



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

TREASURE VALLEY SECTION ASME NEWSLETTER



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

This talk, given by Marcos Esterman of Hewlett-Packard, will present an overview of concurrent product development (CPD) and supply chain management. Furthermore, a method will be presented to aid in assessing the risk introduced into the product development process by suppliers. Case study results from HP will be presented that validate nine sources of CPD uncertainty and identify four new important ideas leading to key requirements for CPD across the supply chain. The results of a study of 7 product development projects at HP will be presented to validate the framework at the program and subsystem-level. At the engineering metric-level, supplier coupling, the engineering metric deviation from target and the degree of design customization indices will be defined and integrated into a process to facilitate risk assessment from the integrator's perspective both at the system-level and supplier-level.

Date: March 12th
Time: 6:00 PM
Location: Boise State U., MEC - Micron Technology Center, Room 114
Directions: MEC is located at the intersection of University Drive and Euclid Drive, look for the water fountain. Enter the NE entrance. Parking is available for a fee at the Student Union Building. Turn down University drive, just past the stadium, the Student Union Parking will be on the left about 3 blocks down. Or parking on the street for FREE parking.



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and

February 12th Recap: Bogus Basin Chair Lift/Snowmaking Tour

Bogus Basin Beautiful! The road was clear and the weather was beautiful! About 15 members of the section gathered in the Main lodge at Bogus on Feb 12, 02 at 7 PM. Tim Brunn, Night Manager took us upstairs where he introduced us to the basic snowmaking equipment used on the hill. Then Myron Herman, head lift mechanic, overviewed the Deer run chair equipment. We then went outside and up into the bottom terminal for about 45 minutes to get a close look at the drive system including auxiliary/standby engine, the hydrostatic cable tensioning system, the belt driven sheave units used to position and time the chairs, and the electric control panel that uses dozens of relays. Two guests even got a free ride up and down the chair lift!

Thanks to everyone for making this a successful tour.

Rudy J. Eggert, Ph.D., P.E.
Professor, Department of Mechanical Engineering
Boise State University



2nd Computer-Integrated Design 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
3/12	6PM	Professional Development Short Course	Boise State U., MEC - Micron Technology Center, Room 114	Larry Stauffer
4/9	6PM	U of I Combustion Research - French-Fry Oil Fuel Van	U. of Idaho, Boise Campus	Judi Steciak
5/14	6PM	BarDenay/Harrison Hollow Tour	BarDenay, Boise, ID	Alan Russell, 396-4439, alan_russell@hp.com