

Joint Meeting ASME/SAE Monday, December 2, 2002

Emergency RAT

Jerry Bueche, Hamilton Sundstrand

Time

Social Hour.....5:30 to 6:00 PM
Dinner.....6:00 to 7:00 PM
Presentation.....7:15 to 8:30 PM

Location

Linos, 5611 E. State St, Rockford, (815) 654-5500.

Dinner

ASME Dinner Prices:	Members	\$5.00
	Non-members	\$17.00
	ASME Students	free

Bring a guest and your meal is free !!

Menu: 7 Course Dinner includes Baked Chicken ala Lino

NOTE – A cash bar will be available fro 5:30 to 7:15 PM

RSVP Samir El-Khabiry at 815-394-2095 or
Khabiry@hotmail.com by Tuesday Nov. 26, 2002.

Presentation:

Next time you board an airplane, do you think you would find it comforting to know there's a RAT on board? You should after tonight's program.

RAT is the aerospace acronym for Ram Air Turbine; a wind-driven emergency power device that enables modern aircraft to maintain control when all normal power it lost. Rarely used, normally unseen, and generally unknown to the flying public, this device has saved hundreds of lives in aircraft emergency situations. Tonight's program will describe what a RAT is, how it is used, and relate several incidents of RATs enabling safe landing of aircraft in emergency situations. The program will include display of a RAT.

Hamilton Sundstrand's Emergency Power Enterprise, located in Rockford Illinois, is the world's leading supplier of Ram Air Turbines.

Speaker:

Jerry Bueche is the Manager of Business Development for Hamilton Sundstrand's Emergency Power and Actuation Systems Enterprise. He has worked at Hamilton Sundstrand since receiving his BSME from Michigan State University in 1980.

From 1980 to 1999 Jerry worked as a Design and Program Engineer on a wide variety of projects in Hamilton Sundstrand's mechanical systems and electric power systems product lines. His engineering career has had an emphasis on hydraulic power and control systems, and has nurtured his avid interest in the aerospace industry. Since 1999 he has been applying his engineering background and aerospace interests towards finding and securing new business opportunities for Hamilton Sundstrand's Emergency Power and Actuation Systems businesses.

Activity Chairperson: Mike Andres – Hamilton Sundstrand

Directions:

Exit I-90 at State Street (Business 20)exit. When coming off the ramp, turn right (west) on State Street.Proceed west on State Street to Arnold Street (Past the Mulford Road with Bank One on right side, NE corner).At sixth signal (the second signal after State Street and Mulford Road intersection, approximately 2.2miles from I-90 exit), take a left turn into Arnold Street. A neonsign for Lino should be visible to the left (South side) from State Street. Enter Lino's parking lot from Arnold Street.

Lino's 5611 East State St. Rockford, IL



Message from the Chair:

The Rock River Valley Section is looking for volunteers. Do you want to shape the future of ASME ? Do you want to organize interesting and exciting events ?

Samir El-Khabiry
Hamilton Sundstrand
(815) 394-2095
Samir.el-khabiry@hs.utc.com

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