



Newsletter - September 2002
ASME Central Iowa Section

This is the last paper copy of the newsletter you will receive unless you have notified us. If you do not have access to Email, call Garrett Goins at 515-289-3534. You will be added to a list of members that will continue to receive a paper copy.

JOINT SECTION MEETING - ASME/SAE

**Technical Seminars – Friday, September 20
Iowa State Memorial Union, Campanile Room
Meeting Chair – Max Gassman (515) 294-4587**

Schedule of Events: 4:00 – 5:00 Technical Seminar – Professor Howard Meeks, “Throughput Financial Analysis and Production Planning”
5:00 – 6:00 Social Hour
6:00 – 7:00 Dinner
7:00 – 8:00 Technical Seminar -Rick Brimeyer , Product Manager Sauer-Danfoss
"Changing Paradigms for a 250 Defects per Million (DPM)
Manufacturing Environment"

Cost – Members/Guests \$16.00 Students - \$2.00

Choice of Beef, Chicken, or Ham – Please call your area contact for registration and meal choice.

4:00 Seminar - Throughput Financial Analysis and Production Planning

Throughput financial analysis is a technique that will aid in the economic decisions of buying new equipment. The analysis will also be helpful on "improvement" projects. The 5 focusing steps presented give effective guidelines for approaching the strategic managerial financial decisions and also the day-to-day tactical decisions of an organization.

Howard D. Meeks

Howard is an Academic Associate of the Avraham Y. Goldratt Institute (AGI). He is a Jonah's Jonah certified to deliver AGI programs in Production, Project Management, Distribution, and Management Skills.

He is presently teaching interdisciplinary TOC courses in the Industrial and Manufacturing Systems Engineering Department for the Colleges of Engineering, Business, and Education at Iowa State University .He has been involved in teaching Production, Project Management, Distribution, Management Skills and a course that includes the Jonah Program. He has been teaching these courses since Fall semester 1997.

Howard graduated from Iowa State University with a BS in Aeronautical Engineering in 1960. After graduation he worked at Wright-Patterson AFB in Dayton, Ohio. He was involved in research and the evaluation team (F AA, NASA, and USAF) for the Supersonic Transport (SST).

He completed an MS in Mathematics at Ohio State University in 1966. He then worked at North American Aviation, Columbus Division as an aerospace engineer while continuing graduate school at Ohio State receiving his Ph. D. in Industrial Engineering with a specialization in Operations Research in 1970.

In 1970 he became a faculty member in the Industrial Engineering Department at Iowa State University in 1970. He is a co-author of the text, *Applied Linear Optimization*. and developed graduate courses in mathematical programming for the IE Department. He has also consulted with Ruan Transportation, Iowa Department of Transportation, and Johnson Wax of Racine, Wisconsin.

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7:00 Seminar - "Changing Paradigms for a 250 Defects per Million (DPM) Manufacturing Environment"

Rick Brimeyer has been with Sauer-Danfoss 20 years, working in Product Engineering and Manufacturing environments. He is presently in the final stages of training for a "Black Belt" in Six-Sigma Quality Control.

News from our Section

Northern Plains Region VII
Regional Student Leadership Conference (RSLC) & Management Training Seminar (MTS)
September 20-22, 2002

Student and Professional members: The MTS is a great opportunity to further your training as a Engineer and business community member.

Visit the Region VII website for registration and additional <http://www.asme.org/regions/mwro/2002viimtsrsls2.htm>

UPCOMING EVENTS:

- November 12 – Joint ASME/SAE Technical Seminars, Waterloo IA.
- January – Plan Tour, Maytag
- February – Distinguished Lecturer
- March – Plant Tour, John Deere Des Moines Works
- May – Plant Tour in Cedar Rapids