



**ASME International  
Hudson Mohawk Section**

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# Newsletter

**March 2004**

## ASME Tour

### ***Mechanicville Hydroelectric Station***

**Coordinator: Lewis Stitt**

**Date:** Saturday, March 27<sup>th</sup>

**Time: 9AM**

**To reserve your seat, contact Lewis Stitt**  
([stittl@asme.org](mailto:stittl@asme.org) or (518) 266-3540) by noon  
March 23<sup>rd</sup>

### Plant Details:

The Mechanicville Hydroelectric Station is located on the Hudson River, just south of the City of Mechanicville. Construction of the plant began in 1897 and it began generating electricity in 1898. The facility was entered in the National Register of Historic Places in 1989, as the oldest continuously operating hydroelectric plant in the United States. The facility is also eligible for nomination as a National Landmark site.

The historic plant has 7 turbine/generator units, 750 kW each. The turbines are horizontal Francis units. Generators are GE 40 cycle synchronous. Frequency converters get the electricity to 60 cycles for delivery to the grid. Albany Engineering Corporation rehabilitated and operated the plant for Niagara Mohawk from 1989-1993. Albany Engineering acquired the plant in July 2003 and is currently undertaking an extensive stabilization and restoration program. There is one unit available for operational testing, river conditions permitting. Three others will soon be available for operational testing.

**Cost:** The tour is free. Members and guests are invited to get together for lunch afterwards at a restaurant to be determined. When reserving your spot, please indicate if you are interested in joining the group for lunch.

The tour group size is limited. To reserve your spot, please contact Lewis Stitt ([stittl@asme.org](mailto:stittl@asme.org)) or (518) 266-3540 by noon March 19<sup>th</sup>.

### Directions:

I-87 to Exit 9. Route 146 to Mechanicville. Bear right onto Route 4 South. Past Jack Byrne Ford on left. Mechanicville station is located at Box 951 (on left). Parking space is limited to approximately 20 cars.

## **2<sup>nd</sup> Annual AIAA/ASME NENY Aerospace/Mechanical Mini- Symposium**

Abstracts for the 2nd Annual AIAA/ASME NENY Aerospace/Mechanical Engineering Mini-Symposium are due on March 15<sup>th</sup>. Visit the Conference web site for up-to-date information:

<http://www.asme.org/sections/udson-mohawk/minisymph04.html>

At this time we are pleased to announce the following speakers:

**Dr. Russell Bessette**, Exec Director, NY State Office of Science, Technology & Academic Research

**John Corey**, President, Clever Fellows Innovation Consortium, Inc.

**Harry Stephanou**, Director, NY State Center for Advanced Technology in Automation, Robotics & Manufacturing

Please contact following members of the Technical Committee if you have any questions:

Jeffrey Goldmeer, GE Global Research, 387-5822

Joel Haynes, GE Global Research, [haynes@crd.ge.com](mailto:haynes@crd.ge.com)

Yoav Peles, RPI, [pelesy@rpi.edu](mailto:pelesy@rpi.edu)

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## **Distribution of Section Newsletter**

The Hudson Mohawk newsletter is posted at:  
[www.asme.org/sections/udson-mohawk](http://www.asme.org/sections/udson-mohawk).

Once each newsletter is posted on the Section's web page, an e-mail notification and link to the above website is sent to members who have e-mail addresses in the ASME member database. If you are an active member of ASME and did not receive an e-mail notification, please go to the ASME web site and update your membership information.

<http://members.asme.org/myasme/login/myasme.cfm>

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**Employment Opportunity**

**Senior Mechanical Engineer – RobsonWoese Inc -  
Albany, NY**

Must have a degree in mechanical engineering, professional registration preferred. At least 5 years experience since graduation in the performance of mechanical consulting engineering required and be a fully competent engineer in all conventional aspects of this discipline. Will plan and conduct work in evaluation, selection, adaptation and modification of standard techniques and procedures. The ideal candidate will possess a professional attitude showing interest in our reputation and growth. Experience should include the design of utility, power plant, commercial, institutional, governmental and industrial projects. Must be thoroughly familiar with state-of-the-art design in energy conservation for heating and air conditioning and be an expert in the various state and local regulations regarding energy usage. Apply via fax: 315-445-0958 or e-mail: [hr@robsonwoese.com](mailto:hr@robsonwoese.com)

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