

Orlando, Florida is the site of the 32nd Annual CTOTF Spring Turbine Forum and 2007 Trade Show. Colectric Partners, including FMPA, JEA, MEAG, NPPD, and Santee Cooper, will be the hosts for this conference.

The Turbine Forum will be held April 15—19, 2007 at The Florida Hotel and Conference Center, 1500 Sand Lake Road, Orlando, FL 32809; Phone 407-859-1500. Please ask for the special CTOTF sleeping room rate of \$139.00 plus tax per night. You may also reserve your hotel room on line. Go to www.CTOTF.org and click on the Reserve Hotel Room link. The Group ID is 4005 and the Password is 37018115. Parking is free. Make your hotel sleeping room reservations by March 20th. After that date

The 251 Users Group has decided that it will meet concurrently with the CTOTF Spring Turbine Forum.

The 251 Users Group will meet all day Tuesday and Wednesday, with Siemens presenting Wednesday afternoon. The

the discounted sleeping room rate will not be available.

The main emphasis of the conference will be Controls and, secondarily, Safety Operations. In addition, during the Plenary (General) Session there will be a panel discussion concerning GE 7F Compressor Issues. Members of the panel will include Don Schubert of Marsh Insurance, John Scheibel of EPRI, and other technical experts.

The Generic Session on Monday will include a presentation entitled, "Arc Flash, Arc Flash Studies, and Arc Flash Solutions" by David Shipp and Bill Vilcheck of Eaton Electrical Services and Systems. Dr. Frank Berte of Tetra-Engineering will also present information on the Inspection of P91 Components. Open



Roundtable topics include Cooling Towers, Generator Problems, HRSG/Boilers, Controls, Steam Turbines, Plant Security and Safety Issues. Chairman of the Generic Roundtable is Jack Borsch, Reliant; Vice Chair is Mike Rutledge, SRP.

251 Users Group to Meet

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.

To Register:

To register for the Spring Turbine Forum complete the included Registration Form and fax to 704-753-9988 by March 20th. If the Registration Form has been removed, download another at www.CTOTF.org. Early Registration fee is \$550.00. After March 20th, the registration fee for the Forum is \$650.00.

Cancellation policy: Prior to March 20, refund with \$50.00 cancellation fee. No refunds after March 20, 2007, only transfers.

Special Events to sign up for:

- *Special Sunday kickoff event 5-10 PM at Universal Orlando for Users and Spouses—includes dinner—hosted by the Super Champions and Champions!*
- *Allied Power Group will host **the first 45 users who sign up** to the Orlando Magic vs. Miami Heat Basketball Game on Wednesday evening*

GE Roundtable features an Afternoon with GE

John Gamble, of TVA, the new General Electric (GE) Roundtable Chairman and Larry Rose, of Dominion Energy, the Vice Chairman, will start the all day GE Roundtable with a Users only session.

This will be followed with a presentation by Rod Shidler of *Advanced Turbine Support* on “Borescope Advances.” Next will be a *User Experience Presentation*, “Cooling Slots” by Dave Brunson of APS. After the morning break, Tim Ralson of TAB will present information on “Vibration Analysis”.

The rest of the day will be given over to Dan Loreo of GE who

will lead a team presenting on such topics as:

- “Black Start 7EAs”,
- “GT Reliability”; ‘
- 6B/7EA Product Service and TILs”;
- “E Class Technology Updates”;
- “Controls Technology”;
- “F-Class Product Service”; and
- “Generator Reliability”

Time has been allotted for questions and answers and for a Users only wrap-up session.

Please note that this session may run longer than 5 PM.

ADVANCE QUESTIONS:

To submit questions in advance for this session or any session, please send them by email to questions@ctotf.org or post them on the bulletin board at <http://forums.ctotf.org>

Be sure to check the web site www.CTOTF.org for updated information

LM6000 Roundtable has Topical Agenda

The new Chairman, Bill Nawrath of KeySpan Energy, and Vice Chairman, Tom Sparkman of Western Farmers, have planned a topical agenda for the LM6000 Users Roundtable session.

Dale Reed of Reed Associates will be presenting “LM6000 Borescope NDE - Findings.” User presentations will include a “3rd Stage Failure Report” by Frank Deriso of

KeySpan Energy and “LM6000 Fuel Nozzle Plugging” presented by Ed Sundheim, of Con Edison Development.

Start your Wednesday off with this roundtable session from 8 AM until Noon. Plenty of time has been scheduled for Users only discussion.

Note: This roundtable used to be named the “aeroderivative” roundtable.

ZLD & Environmental Roundtable to have informative morning

Roundtable Chairman Scott Takinen, of APS, and Vice Chairman, David Brunson, also of APS have announced that HPD will be the main presenter at the ZLD & Environmental Roundtable on Wednesday, April 18 from 8 AM until noon. User experiences will also be discussed.

Alstom Roundtable News

Chairman Bob McCue of Midland Cogeneration Venture and Vice Chairman, Ed Sundheim of Con Edison Development, have announced the agenda for the Alstom roundtable session to be held on Wednesday afternoon, April 18. Alstom representatives will be on hand to update users on weld procedures,

rotor repair on the 11N, a 2006/2007 Fleet Update, and to answer User’s questions.

In the Users only session, John Lovelace of APS (Chairman of the CTOTF) will present a “Red Hawk Vibration Update” and MD&A will present “Rotor Lifetime—Creep”.

There will also be a Users only discussion and presentation about Exciter Failure at Midland Cogeneration Venture by Bob McCue.

Please plan on joining this always interesting roundtable on Wednesday afternoon, April 18, between 1 and 5 PM.



CTOTF Sponsors CCJ “Best Practices” Awards Luncheon

Volunteers from the Leadership Committee were Judges

The challenge for owners and operators of CT-based power plants is to continually improve the performance of their facilities, to grow market share, revenue, and/or profit.

One component of this goal of “continual improvement” is Best Practices. These are the methods and procedures plants rely on to assure top performance on a predictable and repeatable basis—an absolute necessity to mitigate risk in the relentlessly competitive merchant power market.

The *COMBINED CYCLE Journal* launched its BEST PRACTICES

Awards program for combustion-turbine-based power plants in North America with the goal of recognizing the valuable contributions made by plant staffs—and headquartered 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 Champions who sponsored this year’s CCJ Best Practices Awards are:

Advanced Turbine Support, Inc.; CH2M Hill; Combustion Parts, Inc.; Hy-Pro Filtration; Goose Creek Systems, Inc.; NAES; Power Support, Inc.; Siemens; and Wood Group Gas Turbine Services.

*CTOTF Chairman:
John Lovelace, APS
Vice Chairman: Robert Kim, TVA*

Legacy to focus on User Experiences

The Legacy Unit User Forum covers a wide variety of gas turbine models such as GE frame 5 and older frame 7 models (7B, 7C, and some 7E/EA), Westinghouse 191, 301, older 501s, older Alstom units such as the 11D models, and any other machine that looks like an old gas turbine. Many of these

units are not adequately supported by the OEM anymore and the best source of O&M information for these units will be in this forum. Legacy Chairman Steve Hedge, of NRG Texas, and Vice Chairman, Eddie Mims, of Colec-tric Partners will moderate Users only discussion and User experience presentations. Wed. 1-5 PM.

Pratt and Whitney to present at FT8 Roundtable

The FT8 roundtable covers the Pratt & Whitney FT8 platform 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 De-

Berge of Ameren and the Vice Chairman, Bill Clark of Constellation Energy, will be the hosts to the FT-8 OEM, Pratt and Whitney, during the morning session of the FT-8 Users Roundtable on Thursday, April 19. The afternoon session will highlight User Discussion and a technical presentation by Tim Vandemore of Jet-Turbo Services.

Free from Siemens!

Siemens Roundtable Chairman, Ray Martens of Pacific Klamath Energy has announced that Siemens will be giving free responses to your questions at the Spring conference on Thursday. To take advantage of this opportunity send your question(s) to questions@ctotf.org or post it on the CTOTF bulletin board at <http://forums.ctotf.org>, under the Siemens/Westinghouse forum.



Special offer for Attendees:

Discount Tickets to Universal available from CTOTF at prices way below gate prices or internet specials. Tickets are available for purchase with advance notice. We can not publish the prices so if you would like to purchase these tickets, please request the information by sending email to tickets@ctotf.org.

Chairman's Message

I was speaking with a cousin of mine the other day who lives in Michigan. I was born and raised in Michigan, and had lived over half of my life there. I have lived the last 29 years in Arizona, and a favorite past time of people here (and I suspect in Florida and other "warm" states) is to talk about the weather to those in the "cold" areas of the country when their weather is at its worst. When I spoke to my cousin, we had clear blue skies and the temperature was near 70 degrees. She was fighting hazardous driving conditions, snow and ice and hadn't seen the sun in some time. I reminded her that while she is focused on the problems dealing with the bad weather, it is hard to remember that at that very moment there are places with blue skies, warm temperatures and clear and dry roads.

The reason I bring this up is that it is easy to become myopic when dealing with our current situation, whatever our circumstance. We tend to forget that things may be very different in other parts of the country, and especially in other

parts of the world. This is true not only for the weather, but also for economic conditions, regulatory environment, skilled work force availability, security and load growth.

The CTOTF Combustion Turbine Forum is a great place to widen your perspective, where you can meet and network with others in the combustion turbine industry from all parts of the United States, Canada, the United Kingdom, Ireland, Central and South America. The CTOTF Combustion Turbine Forum is a great place to find answers to your current problems, and learn what the developing issues are. CTOTF offers you the opportunity to expand your knowledge base by providing user group discussions and technical presentations on all models of General Electric, Siemens-Westinghouse, MHI, Pratt & Whitney and Alstom large combustion turbine generating units.

The CTOTF Vendor Fair is a great place to meet and interface

with qualified suppliers of parts and services for you combustion turbine generating units.

I invite you to join us in Orlando, Florida during the week of April 15 for the CTOTF Spring 2007 Combustion Turbine Forum to widen your perspective, increase your knowledge base, develop your industry contacts, and visit the OEM's and vendors' facilities located in the area

And for those of you in those "cold" climates, Orlando, Florida is a great place to "get away" while waiting for winter to release its final grip. You may even find an opportunity in one of those "warm" places, so that you too can call your friends and relatives when the harsh winter weather arrives.

I look forward to seeing you in Orlando.

John B. Lovelace
Chairman, CTOTF

Super Champions and Champions named for 2007!

— *To be recognized at Sunday evening event at Universal Orlando*

On Sunday evening, April 15, 2007, all registered users and their spouses are invited to a Spring kick-off party at Universal Orlando. Early meeting registration will be from 4– 5 PM. At 5 PM the buses will start loading for Universal Orlando where you will receive a special customized Express Access badge so that you can explore either Universal Studios or the Islands of Adventure. Then at 7 PM everyone will gather at City-

Jazz (the restaurant is for CTOTF only that night) for drinks, reception and then a sit down dinner. After dinner you will be able to enjoy all of CityWalk with your FREE evening admission pass. In order to accommodate those who want to leave early or a little later, buses will depart back for the hotel at 9:30 and 10:30.

This kickoff party is sponsored by the CTOTF Super Champions and Champions for 2007.

Super-Champions are: [Allied Power Group, LLC](#); [Turbine Technology Services](#); and [TurboCare](#).

Champions are: [Advanced Turbine Services, Inc.](#); [Braden](#); [CH2M Hill](#); [Combustion Parts, Inc.](#); [Control Center, LLC](#); [Donaldson](#); [Hy-Pro Filtration](#); [JASC](#); [Leading Edge](#); [NAES](#); [Power Support](#); [Power Systems Mfg., LLC](#); [Pratt & Whitney](#); [Siemens](#); [SulzerHickham](#); and [Wood Group Gas Turbine Services](#).



The Spring Registration Form

Please complete this form and **Fax** (without additional cover sheet) to:
1-704-753-9988
 by **March 20, 2007**

If paying by check, after faxing form, mail payment to arrive BY 4/05/07 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 emailed within five business days

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

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	Amt./Descrip.	Total \$
Early Bird Registration:(Prior to March 20, 2007)	\$550.00 <u>OR</u> One Day <u>Only</u> Session: \$200.00 (indicate day: ___ Monday ___ Wednesday ___ Tuesday ___ Thursday	_____
Registration Beginning 3/21/07 (On-site = +\$200.)	Add \$100.00	_____
Grand Total \$ (USD) Due:		_____

Name to put on badge:	
Company:	
Address:	
City, State, Zip:	
Phone:	Cell:
Email:	
Fax:	

I will go to Dinner on Sunday My Spouse/significant other will accompany me. Name: _____
 I will go to the Ball Game* My Spouse will go to Dinner on Sun.
 * = First 45 people to sign up will be able to go. My Spouse will go to the Ball Game*

Dietary or Ambulatory Restrictions:

I will be attending the following sessions:

<input type="checkbox"/> Plenary (General) Session (Mon.AM)	<input type="checkbox"/> ZLD& Environmental (Wed. AM)
<input type="checkbox"/> Generic Session (Monday PM)	<input type="checkbox"/> Legacy Roundtable (Wed. PM)
<input type="checkbox"/> GE Roundtable (Tuesday <u>All Day</u>) <u>OR</u>	<input type="checkbox"/> Alstom Roundtable (Wed PM)
<input type="checkbox"/> 251 Users Group (Tuesday & Wed.	<input type="checkbox"/> Siemens Roundtable (Thurs. <u>All Day</u>)
<input type="checkbox"/> LM6000 Roundtable - (Wed <u>AM</u>)	<input type="checkbox"/> FT-8 Users (Thurs. All Day)

Method of Payment:

Check—**Preferred** Amount to Charge: \$ _____ (USD)
 Purchase Order; Number _____ MasterCard
 (Invoice must be paid prior to conference) Visa

Credit Card Number _____ Name as on Credit Card _____
 CVV2 Number—last 3 digits on back of card _____ Zip Code of billing _____ Exp. date on card _____ Authorized Signature _____



The Conference Schedule

For the Agenda, go to www.CTOTF.org

	Sunday April 15, 2007	Monday, April 16, 2007	Tuesday, April 17, 2007	Wednesday, April 18, 2007	Thursday, April 19, 2007
A.M.	<p>11:30 AM — Leadership Committee Lunch</p>	<p>7:00 — 8:00 AM — Conference Check In</p> <p>Buffet Breakfast for Attendees</p> <p>Hosted by: Wood Group Gas Turbine Services</p> <p>8:00 —12 Noon — Plenary (General) Session—</p>	<p>7:00 — 8:00 AM — Conference Check-In</p> <p>Buffet Breakfast for Attendees</p> <p>8:00 AM—5:00 PM General Electric Roundtable</p>	<p>7:00 —8:00 AM — Conference Check-In</p> <p>Buffet Breakfast for Attendees</p> <p>8:00 AM—Noon — LM6000 Roundtable</p> <p>ZLD & Environmental Roundtable</p>	<p>7:00 —8:00 AM — Conference Check-In</p> <p>Buffet Breakfast for Attendees</p> <p>8:00 AM — Noon— Siemens Roundtable</p>
			<p>8:00 AM—5:00 PM 251 Users Group</p>	<p>8:00 AM—5:00 PM 251 Users Group</p>	<p>8:00 AM—5:00 PM FT-8 Users Roundtable</p>
P.M.	<p>Noon—4:00 PM — Leadership Committee Meeting</p>	<p>Noon— Lunch CCJ Best Practices Awards Luncheon</p>	<p>Noon—Lunch Provided</p>	<p>Noon—Lunch Provided</p>	<p>Noon—Lunch Provided</p>
	<p>4:00—5:00PM Early Conference Check-in</p> <p>5:00 PM— Gather in main lobby for transportation to Universal Studios and Dinner</p>	<p>1:00 — 5:00 PM Generic Roundtable</p>	<p>1:00—5:00 PM GE Roundtable Continued</p> <p>1:00—4:00 PM— GE Technical Presentation</p> <p>4:00-5:00 PM— Closed Session</p> <p>251 Users Group Continued</p>	<p>1:00—5:00 PM Legacy Roundtable</p> <p>Alstom Roundtable</p> <p>251 Users Group Continued</p>	<p>1:00—4:30 PM Siemens Roundtable Continued</p> <p>FT-8 Users Roundtable Continued</p> <p>4:30—5:00 PM Conference Wrap-Up</p>
Evening	<p>8:30—10:30 PM Shuttles back from Universal—every half hour</p>	<p>5:00—9:00 PM Trade Show and Reception For Attendees and Spouses</p>		<p>6:00 PM Bus Departs 7:00 PM—Basketball Game—Orlando Magic vs. Miami Heat Hosted by: Allied Power Group <i>(Only first 45 people who sign up for this event may attend)</i></p>	

Note: Schedule is preliminary and is subject to change. **ALL Roundtables include user only discussion time.**
For latest Agenda go to www.CTOTF.org