

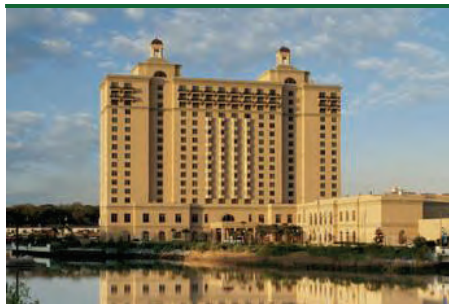
Spring '08 Turbine Users Forum

Celebrating 33 Years as a User-directed Group meeting Turbine Operating Challenges

33rd Annual Spring Turbine Users Forum



— *St. Patrick's Day in Savannah!*



The 33rd annual Spring Turbine Users Forum Conference of the Combustion Turbine Operations Task Force (CTOTF) will be held in Savannah, Georgia, USA, March 16-20, 2008. The venue is The Westin Savannah Harbor Golf Resort and

Spa, One Resort Drive, Savannah, GA 31421, 912-201-2000.

Building upon our noted roundtable sessions, CTOTF has added presentations and short courses from some of the industry's leading experts on technical and business issues while Monday evening's Forum Trade Show provides access to the industry's *Who's Who* in O&M service companies.

You are invited to join in the generous exchange of information to find cost-effective solutions to O&M problems. To attend and ensure your place, please complete the attached Registration Form and fax to 704-753-9988 by February 22nd.. To reserve your hotel room at The Westin Savannah Harbor, see instructions inside.

Hot Topics at the Spring Turbine Users Forum:

Outage Management:

- integration,
- logistics,
- quality control,
- checklists,
- milestones,
- creating long term business value,
- predictive maintenance,
- capacity factors,

Capacity Enhancements, Knowledge Management, TIL 1575, Implementing Smart Signal, Efficient Maintenance Operations, Frame 7 Rotor Life Assessment And Much More...

Insurance Panel Discussion focus of Generic Issues Roundtable



One of the highlights of the week will be the Monday afternoon Generic Roundtable Insurance Panel discussion. The panel's lead speaker will be Mr. Nick Rnjak, the pre-eminent Lloyds of London insurance underwriting expert on energy related risks. Some of the topics for the panel will be

- Third Party Parts—How do insurance carriers view 3rd party parts?
- LTSAs—The insurance carrier's views on Long Term Service Agreements. What is the next generation of LTSA?
- Manpower availability—With the reduction in available engineers and the loss of industry experience due to retirement, how will this affect insurability for owners?
- Equipment lead times—With the growth of heavy industry, equipment/components are becoming long lead time items. How are the insurance carriers reacting to a possible 1-2 year wait for repairs and replacement hardware.

Join in the conversation, Monday, March 17 1:15 PM—5:00 PM.

John Lovelace will be retiring as Chairman - Read his final Chairman's Message on Page 2

Early Registration is only \$675!

The Westin Savannah Harbor waives daily resort fee for CTOTF-registered hotel guests

Hotel room only \$184.00 (plus tax)/night

Chairman's Message



Dear Combustion Turbine User,

As I write this, New Year's Day is just a few days away. And of course, this is the season for out with the old and in with the new. In that spirit, let me announce that 2008 will mark the end of my time as Chairman of CTOTF. Bob Kirn of TVA, who is our current Vice Chairman, will assume the duties of Chairman after the spring meeting. I am planning on retiring from Arizona Public Service in 2008 sometime after the spring meeting, and therefore will no longer qualify as a CTOTF member.

I have been attending CTOTF meetings for over 25 years and have had the privilege of being the Chairman since 1991. As this is my last Chairman's Message, let me share my thoughts first, on why CTOTF is not only the oldest, but the best user directed combustion turbine forum; and second, on how you can get the greatest benefit while attending CTOTF meetings for you and your company.

The strength of CTOTF is that it was formed by users and continues to this day to be user led and directed. It offers the greatest opportunity for user only discussions. OEM's and vendors participate only at the request of the members, and then are limited to technical presentations and answering member questions. CTOTF continues to grow and evolve to meet the needs of the users as new equipment and technologies come into service. One meeting offers users separate roundtable discussions for all makes and models, eliminating the need to attend multiple meetings. The knowledge base and experience level of the members that attend CTOTF is outstanding, and they continue to be generous in sharing their knowledge. I have been attending these meetings for over 25 years, and I always come away amazed at how much I learned.

My suggestions to get the most out of the meetings are really no secret. They are Preparation, Participation and Dissemination. Preparation includes scheduling time and getting the necessary permission to attend the meetings and well in advance. It includes gathering pictures and pertinent information on your units related to equipment failures or issues you wish to discuss. Formal presentations are not necessary, as show and tell with pictures or parts works very well. Finally, it includes packing plenty of business cards as this is a wonderful opportunity to network, and many vendors have drawings at the Vendor Fair that require a business card.

Participation is the most important of the three in getting the most out of the meeting. Begin by introducing yourself to people you do not know or have not met. Speaking in public becomes easier each time you do it, so make the effort to speak up. Remember your experiences are unique and important to others. Share your successful solutions and fixes as well as information related to equipment failures during the roundtables. Attend as many roundtables as you can. Knowledge of other types of equipment can be valuable to you and your company. Finally, consider volunteering to host a meeting, work on a committee or help with a roundtable session.

Disseminate the information gained at the meeting to those in your company who are involved in the operation and maintenance of the units to improve your unit performance, availability and reliability. It will also show your boss the value of sending you to the meeting. Disseminate meeting notices to others in your organization and encourage them to attend, especially those needing combustion turbine training.

As I prepare to pass the torch to Bob Kirn, I am confident that CTOTF will continue to grow and provide the combustion turbine operator with the best venue for interfacing with other users while addressing all combustion turbine plant issues.

Through my participation in CTOTF, I made many acquaintances and developed many cherished friendships over the past twenty five plus years. Seeing you all at the meetings will be the part I will miss the most. I thank you all for your support, and look forward to seeing you all one last time in Savannah.

Sincerely,

John B. Lovelace

Chairman, CTOTF

<p>Cost:</p>	<p>Early Registration (by February 22, 2008) is \$675.00 (includes any and all sessions; breakfast, lunch, and breaks all days; trade show attendance; and Sunday evening dinner). Registration after 2/22/08: add \$100.00 to fee. Registration on site: Add \$200.00</p> <p>Special Day Rate for those that want to attend only one day = \$300.00 (must be registered by February 22, 2008) (If you attend two days, it is the regular rate).</p> <p>Spouses are <u>invited</u> to all evening functions (no additional cost). Additionally, the Spouse Club, Swans, get together for day trips for the spouses. Some day activities may require a small fee.</p>
<p>Cancellation:</p>	<p>Conference registration may be cancelled prior to February 22, 2008. The fee is refundable prior to February 22, 2008, LESS a \$100 handling fee. After February 22, there is no refund but you may transfer the registration to another from within your company <u>with notice to the Group Coordinator</u> prior to the start of the conference.</p>
<p>Special Note:</p>	<p>If you owe a registration fee from a prior year, the balance due must be paid in full by check before your registration will be accepted.</p>



Be there for the Sunday Kickoff Dinner!

On Sunday evening, March 16, 2008, all registered users and their spouses are invited to a Spring Kick-off Dinner at The Westin Savannah Harbor. Early meeting registration will be from 4:00 – 5:30 PM. Cocktails start at 6:00 PM with dinner at 7:00 PM.

This kickoff party is sponsored by the CTOTF Super Champions and Champions for 2008. **Super Champions are: The Allied Power Group; Sulzer Hickham; Turbine Energy Solutions and TurboCare.**

Champions are: *Advanced Turbine Support; Braden Manufacturing; Combustion Parts, Inc.; Donaldson; GTE; Hy-Pro Filtration; Leading Edge; Mitsubishi; NAES; Power Systems Mfg.; Pratt & Whitney; Siemens; Strategic Power Systems; Turbine Technology Services; and Wood Group Gas Turbine Services.*

The Super Champions and Champions will be honored during the dinner. Plus there will be some surprises! Plan to be there!

Want to go to The Lady and Sons Restaurant?

Celebrity Chef Paula Dean’s restaurant in Savannah is known as The Lady and Sons. In order to get reservations for dinner during the week, we need to make the reservations about 3 weeks out (this is for groups only). If you would like to be included in a Wednesday (March 19th) group dinner reservation, please indicate same on the registration form. Please note that you will be responsible for the cost of your own dinner.



Bring your Spouse!

The Spouse club—SWANS—Spouses Who Are Naturally Sensational — have a great time doing things as a group. Spouses who show up are automatically SWANS.

251 Users Group to Meet at Fall Turbine Forum



The 251 Users Group will again meet concurrently with the CTOTF this year but, due to scheduling conflicts, it will be during the Fall Turbine Users Forum in Tucson, AZ, September 14-19.

The 251 Users Group will meet all day Tuesday and Wednesday, with Siemens expected to present during the meeting. The Chairman of the Group is Joe Mitchell and the Vice Chairman of the Group is Federico Kitzberger.

Meeting concurrently with the CTOTF, members of the 251 Users Group will be able to participate in all CTOTF functions and attend the CTOTF Plenary (General) and Generic Session on Monday and the Siemens Roundtable Session on Thursday.

Turbine Users Forum Roundtables



Plenary (General) Session — Monday, March 17 — 8:00 AM — Noon

John Lovelace, Arizona Public Service, CTOTF Chairman, and Bob Kirn, TVA, CTOTF Vice Chairman will lead the discussions in the plenary session. Mr. Robert Mayfield of Tenaska will present information regarding Knowledge Management strategies for creating, transferring and integrating knowledge or how O&M information will be extracted, stored, and retrieved for competitive advantage using commercially available, newly developed tools.

From Mr. Mayfield's abstract: *"The electric and natural gas utility industry will see over 45% of its workforce reach retirement age. The average age of the power generation industry workforce is nearing 50. The imminent loss of highly skilled utility professionals, whose considerable training and expertise are extremely valuable to both power generation business performance and safety, is a concern . . ."*

Generic Issues Roundtable — Monday, March 17—1:15 PM—5:00 PM

Generic Roundtable Chairman, Jack Borsch and Vice Chairman Mike Rutledge have scheduled an Insurance Panel discussion. Mr. Nick Rnjak, the pre-eminent Lloyds of London insurance underwriting expert on energy related risks will be the lead speaker.

GE Roundtable — Tuesday, March 18 — 8:00 AM—5:00 PM

John Gamble, TVA, the GE Roundtable Chairman and Larry Rose, Dominion Energy, the Vice Chairman, will start the all day GE Roundtable with a User only session.

The rest of the day will be given over to Dan Loreo of GE who will lead a team presenting on such topics as:

- "7EA and 7FA Updates"
- "GT Reliability";
- "6B/7EA Product Service and TILs";
- "Controls Technology";
- "F-Class Product Service" and more

Time has been allotted for questions and answers and for a user only wrap-up session. Please note that this session may run longer than 5 PM.

LM6000 Users Roundtable — Wednesday, March 19—8:00 AM — Noon

Bill Nawrath, KeySpan Energy, Chairman of the LM6000 Users Roundtable and Tom Sparkman, Western Farmers Cooperative, Vice Chairman will lead the users experience discussions.

ZLD & Environmental Roundtable Wednesday, March 19—8:00 AM — Noon

Roundtable Chairman Scott Takinen, APS, and Vice Chairman, David Brunson, APS have announced that the ZLD and Environmental Roundtable will have user experiences discussions on Wednesday, March 19 from 8 AM until noon. Users are requested to be ready to discuss their concerns and problems.

Alstom Users Roundtable — Wednesday, March 19—1:00 PM — 5:00 PM

Chairman Bob McCue. Midland Cogeneration Venture, and Vice Chairman, Ed Sundheim, ConEdison Development, will lead the users only discussions addressing users concerns and questions Plan on joining this always interesting and informative roundtable.

Legacy Units Roundtable — Wednesday, March 19—1:00 PM—5:00 PM

Legacy Units Chairman Steve Hedge, NRG Texas, and Vice Chairman, Eddie Mims, Colectric Partners will kick off the Legacy Roundtable with presentations from Paul Tucker of First Independent Rotor Services of Texas, Rich Curtis of ETA Technologies, and Gary Hensley of Veracity Engineering. Topics to include: TIL 1575 “What Does it Mean to Users”; Race to the End “F/7 Turbine Wheel Dovetail Wear vs. End of Life”; Mechanical Drive Turbines “Recorded 300,000—400,000 Fired Hours; and A Metallurgical & Life Assessment of APS’s F/7 Rotor Components.

FT-8 Users Roundtable — Thursday, March 20 — 8:00 AM — 5:00 PM

The FT8 roundtable covers the Pratt & Whitney FT8 platforms including Powerpac, TwinPac, and Swiftpac models. The roundtable is structured to allow time to discuss current model issues, seek solutions to user problems effecting their operation, and provide opportunities for technical presentations which would be valuable for attendees.

FT8 Users Chairman, Ray deBerge, Ameren and the Vice Chairman, Bill Clark, Constellation Energy, will lead the user discussion at the Spring Forum. User presentations will be a highlight of this session.

Siemens Roundtable — Thursday, March 20 — 8:00 AM — 5:00 PM

Closing out Turbine Users Forum week, Raymond Martens, Pacific Klamath Energy, Chairman of the Siemens Roundtable, and Pierre Boehler, Mirant Mid-Atlantic, LLC, the new Vice Chairman, will be leading the user discussions regarding concerns with Siemens machines and operations.

At the end of the Roundtable, John Lovelace (APS) will turn over the Chairmanship of the CTOTF to Bob Kirn (TVA). Bob Kirn will turn over the Vice Chairmanship to Richard Evans of North American Energy Services. Be there for this historic occasion.

CTOTF Again Sponsors COMBINED CYCLE Journal’s “Best Practices” Awards Luncheon



The *COMBINED CYCLE Journal*’s BEST PRACTICES Awards program for gas-turbine-based power plants in North America recognizes the valuable contributions made by plant staffs—and headquarters engineering groups—to ensure reliable, efficient, and safe operation. Four categories of Best Practices will be featured: Management, Operation and Maintenance, Environmental, and Safety. Winners will be recognized at the CTOTF Spring Turbine Forum with awards being presented at the Monday luncheon. CTOTF Super Champions and Champions who sponsored this year’s CCJ Best Practices Awards are: *Advanced Turbine Support, Inc.*; *The Allied Power Group LLC*; *Combustion Parts, Inc.*; *Hy-Pro Filtration*; *Goose Creek Systems, Inc.*; *North American Energy Services*; *Power Systems Manufacturing, LLC*; *Pratt & Whitney Power Systems*; *Siemens Power Generation*; *Sulzer Hickham Inc.*; and *Wood Group Gas Turbine Services*.



The Registration Form



Please complete this form and **Fax** (without additional cover sheet) to:
1-704-753-9988
 by **February 22, 2008**.

If paying by check, after faxing form, mail with payment to arrive BY 3/1/08 to:

CTOTF
6224 Howey Bottoms Rd,
Indian Trail, NC 28079-
7529

Checks should be made payable to:

CTOTF

(Fed Tax ID 56-1950065)

Confirmations will be E-mailed within five business days

Have questions? Contact Wickey Elmo at 1-704-753-5377 or WickElmo@CTOTF.org

By submitting this form you certify that you meet the criteria for CTOTF membership as stated on the website at www.CTOTF.org/OurMembers.htm

Item	Amount / Description	Total \$
Early Bird Registration: (By February 22, 2008)	Entire Conference = \$675.00 <u>OR</u> One 1-Day Session: \$300.00 indicate day: ___ Monday ___ Wednesday ___ Tuesday ___ Thursday	_____
Registration After 2/22/08 (On-site = +\$200.)	Add \$100.00	_____
Grand Total \$ (USD) Due:		_____

Name to put on badge:	
Company:	
Address:	
City, State, Zip:	
Phone:	Cell:
Email:	
Fax:	
<input type="checkbox"/> I will go to Dinner on Sunday <input type="checkbox"/> I will go to The Lady & Sons on Wednesday	<input type="checkbox"/> My Spouse/significant other will attend Dinner. Name: _____ <input type="checkbox"/> My Spouse will go to The Lady & Sons On Wednesday
Dietary or Ambulatory Restrictions:	

I will be attending the following sessions:

- Opening General Session (Mon. AM)
- Generic Issues Session (Mon. PM)
- GE Roundtable (Tuesday all day)
- LM 6000 Roundtable (Wed. AM) OR
 - ZLD/Environmental Roundtable

- Alstom Roundtable (Wed. PM) OR
 - Legacy Units Roundtable
- Siemens Roundtable (Thursday all day)
- FT-8 Users Roundtable (Thurs. all day)

Method of Payment:

- Check—**Preferred**
- Purchase Order; Number _____
(Invoice must be paid prior to conference)

Amount to Charge: \$ _____ (USD)

- MasterCard
- Visa



Credit Card Number _____

Name as on Credit Card _____

CVV2 Number—last 3 digits on back of card _____

Zip Code of billing address _____

Exp. date on card _____

Authorized Signature _____

Visit www.CTOTF.org
for updates and additional information.

The Conference Schedule

	Sunday, March 16, 2008	Monday, March 17, 2008	Tuesday, March 18, 2008	Wednesday, March 19, 2008	Thursday, March 20, 2008
AM	Noon — 4:00 PM Leadership Committee Meeting	7:00 — 8:00 AM Conference Check-In Breakfast for Attendees 8:00 — 12 Noon <i>General Session</i>	7:00 — 8:00 AM Conference Check-In Breakfast for Attendees 8:00 — 5:00 PM <i>General Electric Roundtable</i>	7:00 — 8:00 AM Conference Check-In Breakfast for Attendees 8:00 — 12 Noon <i>LM-6000 Roundtable</i> <i>ZLD & Environmental Roundtable</i>	7:00 — 8:00 AM Breakfast for Attendees 8:00 — 4:30 PM <i>Siemens Roundtable</i> <hr/> 8:00 AM — 4:30 PM <i>FT-8 Users Roundtable</i>
PM		Noon — CCJ <i>Best Practices Awards Luncheon</i>	Noon — Lunch	Noon — Lunch	Noon — Lunch
	4:30 — 5:30 PM <i>Early Conference Registration</i>	1:15 — 5:00 PM <i>Generic Issues Roundtable</i>	1:00 — 5:00 PM <i>General Electric Roundtable (Continued)</i>	1:00 — 5:00 PM <i>Legacy Units Roundtable</i> <i>Alstom Roundtable</i>	1:00 — 4:30 PM <i>Siemens Roundtable (Continued)</i> <i>FT-8 Users Roundtable (Continued)</i> <hr/> 4:30 — 5:00 PM <i>General Session (Re-Convence)</i> <i>Conference Wrap-Up</i>
Evening	6:00 — 9:00 PM <i>Welcome Reception and Dinner</i> honoring John Lovelace Hosted by Super Champions and Champions	5:00 — 9:00 PM <i>Trade Show and Reception</i> for Attendees and Spouses			

Note: Agenda is preliminary and is subject to change. **ALL Roundtables include user only discussion time.**