



**ASHRAE** *ASHRAE SINGAPORE CHAPTER*  
American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc. SINGAPORE CHAPTER

Mailing Address: Bukit Merah Central, P.O. Box 0626, Singapore 911535

## ***ASHRAE Distinguished Lecturer Talk***

Presented by

**W. F. (WILL) STOECKER, P.E., Ph.D.**

**University of Illinois**

**Urbana, IL**

**Topic** : **The World of Industrial Refrigeration**

**Date** : 22 November 2005 (Tuesday)

**Time** : 7.00 pm to 10.00 pm

**Venue** : Jupiter III room, Furama Riverfront Hotel, Singapore

**Address** : 405 Havelock Road, Singapore 169633, Tel : 67332081

**Fees**

Registered ASHRAE Singapore Chapter members	Free of charge
Other Guests	\$20.00

**Programme** : Buffet dinner - 7.15 – 8.00 pm

Technical Talk - 8.00 – 10.00 pm

(Presentation : 1 hr 30 mins; Q&A : 30 mins)

**Professional Engineers Board PDU points** : **2**



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**ABSTRACT** : All refrigeration applications that employ the vapor- compression cycle are similar, but the need to operate at low temperatures brings with it requirements that result in systems differing from, for example, comfort air conditioning. Even refrigerated building must be equipped with certain features not needed in, for example, an office building. Industrial refrigeration systems also need multiple vessels throughout the system. Condensers and expansion devices also differ from higher-temperature applications. Even the way of doing business seems to be unique.

**Will Stoecker** is Professor Emeritus of the Mechanical Engineering Department of the University of Illinois in Urbana-Champaign where he taught and conducted research for 42 years. He concentrated on work in thermal system design, air conditioning, and refrigeration. In the last 12 years of his work at the University he concentrated on industrial refrigeration. He is a Fellow of both ASHRAE and ASME, and has received the E. K. Campbell Award and the F. Paul Anderson Medal, ASHRAE's highest technical award.

In addition to teaching classes and advising graduate students on research projects, Dr. Stoecker worked summers at the Trane Company, Carrier Corporation, E. I. DuPont and Exxon Research. He has consulted for many firms in the industry. He was on the Scientific Advisory Council of the International Association of Refrigerated Warehouses and the Scientific Advisor of the International Institute of Ammonia Refrigeration for ten years. He is the Associate Director of the Industrial Refrigeration Workshop, a one-week program conducted annually for technical staff in the refrigeration industry.



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REPLY FORM

As there are limited places, please register early (by **18 November 2005**) for the seminar by completing the form below and fax it to us at **6741 1682** / email to

[yogesh.tibrewala@rediffmail.com](mailto:yogesh.tibrewala@rediffmail.com) or [gadam.sivakumar@siemens.com](mailto:gadam.sivakumar@siemens.com)

For further enquiries, please call **Yogesh** tel: **6741 1736** or **Sivakumar Gadam** tel: **6741 1736**.

Yes, I will be attending this ASHRAE Distinguished Lecturer Talk on :  
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Name: \_\_\_\_\_ Designation: \_\_\_\_\_  
 Company: \_\_\_\_\_  
 ASHRAE Singapore Chapter member : Yes/No (Membership No: \_\_\_\_\_)  
 ASHRAE Member : Yes/No (Membership No: \_\_\_\_\_)  
 Address: \_\_\_\_\_  
 Tel: \_\_\_\_\_ Fax: \_\_\_\_\_ E-mail: \_\_\_\_\_

**I will be accompanied by the following guests:**

1. Name: \_\_\_\_\_ Designation: \_\_\_\_\_  
 Company/Institution: \_\_\_\_\_ Tel: \_\_\_\_\_ Member: Yes/No

2. Name: \_\_\_\_\_ Designation: \_\_\_\_\_  
 Company/Institution: \_\_\_\_\_ Tel: \_\_\_\_\_ Member: Yes/No