

September 2001

David Shapiro, Co-Editor

Dave Smith, Co-Editor

ASME Hudson-Mohawk Section



Newsletter

2001 – 2002 Program Year Kick-Off Event

Topic: Informal Social Gathering and Discussion of ASME Technical Committees

Invited Lecturer: *Dr. Ron Bunker*
Vice-Chair – Gas Turbine Heat Transfer (K-14) Committee

*Van Dyck Restaurant & Brewery
237 Union Street, Schenectady, NY*

Wednesday, September 19, 2001

*5:30 pm to 8:00 pm
Cash Bar and Hot Hors d'oeuvres*

Cost: \$5.00 (Student Members \$3.00)

2001 – 2002 Program Season Kick-off Event.

On Wednesday, September 19, 2001, the Hudson-Mohawk Section of ASME will host its annual social event at the Van Dyck Restaurant and Brewery from approximately 5:30 to 8:00 p.m. There will be a cash bar and a hot hors d'oeuvres selection (Swedish meatballs, mini quiche, egg rolls, and chicken fingers) for \$5.00 per person (students \$3.00).

Learn how an ASME technical committee works and how you can get involved. Dr. Ron Bunker, vice-chair of the Gas Turbine Heat Transfer (K-14) Committee, will talk about ASME committees. He will be glad to answer questions. Dr. Nirm Nirmalan, also of the K-14 Committee, will assist him.

About the speakers:

Ron and Nirm are both employees of GE, working in the Thermal Systems Lab of Corporate Research & Development (CRD). Ron has worked for GE Nuclear

and GE Aircraft Engines. He received his Ph. D from Arizona State University and did post-doctoral studies

in Germany. He joined the K-14 committee in 1993, became the vice-chair in 2000, and will become the chair in 2002. He is also associate technical editor of the ASME Journal of Turbomachinery.

Nirm received his Ph. D from Iowa State University. He joined the K-14 committee in 1990 while employed at Allison Gas Turbines.

Event/Meeting Details

Over the past few years this event has been held in January. The section's executive committee decided to hold this year's Van Dyck social as our first meeting. It is hoped that good weather and an interesting program will lead to a large turnout for an enjoyable and informative meeting.

As always, new members and students are highly encouraged to attend. After all, a major benefit of your membership is networking opportunities. So, get your money's worth! Come to the social and network!

The event will start with the cash bar and hors d'oeuvres at 5:30. The technical program will start at approximately 7 pm.

The Van Dyck is located at 237 Union Street, Schenectady, NY at the gateway to the historic Stockade district. Parking is available at the corner of Union Street and Erie Boulevard.

Please RSVP before 11:00 a.m. on Monday, September 17, 2001. The Van Dyck requires a final attendance several days before our event. Call Tom George at (518) 395-4045 or Paul Kehoe at (518) 475-5174, Ext. 125, E-mail: paul.kehoe@ps.ge.com.

ASME International Hudson-Mohawk Section Officers

Chair: Paul Kehoe (518) 475-5174, X-125 paul.kehoe@ps.ge.com

Vice Chair: Frank Reed (518) 385-4264 frank.reed@ps.ge.com

Admin.Assoc.: Tom George (518) 395-4045

Treasurer: Mike Brilliant (518) 387-6558 brilliant@crd.ge.com

Section Chair's Message

Well On Our Way

Welcome to another exciting ASME Program Year. Our event planning is well underway for this September through May of 2002. We are very close to reaching our goal of having active members coordinate only one Program event each. This minimizes the burden on the few active members who used to organize all the events and engages more section members into participating. We have two more events that are in need of a coordinator. Coordinating an event usually takes less than five hours of time, spread out over several months. If you would like to help us reach our goal, please feel free to contact any Executive Committee member listed in this Newsletter. We have event ideas, contacts, 'free' advice, etc. awaiting your participation.

Thanks to Govind Rengarajan and Sami Aslam our long awaited Web Page update/expansion is well on its way. If you have any items of interest that you would like to post, please contact Govind or Sami. If there is other content that you would like to see, please let us know.

Last, but not least, FIRST is gearing up for another year of inspiring high school students in Science and Technology. If you would like to participate in this year's team, please contact Seena Drapala at seena.drapala@ps.ge.com.

See you at the Van Dyck on September 19!

Regards,

Paul Kehoe

Section Chair

Upcoming Events

Over the summer the executive committee began planning for this year's events. In addition to the season kick-off, which will be held on September 19th at the Van Dyke, there are several more events planned for the fall.

In October, we are investigating two industrial tours. There is a possibility that both tours will be held – one on October 18th and the other on the 25th. Details to follow in the October newsletter.

On November 8th ASME will receive a private tour of the Burden Iron Works Museum in South Troy. This historic museum is the home of the Hudson-Mohawk Industrial Gateway, an industrial heritage institute for the preservation of the regional history of technology in this area.

A tour of a local manufacturing facility is being planned for January 2002. Details to follow.

An informative and entertaining lecture by RPI Mechanical Engineering Department Head John Tichy will be held during Engineer's Week in February.

A visit to the Saratoga Car Museum (March 2002) and a tour of a power generation wind farm (April 2002) are being planned for next spring.

The 2001-2002 program year will be closed out in May with the annual Honors and Awards Banquet. A new location for the banquet is being looked into.

Our New Web Page

Section members Govind Rengarajan and Sami Aslam have put together a web page for our section. Many of you obtained this newsletter from the website, but for those of you who received a hard copy through the mail our Internet address is:

www.asme.org/sections/udson-mohawk

The website is still being fine-tuned, but we anticipate that it should be updated within the next couple of weeks. The website includes: Contact information for section officers, a calendar of events, section newsletters, and links to other websites that section members might be interested in.

Please take a look at the website and forward your comments to Govind Rengarajan rengarajan@crd.ge.com or Sami Aslam sami.aslam@ps.ge.com.

Scholarship Awards

The Hudson-Mohawk section's executive committee approved increased funding for the following scholarship awards:

The Scheper Scholarship – given to an outstanding engineering sciences student at Hudson Valley Community College for use at a four-year institution is being increased to \$600 from the previous \$500.

The Sayre Award – given to a mechanical engineering student at Union College is being increased to \$250.

The Davies Award – a similar award given to a mechanical engineering student at RPI will also be funded.

Scholarship funds come from money that is distributed to local sections by ASME International.

Society of Women Engineers - Section Formation

A local group is in the process of organizing and chartering an SWE section in the Capital District. Currently, the closest Section is in the lower Hudson Valley, a few hours away.

SWE is predominantly comprised of women engineers. The organization has members who are in scientific or technical fields, but not necessarily degreed engineers. Also, members who may not be in related fields but believe in the SWE objectives, both male and female. The SWE website offers insight into those objectives and the value that membership offers. See www.swe.org for more information.

In order to charter a new section, there has to be a demonstrated need in the area that can be measured by potential committed members. If you are interested in getting involved in the proposed section, either in organizing it or just participating in events, contact the SWE via the above website.

2001 Heat Transfer Memorial Award to Be Given to Local Recipient

Dr. G.P. "Bud" Peterson, Provost at RPI, has been selected to receive the 2001 Heat Transfer Memorial Award in the art category "for outstanding contributions in the area of phase-change heat transfer and pioneering investigations of micro-scale heat pipes, which have brought international recognition."

The Heat Transfer memorial Award was established in 1959 by the Heat Transfer Division as a divisional award. In 1974, it was elevated to a society award to recognize outstanding contributions to the field of heat transfer through teaching, research, design, or publication.

The award consists of a \$500 honorarium, plaque, and certificate. Formal presentation of the award will take place at the ASME International Mechanical Engineering Congress that is being held in New York City this November.

**THE AMERICAN SOCIETY OF MECHANICAL ENGINEERS
HUDSON-MOHAWK SECTION**

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