

Engineers Week Dinner Meeting

Topic: "Some Remarkable Engineers and the Marvels They Created"

**Speaker: Professor Frank Wicks –
Department of Mechanical Engineering at
Union College**

Date: Thursday, February 24th

Time: 6 PM Social Hour
7 PM Dinner
8 PM Lecture

Place: College Park Hall/Conference Center
at Union College, (formerly Ramada Inn), 450
Nott Street, Schenectady, NY

RSVP by 5pm Wednesday February 16, 2005

Contact either:

David Smith (smithd2@asme.org or (518) 385-1234) or

David Korim (korimd@union.edu or (508) 631-5654 (cell phone)) by 5 PM Wednesday February 16th.

Abstract:

Professor Frank Wicks is a frequent contributor to Mechanical Engineering magazine, the monthly membership publication of ASME, and has researched and written numerous articles about remarkable engineers and their creations. He will talk about some of these engineers recently featured in Mechanical Engineering magazine, and how these marvels of engineering are interrelated. This lecture is of general interest to all engineers and is an excellent topic for National Engineers week (February 21st through 25th).

Professor Frank Wicks of Union College holds a BMarineE degree from the New York Maritime College, a MS in Electrical Engineering from Union College, a PhD in Nuclear Engineering and Science from Rensselaer Polytechnic Institute (RPI), and is a Professional Engineer in New York.

He has served as an engineering officer on merchant marine and US Navy ships and was an engineer with General Electric dealing with aircraft engines, nuclear, and electric power products. He was a member of the Nuclear Engineering Department and Reactor Supervisor at RPI, and is now a member of the Mechanical Engineering Department at Union College and the Graduate College of Union University, and serves as Director of the Professional Engineering Refresher Program. He is advisor to the Union College student section of ASME and has received the Region 3 Outstanding Faculty Advisor Award.

He is a frequent invited lecturer on engineering, societal, and energy related topics, and has authored more than 100 publications. He has developed new methods for nuclear reactor and thermodynamic cycle analysis. He holds patents related to more fuel efficient heating systems, combined cycle air conditioning and engines, and received the ASME Energy Resources Technology Innovation Award in 1989 for the Electricity Producing Condensing Furnace.

Place:

This event is an opportunity to see Union College's most recent addition to it's expanding campus, College Park Hall. This facility is the former Ramada Inn that was purchased by Union College and extensively remodeled into a combined student housing and conference center facility.



College Park Hall and Conference Center
(Formerly the Ramada Inn)
450 Nott Street
Schenectady, NY

**THE AMERICAN SOCIETY OF MECHANICAL ENGINEERS
HUDSON MOHAWK SECTION
PO BOX 206
Schenectady, NY 12301**

Dinner:

This event is a seated dinner, with appetizer, salad, entrée, and desert and coffee. A cash bar with light snacks will be open from 6 – 7 PM.

Menu Choices:

- Flank Steak with Brandy Green Peppercorn Sauce
- Grilled Red Snapper with Chiptole Sauce
- Vegetarian Option (by Request Only)

Cost:

\$20 – Members and Guests

\$5 – Students (with current College ID)

The Hudson Mohawk section and Union College student section of the ASME, and the Mechanical Engineering Department at Union College are heavily subsidizing student meals. Students from all local colleges are welcome and will be charged the discounted student fee.

Reservations:

To reserve your seat, contact David Smith at (518) 385-1234, or smithd2@asme.org or, David Korim at (508) 631-5654 korimd@union.edu by 5PM February 16th.

Directions:

From the North or East: From the Northway (I-87) take exit 6 (marked 'Route 7 west'). Follow Route 7 west for 6.5 miles and bear right onto Union Street. Continue on Union Street for ~ 3 miles. Turn right onto Seward Place. At the next traffic light, turn left onto Nott Street. In about 2/10 mile, turn left (at the traffic light) into the College Park Hall parking lot.

From all other directions: Get onto I-890 from NYS Thruway (Exit 26 if coming from the west or Exit 25 if coming from the east or south). Take I-890 to Exit 4 (Erie Boulevard). Follow Erie Boulevard north to Nott Street (second light after

going under RR bridge). Turn right on Nott Street. Proceed east to the first traffic light (approximately 1/10 mile). Turn right into the parking lot.

Proceed to the main entrance of College Park Hall. Signs will be posted providing directions to the room we will be in.

Annual ASME-AIAA Symposium

The third symposium, bigger, better, and renamed the 1st Annual Tech Valley Engineering Symposium, will be held on April 5, 2005, also at the College Park Hall/Conference Center of Union College. The meeting will include multiple simultaneous sessions in energy systems, materials, sensors, and vibration, a large number of vendor displays, and a student/work-in-progress poster session. Abstracts are due to <mailto:goldmeer@research.ge.com> by March 1. For more information, contact Howard.brilliant@ge.com or call 385-3318. This year's meeting is cosponsored by the ASME Design and Applied Mechanics Technical Chapters, the AIAA, the Vibration Institute, the STLE, and the ASNT. Come to see the last technology being developed in the Capital District.

Distribution of Section Newsletter

The Hudson Mohawk newsletter is posted at:

<http://sections.asme.org/hudson-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>
