

Manufacturing Sciences Corporation
804 South Illinois Avenue
Oak Ridge TN 37830

DEPLETED URANIUM USERS CONFERENCE

**April 19 - 21, 2010
New Hope Center**

Oak Ridge, Tennessee USA

Sponsored by

**Manufacturing Sciences
Corporation**

&

B&W Y-12



www.mfgsci.com

Manufacturing Sciences Corporation, an EnergySolutions Company, and B&W Y-12 are pleased to announce that we will hold the following technical conference on April 19-21, 2010 in Oak Ridge, TN:

DEPLETED URANIUM USERS CONFERENCE

The technical conference will promote the documentation and discussion of the processing techniques utilized for depleted uranium.

The conference affords attendees the opportunity to actively participate in discussions, and to interface with experts from the government and private sector actively involved with the processing of depleted uranium and other specialty alloys.

This conference offers a unique opportunity for the sharing of technical information, research and development activities, and the promotion of good fellowship within the private and government sector.

For specific seminar program information, please contact the following people:

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Manufacturing Sciences Corp.
804 South Illinois Avenue
Oak Ridge, TN 37830
262-723-8420
rkutzik@energysolutions.com

Ed Ripley
B&W Y-12 National Security Complex
P.O. Box 2009
Oak Ridge, TN 37831-8097
865-574-1893
ripleyeb@Y12.doe.gov

B&W Y-12 & MSC Welcome You to Oak Ridge



Oak Ridge offers fun and recreation for everyone, including spectacular scenery, historical attractions, and outdoor activities.

Events You Won't Want to Miss

Welcoming Reception

Technical Sessions on the modeling, casting, welding, machining, and processing of Depleted Uranium and other specialty metals.

Dinner with keynote speaker Dr. Ross Jackson.

Tour of Manufacturing Sciences Corporation.

Preliminary Program

Monday April 19, 2010

Manufacturing Sciences Corporation

***Tour:** 3:00 P.M.

Doubletree Hotel Oak Ridge TN

Registration: 5:00 – 6:30 P.M.

Welcoming Reception: 6:00 – 8:00 P.M.

Hors D'oeuvres & Bar

Tuesday April 20, 2010

New Hope Center

Breakfast: 7:00 - 8:00 A.M.

Morning Session: 8:00 – 11:45 A.M.

Lunch: 11:45 - 1:00 P.M.

Afternoon Session: 1:00 - 4:15 P.M.

Doubletree Hotel Oak Ridge TN

Dinner: 6:00 - 8:30 P.M.

Keynote speaker Dr. Ross Jackson

Dr. Jackson received his doctorate in metallurgy from Iowa State University in 1964. His 40 year career was spent at the Institute for Atomic Research, associate professor at the University of Utah, and 32 years as a uranium scientist at Rocky Flats Nuclear Weapons Plant. Dr. Jackson was active in fission-fusion-fission DU and non-nuclear DU applications. In his 40 year technical career, Ross received several patents, authored numerous publications and has been honored for his discoveries and development of processes and procedures in DU.

Wednesday April 21, 2010

New Hope Center

Breakfast: 7:00 - 8:00 A.M.

Morning Session: 8:00 – 11:45 A.M.

Lunch: 11:45 - 1:00 A.M.

Afternoon Session: 1:00 - 4:15 P.M.

Open Forum Discussion: 4:15 - 4:45 P.M.

Conference Ends: 4:45 P.M.

Presentations will include:

- Modeling of Depleted Uranium
- Current State of Microwave Melting
- Machining Depleted Uranium
- Depleted Uranium Metallurgy
- Depleted Uranium Corrosion Studies

Thursday April 22, 2010

Manufacturing Sciences Corporation

***Tour:** 9:00 A.M.

*Please sign up for either the Monday or Thursday tour of Manufacturing Sciences Corporation (MSC). The MSC tour is open to all conference attendees.

Registration

The registration fee for the conference is \$240 for general attendees and \$75 for full time students registered in University study. Fees are to be paid in U.S. dollars. The registration fee includes all breakfast breaks and coffee breaks, welcoming reception, dinner on April 20th, and all conference proceedings. Lodging charges are the responsibility of the attendee.

You are urged to send the enclosed registration as soon as possible, but no later than March 30, 2010.

Accommodations

The conference will be held at the New Hope Center at Y-12 National Security Complex. Hotel rooms have been reserved at the Doubletree Hotel in Oak Ridge TN. Room reservations can be made by contacting the Doubletree Hotel, Oak Ridge, TN by visiting their website. Government rates are available.

Doubletree Hotel
215 South Illinois Avenue
Oak Ridge TN 37830
865-481-2494
www.oakridge.doubletree.com/e-Events

Cancellation Policy

Cancellations must be submitted in writing on or before March 30, 2010. Cancellations received after March 30, 2010 will forfeit the registration fee.

Registration Form

Attendance is limited - early registration is recommended.

FULL NAME (as you would like it on your badge)

COMPANY

STREET ADDRESS

CITY STATE ZIP

EMAIL

TELEPHONE (BUSINESS)

(CIRCLE ONE)

VISA / MC / AMERICAN EXPRESS / DISCOVER

CREDIT CARD NO. EXP. (YY/MM)

NAME ON CREDIT CARD BILLING ZIP

SIGNATURE

Fees: \$240 General Attendees
\$75 Students
\$25 Dinner & Keynote Speaker only
(April 20th)

Make checks payable to Manufacturing Sciences Corporation.

Mail to the following address:

Manufacturing Sciences Corporation
804 South Illinois Ave.
Oak Ridge, TN 37830
Attn: Jennifer Cox