Industrial Refrigeration Consortium's Research & Technology Forum

January 14th, 2004 *(1:00 pm – 5:00 pm)*
&
January 15th, 2004 *(8:30 am – 3:00 pm)*

At

1001 13th Ave. East
BRADENTON, FL 34208

Registration Form

Registration is required for all attendees and seating is limited.

Please complete the form below and mail with payment to: Cheryl Sandeen, IRC
mail: 1415 Engineering Drive, Rm. 2342, Madison, WI 53706
fax: (608) 262-6209 phone: (866) 635-4721 (toll free) e-mail: casandee@wisc.edu

To reserve your seat at the Forum, please respond by December 24, 2003

☐	**Employees of IRC Member Companies**	**$ 0**
☐	**All other attendees**	**$ 99**

Make checks payable to:
University of Wisconsin

Name Title

Company

Street

City State ZIP

Phone Fax e-mail

Registration provides attendees access to the R&T forum, tour of Tropicana's new engine room, a copy of all presentations, catered breaks during the forum and lunch on the 15th.

Industrial Refrigeration Consortium
1415 Engineering Drive, Room 2342, Madison, WI 53706
casandee@wisc.edu - www.irc.wisc.edu - (866) 635-4721

Overnight Accommodations

Holiday Inn
Riverfront

100 Riverfront Dr. W
Bradenton, FL 34205
(941) 747-3727

Participants are responsible for their own hotel reservations.

A special rate of <u>$94</u> is available to Forum participants at the Holiday Inn, Riverfront. The rate is good for 1/13/04 and 1/14/04.

To obtain this rate:

- **Call the Holiday Inn, Riverfront at 941-747-3727**
- **Ask for the reservation desk**
- **Request the "Industrial Refrigeration Consortium, Doug Reindl" rate**

This rate is good until <u>12/12/03</u>.

This rate is *not* available through Holiday Inn's national 800 number.

Air Travel

Bradenton can be accessed from two airports:

- Sarasota Bradenton International Airport
  - 10 miles to the Holiday Inn, Riverfront.
  - Served by:
    - American Trans Air
    - Continental Airlines
    - Delta Air Lines/Comair/ASA
    - Northwest Airlines
    - USAirways
    - United Airlines
    - Other regional carriers
- Tampa International Airport
  - 40 miles to the Holiday Inn, Riverfront.
  - Served by all major carriers

Intended Audience

All parties interested in industrial refrigeration are welcome to attend. This includes: owners, operators, contractors, designers, insurers, energy service providers, manufacturers and anyone else with an interest in the successful future of industrial refrigeration.

IRC RESEARCH AND TECHNOLOGY FORUM

January 14-15, 2004

Tropicana Products
Rossi Building
1001 13th Ave East
Bradenton, FL 34208

University of Wisconsin-Madison

Wednesday January 14th

1:00 PM WELCOME AND FORUM OVERVIEW
DOUGLAS REINDL, DIRECTOR
INDUSTRIAL REFRIGERATION CONSORTIUM

NOTE: WE WILL HAVE SEVERAL OPPORTUNITIES FOR TOURS OF TROPICANA PRODUCTS' NEW NORTH MACHINERY ROOM. SOME TOURS WILL BE CONCURRENT WITH FORUM SESSIONS.

1:10 PM WELCOME TO TROPICANA PRODUCTS
JOE DEMARCO
TROPICANA PRODUCTS

1:15 PM TROPICANA'S AMMONIA SAFETY COUNCIL
RICHARD DOBRY
EXECUTIVE VICE PRESIDENT - TROPICANA

PSM – WHAT'S THE BUSINESS CASE?

1:30 PM INDUSTRY PERSPECTIVES
JAMES BROGAN, HARTFORD STEAM AND BOILER

2:00 PM END-USER PERSPECTIVES
BRIAN EKLOW, AON *TED BIRCHMEIER, PINNACLE FOODS*

2:45 PM PANEL DISCUSSION
DOUGLAS REINDL - MODERATING

3:30 PM BREAK / NETWORKING SESSION

3:45 PM OVERVIEW OF A WORLD CLASS MACHINERY ROOM
JOE DEMARCO, TROPICANA PRODUCTS

AROUND THE INDUSTRY

4:00 PM "STANDARD OPERATING PROCEDURES – SOP" LESSONS LEARNED
ADAM BATCHELLER, WELLS' DAIRY

4:20 PM "WORLD-CLASS OPERATING PROCEDURES
TONY LUNDELL, TROPICANA PRODUCTS

4:45 PM ROUND TABLE DISCUSSION OF INDUSTRY NEEDS

5:00 PM ADJOURN

Thursday January 15th

EMERGING TECHNOLOGIES – VARIABLE SPEED DRIVES

8:30 AM COMPRESSORS
DAN WEBB, CF INDUSTRIES

9:00 AM CONDENSERS
DOUGLAS REINDL, IRC

9:30 AM EVAPORATORS
TODD JEKEL, IRC

10:00 AM BREAK / NETWORKING SESSION

IRC RESEARCH UPDATE

10:30 AM NONDESTRUCTIVE EVALUATION – MECHANICAL INTEGRITY GUIDEBOOK
DANIEL DETTMERS, IRC

11:00 AM BENCHMARKING INDUSTRIAL REFRIGERATION SYSTEMS
JAMES ELLESON, IRC *SEBASTIAN FREUND, IRC*

11:30 AM IRC TOOLBOX
TODD JEKEL, IRC *DOUG REINDL, IRC*

12:00 PM LUNCH

UNDERFLOOR HEATING SYSTEMS ISSUES

1:00 PM SOIL & GEOTECHNICAL CONSIDERATIONS
ANDRE GALLET, TERRACON, INC.

1:30 PM DESIGN CONSIDERATIONS FOR UNDERFLOOR HEATING SYSTEMS
DANIEL DETTMERS, IRC

2:00 PM OPERATIONAL ISSUES AND FIELD EXPERIENCE S
MIKE HALLER, WELLS' DAIRY

2:15 PM REMEDIATION FIELD EXPERIENCES
NEIL HORN, THE STELLAR GROUP

2:45 PM MEETING WRAP-UP

3:00 PM FINAL ADJOURNMENT