

Joint Meeting of ASME and Worcester County IEEE Power Engineering Society
**Plant Tour - AMSC High Temperature Superconducting (HTS)
Wire Manufacturing Facility**

**American Superconductor, Devens, MA
Wednesday, October 29, 2003, 5:30 PM, tour at 6:30 PM**

Ado Umezawa will present a brief slideshow to provide an overview of the company and their current HTS manufacturing process. This will be followed by a tour of the new facility.

Worcester County Section
**Annual Meeting and Holiday Banquet
Tavern at Old Sturbridge Village**

Friday, December 5, 2003, Cocktails at 6:30 PM, Dinner at 7:00 PM

The cost to members and guests will be \$20 each, students and children are \$10 each. There will be a cash bar. We will also have our Annual Election of Officers.

Reservations are required. Please e-mail j.jensen@ieee.org with your name and the number of attendees of each type.

Initiation of eNotice Service

Al Reinhart, Chair

In September, the Worcester County section initiated use of IEEE's eNotice service to inform section members that it will be the primary means of communicating section news to IEEE members in central Mass. If you did not receive the email announcing the use of eNotice it means you either have not provided your email address to the IEEE or the email address you provided needs to be updated. In either case, you are encouraged to visit <http://www.IEEE.org/>, select Manage Your Membership, and update your membership information.

As of September, 95% of section members have provided the IEEE with their email address, with over 90% of them being valid. While you are updating or adding your email information, you should also consider the advantages of having an IEEE email alias. Those advantages include automatic virus checking on all email and attachments, and one-stop management of your email address changes.

The Worcester County Section executive committee encourages your participation in section activities and looks forward to meeting you at are next event.

Annual Meeting and Holiday Banquet

The Worcester County Section Annual Meeting and Holiday Banquet is scheduled for Friday, December 5, 2003 at the Tavern at Old Sturbridge Village, in Sturbridge Massachusetts. We will meet for cocktails at 6:30 PM and be seated for dinner 7:00 PM. The cost to members and guests will be \$20 each, students and children are \$10 each. There will be a cash bar.

We will also have our Annual Election of Officers. The Nominating Committee has offered the following Slate of Officers for Worcester County Section for the 2004 term of office. Nominations will also be accepted from the floor.

Chair:	Al Rinehart
Vice-Chair:	Larry Nelson
Secretary/Treasurer:	James Jensen
Membership Development Chair:	Vernon Gaw
Professional Activities Chair:	Stanley Tanenholtz
GOLD Chair:	Vishnu Pandey
Education Chair:	Richard Fahey
Newsletter Editor:	Robert Hassinger

Computer Society Co-Chair:	Richard Perron
Computer Society Co-Chair:	Jim Perry
Power Society Chair:	Richard Kane
Power Society Vice-Chair:	Bruce Powell

Reservations are required. Please e-mail our Secretary/Treasurer at j.jensen@ieee.org with your name and the number of attendees of each type. You will receive a confirmation and instructions.

AMSC High Temperature Superconducting (HTS) Wire Manufacturing Facility Tour

American Superconductor, Devens, MA

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American Superconductor develops solutions and manufactures products to dramatically improve the cost, efficiency and reliability of systems that generate, deliver and use electric power. Products from AMSC include HTS wire for electric power, transportation, medical and industrial processing applications; HTS motors and generators for ship propulsion; and advanced power electronic systems that ensure power quality and reliability. These products, and those sold by manufacturers that incorporate these products, can dramatically increase the bandwidth and

reliability of power delivery grids, reduce manufacturing and operating costs and conserve resources used to produce electric power. Founded in 1987, the company is headquartered in Westborough, MA. In early 2003, AMSC completed and began operations at the first commercial scale HTS wire manufacturing plant in Devens, MA. More information is available at www.amsuper.com

About Superconductivity - Superconducting materials are perfect conductors of electricity when they are cooled below a critical temperature; that is, they lose all resistance to the flow of electricity creating a significant increase in the power flow density. High temperature superconducting wires can conduct up to 140 times more power than conventional copper wires of the same dimension.

Directions: Take Route 2 (East or West) to Exit 37B (Jackson Rd); this exit leads into the Devens complex and the Jackson Technology Park. Go straight through the first 4-way intersection. The new AMSC facility is on your right about 1/4 mile past the intersection. Park in the visitor's lot near the front entrance/canopy.

This joint meeting of ASME and the Worcester County IEEE Power Engineering Society will take place on Wednesday, October 29. There will be a Social/Dinner/Slide Show at 5:30 PM, with the tour at 6:30. Dinner will be pizza and soda provided free of charge by the Worcester chapter.

RSVP by Oct. 24: Janice 508-831-5425.