

## Meeting Notice

**!!Tuesday!!**, 28 January 2014

ASME South Texas Section  
Gas Turbine Technical Chapter  
Houston, Texas, U.S.A.  
[www.asmeqtcc.org](http://www.asmeqtcc.org)

### Proposed Gas Turbine Technical Chapter Meetings/Events for 2013 - 2014:

- **Tuesday**, 28 Jan 14 (Joint with Apollo), **TBD**, Monument Inn, La Porte – East

- 4 Mar 14, **GT Packaging**, Mike Freeman, Freeman & Curiel Engineering, Wood Group LIT, BW8/290-Northwest

- 23 Apr 14, **Mitsubishi “J” Technology**, Steve Wood, MPS, Mitsubishi Power Systems Training Center, Hwy 90/Miller Cutoff #2 - East

### Other Events:

None.

### Meeting Notice - ASME Gas Turbine Technical Chapter

The Houston area ASME-International Gas Turbine Technical Chapter is dedicated to the design, manufacture, operation, maintenance and business of gas turbine based technologies.

Every individual and organization with an interest in this technology is encouraged to participate (ASME membership is not required, but encouraged). Meetings are generally from 6 PM to 9 PM. We welcome everyone. Come as you are, we are a NOMEX/FRC friendly organization!



**Date:** **Tuesday**, 28 January 2013

**Program:** **Gas Turbine Monitoring Systems**

**Speakers:** Steve Sabin, Product Manager, Metrix Vibration

**Further information:** [steve.sabin@metrixvibration.com](mailto:steve.sabin@metrixvibration.com), Office: 1.775.901.2437, [www.metrixvibration.com](http://www.metrixvibration.com)

**Location:** **Monument Inn, 281-479-1521**

4406 Independence Parkway South (Formerly Battleground Road)  
La Porte, TX 77571



### **Meeting Summary:**

- Basic overview of hardware and software using nomenclature and distinctions in API 670 5<sup>th</sup> edition covering both machinery protection systems and condition monitoring systems.
- Description of challenges faced in existing condition monitoring systems, with particular attention to IT department concerns and objections - as well as the needs of mechanical equipment / rotating machinery engineers.
- Description of the OSIssoft PI System and its typical use within operating companies in the power generation, oil & gas, and other machinery intensive industries.
- Description of the advantages of using an existing PI System for condition monitoring.
- Description of the capabilities and integration of the PI System with **a typical** condition monitoring system.
- Description of system use and applicability where PI is not already installed.

### **Meeting Agenda:**

6:00 PM - 6:45 PM	Sign-In and Networking
6:45 PM	BBQ Buffet Dinner – Advise if you have special dietary needs
7:30 PM	Business & Announcements
7:45 PM	Presentation
9:00 PM	Adjourn

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## Speaker's Biography:

Mr. Sabin began his career in 1989 as a registered professional engineer in Canada, providing applications engineering support for vibration monitoring instrumentation. He was employed by Bently Nevada Corporation / GE Energy between 1989 and 2010, holding a variety of sales, marketing, and product development roles. He also served as executive editor of ORBIT magazine from 1995 until 2010 and has authored more than 100 articles, white papers, and technical documents pertaining to vibration monitoring instrumentation. He is now director of product management and marketing with Metrix Instrument Company and a key member of the development team for its new digital proximity, machinery protection, and condition monitoring offerings. He has served as the secretary of American Petroleum Institute Standard 670 since 1996. Mr. Sabin received his Bachelor of Science degree in Electrical and Computer Engineering from Oregon State University in 1988, graduating summa cum laude. He is also a member of the Phi Kappa Phi and Eta Kappa Nu engineering honor societies.

## Dinner Cost:

Cash or Check at the Door - \$25 with RSVP by noon, Friday, 24 January, **\$30** after, 24 Jan, Students - \$5.

## Reservations:

E-mail: [rtsessions@earthlink.net](mailto:rtsessions@earthlink.net) (preferred) or Voice Mail: 713 797 2737

**Directions:** Monument Inn, 4406 Independence Parkway South La Porte, TX 77571

## Directions to Monument Inn

From Downtown:

- Take I-45 Gulf Freeway South to Loop 610 East
- Take the 610 Loop to Hwy 225 East
- Take Hwy 225 East and exit Independence Parkway (Old Battleground Blvd), Approximately 10 miles
- Turn Left/North onto Battleground and proceed approximately 2-1/2 miles to the end of the road
- The restaurant is on the right. We meet on the first floor
- You can take the Lynchburg ferry from I-10 across the channel, but the ferry stops running about 8PM

Traffic in Houston can be extremely heavy; a great tool to use any time you are travelling is the Houston Real Time Traffic map: <http://traffic.houstontranstar.org/layers/>

**Career Opportunity Notes:** Please contact Richard Sessions at: [rtsessions@earthlink.net](mailto:rtsessions@earthlink.net)

- In order to help the networking opportunities for attendees, GTTC is looking for 1 to 2 volunteers to help staff the sign-in table and meet the other attendees. Please advise if you are interested in this opportunity for some "face" time.
- For individuals or companies with open positions please attend the meeting with your position announcements or send them or a link to GTTC and we will advise. [www.asmeqtcc.org](http://www.asmeqtcc.org)

## **ADD Jobs.....**

**Adjunct Professor, Texas A&M Galveston**, Courses in Gas Turbines and Automation. For more information, contact Gerard Coleman, [colemang@tamug.edu](mailto:colemang@tamug.edu)

**Compressor Manufacturing Manager**, Contact Courtney Sein, 401-808-8636

**3D Piping Designers**, Minimum of 5 years of experience between field and desk, Ref-Chem, Contact: Robert Petty: [bob.petty@ref-chem.com](mailto:bob.petty@ref-chem.com)





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**Engineering Manager/DER:** DER (Designated Engineering Representative) Hands-On Engineering Manager in Phoenix Arizona who can run and build a team of engineers who Fix, rebuild and design; "Turbine Engines" in a growing firm, Brian Borts 866-725-2821, ESF (Engineering Search Firm), [brian@engineeringsearchfirm.com](mailto:brian@engineeringsearchfirm.com)  
<https://www.linkedin.com/pub/brian-borts/1a/4a2/64b>, T 905-850-8241 x228, F 905 850 7350

**Application Engineer/Customer Service Person**, The Houston Baldor-Reliance/ABB district office, a member of the ABB group, is looking for an experienced application engineer/customer service person for new product sales. This is an inside position. A degreed engineer is preferred, but not essential. A good technical and mechanical aptitude is the important requirement. We are a very high paced company selling fractional to very large motors and VFD's. Our office is located in northwest Houston (Highway 290 and West Little York). We offer a very competitive wage, full health benefits, and a matching 401k with paid vacation days. To be considered for this opportunity please submit your resume to our HR manager Tara Gannon at:  
[tara.gannon@baldor.abb.com](mailto:tara.gannon@baldor.abb.com)

**Gas Turbine Predictive Analysts, Rolls-Royce** – See final meeting notice.

See our Reference Page on the website for a list of resources: [www.asmeqtcc.org](http://www.asmeqtcc.org)

### Gas Turbine Technical Chapter Officers for 2013 - 2014:

Chair: Tom Legg, Mustang Engineering  
Vice Chair: Jose Baker, Mustang Engineering  
Treasurer: Daniel Petty, WorleyParsons  
Secretary: Bill Hoffman  
Programs: Richard Sessions, WorleyParsons, 713 797 2737  
Web Page: Ali Moharrer, Solar Power Consultant, 832 212 1917

[tom.legg@mustangeng.com](mailto:tom.legg@mustangeng.com)  
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[rtsessions@earthlink.net](mailto:rtsessions@earthlink.net)  
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#### **Board Members At Large:**

Robert Petty, Ref-Chem  
Andrew Bromley, TurboTect  
Cyrus Meher-Homji, Bechtel

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[cmeherho@bechtel.com](mailto:cmeherho@bechtel.com)

Please update e-mail information or to sponsor an event contact Richard Sessions ([rtsessions@earthlink.net](mailto:rtsessions@earthlink.net))

#### **GT Tech Chapter Web Page:** <http://asmeqtcc.org>

ASME South Texas: [www.asmesouthtexas.org](http://www.asmesouthtexas.org)

ASME-International: [www.asme.org](http://www.asme.org)

**Please forward this meeting  
invitation to any interested parties!**

