



TREASURE VALLEY SECTION ASME NEWSLETTER



The American Society of
Mechanical Engineers

April, 2002
Volume 5, Number 8

<http://www.asme.org/sections/tvidaho>

April 9th – New tour for April at Motive Power

We have a new tour for April at Motive Power. For members that our not familiar with our plant – Motive Power is a manufacturer / re-manufacturer of new and existing Locomotives. We our currently designing and have started limited production of 26 new commuter locomotives for Chicago Metra. The ASME tour would include:

- The Fab Shop (where the new locomotive under frame is being fabricated & built)
- Teardown (where Locomotives are Stripped - Sandblasted etc.)
- The Locomotive & Component Shops (where various stages of cabinet wiring and locomotive assembly occurs)
- Paint shop (Locomotives Prepped, Primed & Painted)
- The Finish Shop (Engine - Electrical Loadbox Testing -- Final Checklists)
- The Emission Lab (Emission Testing & Engine Kit Development)

We will look forward to seeing you on April 9th @ 6:00 PM.

Thanks, Stan Shakenis, Manager Emissions Group, Motive Power

Date: April 9th
Time: 6:00 PM
Location: Motive Power, 4600 S. Apple Street
Directions: Go south on Federal Way, south on Apple, Motive Power is on the left side just past Amity Street.

March 12th Recap – Lecture on “CONCURRENT PRODUCT DEVELOPMENT ACROSS THE SUPPLY CHAIN”

The presentation went well. About ten of us gathered to hear Marcos Esterman give a presentation about concurrent product development and supply chain management. He gave a good overview of concurrent engineering and some research he did in this area based on several product development projects at Hewlett Packard. His presentation invoked much discussion about product development and various approaches for managing the process.

Lean Manufacturing Certificate at U. of I.

A Lean Manufacturing Certificate is being offered by University of Idaho and two manufacturing extension centers - TechHelp Idaho and Washington Manufacturing Services starting in April. The certificate consists of six “hands-on” workshops with participants take part in live manufacturing simulations, all designed to show how to eliminate waste.

- Principles of Lean Manufacturing
- 5S Visual Workplace
- Cellular Flow
- Setup Reduction
- TPM
- Change Management

Lean is all about eliminating waste across your entire company – from shop floor to front office – and producing what your customers want, when they want it



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The program has been designed for supervisors and managers, product cell teams and leaders, and process improvement teams and leaders

Participants who complete the program will be qualified Lean practitioners with the knowledge to implement lean manufacturing in their company

Workshops in 2002 are planned for Boise, Spokane and Eastern Idaho.

For more information about the workshops email leancert-coe@uidaho.edu or call 208-364-4067.

2nd Computer-Integrated Design and Manufacturing Conference

Date: Tuesday 4/9/2002
Time: 7:45 AM
Location: Student Union, Boise State University

Manufacturers and entrepreneurs in Idaho are embracing the latest technologies in new product development. The 2nd Computer-Integrated Design and Manufacturing Conference at Boise State University is an opportunity to find out more about these new technologies and how local companies are benefiting from them. The program includes:

- A panel of manufacturers discussing their experiences with solid modeling/rapid prototyping technology in an EDA-funded pilot project
- An update on computer-integrated design technologies from leading Idaho high tech companies
- A presentation from one of the United States' leading consultants in accelerated product development – Preston Smith
- Exhibits by rapid prototyping equipment manufacturers, computer-aided design software companies, and rapid prototyping service bureaus

The Conference is sponsored by the Economic Development Administration, Boise State University and TechHelp – Idaho's manufacturing extension center.

The EDA and BSU recently funded a major solid modeling/rapid prototyping initiative in Idaho by establishing a rapid prototyping facility at Boise State University and supporting a pilot project to increase use of solid modeling and rapid prototyping throughout the state.

Registration Information: On Line Registration: www.techhelp.org

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Treasure Valley Section ASME 2000-2001 Remaining Tours

The following lists the remaining 2001-2002 lineup of tours and events for our Treasure Valley Section of ASME. Similar to last year, we will continue to have the meeting nights on the 2nd Tuesday of every month. We welcome members and non-members to attend. This list will be updated frequently, so please watch our web site at <http://www.asme.org/sections/tvidaho> as details are confirmed and filled in for later events.

Date	Time	Event	Location	Contact
4/9	6PM	Tour of Motive Power (This is a change from the previously listed tour)	Motive Power, 4600 S. Apple Street	Judi Steciak, Jsteciak@uidaho.edu
5/14	6PM	BarDenay/Harrison Hollow Tour	BarDenay, Boise, ID	Alan Russell, 396-4439, alan_Russell@hp.com