devoted to mechanical engineers. You can post an electronic version of your resume, which potential employers can review and search by keywords and topics.

Members who are not currently employed may be eligible to request as "Dues suspended" status by contacting Member Services @ 1-800-THE-ASME. This service is provided to allow member status to be retained and still minimize the financial burden for members affected.

### Chairman's Message:

e-Newsletters are coming:

To hold down costs and improve delivery of our newsletter, the executive council is planning to send the newsletter to members by e-mail whenever possible. The current newsletter along with past newsletters will be available for viewing at this link <http://www.asme.org/sections/cmich/> to the section web page. Many of you have been receiving both e-mailed newsletters and printed newsletters via USPS delivery. The duplicate newsletters cost the section money that we would like to allocate for enhanced membership programs.

If you have an e-mail address and do not receive an electronic version of the newsletter you can update your personal information online at <http://www.asme.org>. Click on the \*Members Only\* tab at the top left of your screen, log in with your last name and membership number. Follow the links for changing your membership profile. While visiting the ASME WebPages, you may also wish to sign up for an ASME e-mail alias address.

- **What is an Email Alias?**

This is not an email account only an alias. All email sent to *youralias@asme.org* is automatically forwarded to the primary email address you provide ASME, such as your home or work email. No set up or programming is required on your PC. At this time ASME.ORG does not allow personalization of your ASME.ORG email address.

- **The Benefits:**

- An email address that you can keep for a lifetime
- No hassle notifying friends, colleagues, etc. whenever your primary email address changes
- No missed email as long as you remember to update your forwarding email address when there is a change. You can turn forwarding on or off as you desire.

ASME Central Michigan Section is pleased to announce a **Professional Development Workshop:**

Introduction to Entrepreneurship - The Basics  
Wednesday, December 18, 2002  
Dana Corporation, Texas Township, Michigan  
(SW corner of I-94 and exit 72)

The workshop will be a 3-part series of information and discussion sessions on business formation. It is recommended for individuals with a serious interest in developing and starting a business. It focuses on the strategic thoughts and actions necessary for business formation and explores how these activities compare and contrast with an individual's objectives and goals.

**Topics covered during this Workshop are:**

- ◆ Avenues to small business ownership
- ◆ The personal attributes and experience required for success in a small business
- ◆ Business plan development-the need for a road map
- ◆ The business team—selecting professional resources
- ◆ Why many small businesses fail
- ◆ Support for business development-where do I go from here?

A registration fee will include the lectures, individual consultation and includes a participant's workbook and supplemental materials. Advance registration will be required and Dana has

generously offered to provide a box lunch and refreshments for all attendees. Sessions 2 and 3 are tentatively scheduled for the Wednesday evenings of 8 JAN 03 and 29 JAN 03 respectively.

Blaine (Sandy) Miller of BHM Associates will conduct the workshop. Sandy has over thirty-five years experience in business management, project planning and development, production, product development, human resources planning and administration, and financial services with both small and large firms in R&D and operations. Mr. Miller's experiences and perspectives are drawn from a wide range of industries including veterinary and human pharmaceuticals, synthetic lubricants, mineral ore processing and multi-media software development. His recent projects have included resources/business planning, valuation assessment and compensation planning along with business management, fund development and even marketing for a non-profit health care clinic. This diverse background gives Sandy a unique perspective and a well-developed sense of the needed people skills, along with the ability to identify essential elements in the business development and implementation process.

Please visit the section's web page for updated information <http://www.asme.org/sections/cmich/>  
For questions and reservations, please contact Peter P. Ried, Jr. Professional Development Chair for the Central Michigan Section at (269) 327-3097 or [riedp1@asme.org](mailto:riedp1@asme.org)

### **Map to Frankie's & American Axle Manufacturing, Inc.**

**From US 131 take N. Main (Business 131) towards Three Rivers. Frankie's is at 56951 N. Main St., For American Axle, continue South to Clifton, Turn Right onto Clifton and proceed to the North parking lot of AAM. Go to the guard station to sign-in. We will meet inside the North entrance to the plant.**

