

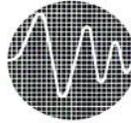
Visit our Piedmont Chapter website for more information -

[www.vibration.org/](http://www.vibration.org/)

Announcing the Annual  
Two-Day Training Conference Of 2018,

Vibration Institute

Piedmont Chapter #14



Upcoming 2018 Training  
Conference Dates

[Vibration Institute National Training Conference, New Orleans, LA](#)  
July 17<sup>th</sup>-20<sup>th</sup>, 2018

September 14<sup>th</sup>, 2018  
Rowan Cabarrus Community College  
Kannapolis, NC

**Dates:** Thursday May 10<sup>th</sup> & Friday May 11<sup>th</sup>, 2018

**Location:** Terrace Inn, 689 N. Lakeshore Drive, Lake Junaluska NC 28745

<https://www.lakejunaluska.com> (800) 222-4930 or (828) 452-2881

Agenda – Day 1, Thursday, May 10th, 2018		Agenda – Day 2, Friday, May 11th, 2018	
7 – 7:45	<b>Registration</b> (Breakfast provided)	7 – 8	<b>Breakfast</b> (Provided)
7:45 - 8	<b>Welcome &amp; Announcements</b>		
8 – 9:30	<b>A Review of Vibration Diagnostic Techniques Using Case Studies, Part 1</b> Mr. Bob Sayer, Applied Structural Dynamics	8 – 9:30	<b>Orbit &amp; Shaft Centerline Analysis, Part 1</b> Ray Kelm, Kelm Engineering
9:30 – 10	<b>Introduction Of Vendors &amp; Break</b>	9:30 – 10	<b>Break</b>
10 – 12	<b>A Review of Vibration Diagnostic Techniques Using Case Studies, Part 2</b> Mr. Bob Sayer, Applied Structural Dynamics	10 – 12	<b>Orbit &amp; Shaft Centerline Analysis, Part 2</b> Ray Kelm, Kelm Engineering
12 – 1	<b>Lunch</b> (Provided)	12 – 1	<b>Lunch</b> (Provided)
1 – 2:30	<b>Solving Twisting Resonance Problems</b> Barry Cease, Cease Industrial Consulting Ken Singleton, KSC Consulting	1 – 2:30	<b>Gas Turbine Introduction &amp; Vibration Analysis With Case Histories, Part 1</b> Tim Irwin, Mitsubishi Hitachi Power Systems
2:30 - 3	<b>Break</b>	2:30 – 3	<b>Break</b>
3 – 4	<b>An Elastomeric Coupling Case History</b> Talmadge Ward, Duke Energy	3 – 4:30	<b>Gas Turbine Introduction &amp; Vibration Analysis With Case Histories, Part 2</b> Tim Irwin, Mitsubishi Hitachi Power Systems
4 – 5	<b>Evaluating 5 Pad Versus 4 Pad Bearings For A Steam Turbine</b> Ken Singleton, KSC Consulting	4:30 – End	<b>Drawing For Door Prizes &amp; Conclusion</b>

**REGISTRATION**

#1 - Online, at our Web Site – <a href="http://www.vibration.org">www.vibration.org</a>	#2 - By mail. Please send your registration form to: <b>Beth Sistare – PO Box 401 Catawba, SC 29704</b>	#3 - By telephoning or e-mailing any of the officers listed below.
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**PAYMENT**

	PRE-REGISTERED BY MAY 4TH	NOT REGISTERED
<b>MEMBERS</b>	\$160	\$200
<b>NON-MEMBERS</b>	\$260	\$300
<b>VENDOR TABLES</b>	\$120	\$140

A \$20/day meeting fee discount - is available for those who pre-register by Friday, May 4<sup>th</sup>, 2018.

A \$20 vendor table discount - is available for those who pre-register by Friday, May 4<sup>th</sup>, 2018  
(Vendor Table fees do not include individual's meeting fee)

- Vendor Table fee does not include individual's meeting fee. Reserve your vendor table early – they are limited.
- Each person is responsible for his/her own meeting fee which is required at registration Thursday, May 10<sup>th</sup>, 2018. Receipts will be given at that time.
- Payments at registration can be made by either cash, check, or credit card on-line via the website.
- Payment by credit card can be made via our website [www.vibration.org](http://www.vibration.org). A processing fee of 5% is added to all credit card orders. All major credit cards are accepted and payment is secure thru Pay Pal. If you decide to pay on-line by credit card, you will be e-mailed a receipt immediately following your payment. You must register on-line in order to pay via credit card on-line.
- When registering, be sure to list other attendee's names from your company that you know of. List name(s), company, mailing address, e-mail, and telephone number.
- Make all checks payable to **Piedmont Chapter #14 – Vibration Institute** and mail to: **Beth Sistare – PO Box 401 Catawba, SC 2970**

**Vendor exhibits will be set up during breaks and lunch next door.  
Please thank our vendors for their support, and their door prizes!  
Take advantage of this great opportunity to see the latest technology!**

### 2018 Chapter Officers

Chairman	Clay Boyd	704-303-1800	Program Chairmen:	Stan Riddle	336-671-9167
Vice Chairman	David Kesler	704-333-9011		Tony Ogburn	803-345-4444
Treasurer	Beth Sistare	704-829-2416		Perry Troutman	704-630-3070
Membership Chairman	Jim Berry	704-333-9011		John Cook	864-639-8791
Secretary & Webmaster	Barry Cease	843-200-9705		John Mitchell	336-453-6871

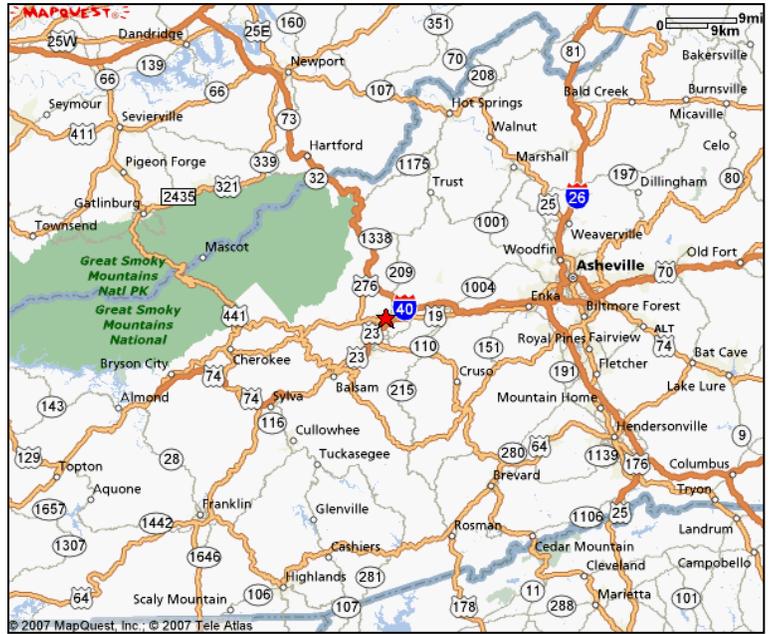
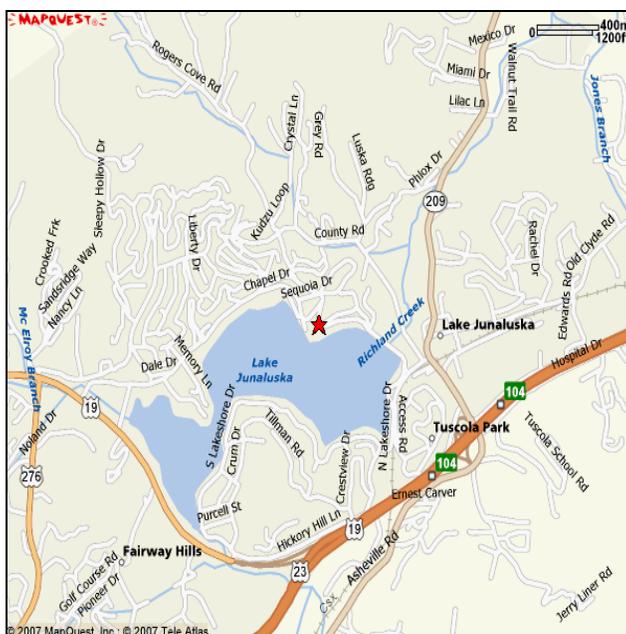
Members and vendors are needed to present case histories, new technologies, analysis techniques, and other related topics during chapter meetings. All should focus on improving maintenance practices or on enhancing maintenance related programs. All presentations must be void of product promotion. *If you or someone you know could make a presentation at one of our future meetings, contact one of the Program Chairmen today!* Also, please let us know of any ideas or suggestions for presentations.

**Hotels:** Please ask for the “Vibration Institute” rate of ~\$103/night/person at the Terrace Inn at Lake Junaluska for this meeting. Rooms will be held until April 9<sup>th</sup>, 2018. Make reservations ASAP if you plan to stay.

**From Asheville (25 miles):** From I-40, take EXIT 27 onto US 19-23 and drive 3 to 4 miles. Do not take EXIT 104 – it is easy to get lost. Take EXIT 103 and drive about 1 mile until you see Lake Junaluska Conference & Retreat Center front entrance gates on the right. Bear right and follow the main road to the Bethea Welcome Center.

**From Knoxville (92 miles):** From I-40, take EXIT 20 toward “Lake Junaluska, Maggie Valley” and bear right on the ramp. Drive 7 miles until you come to the stop light. Turn left at the light, drive 3 miles and pass through a stop light. Lake Junaluska entrance will be on your left shortly after the stop light. Bear right and follow the main road to the Bethea Welcome Center.

**From Atlanta (170 miles):** I-85 North to I-985 North. At Gainesville, GA take 365 North to 441 North into NC. Just past Dillsboro, NC 441 merges with US 74 which will turn into 23/74. Take Hwy 23/74 North Lake Junaluska/Maggie Valley (EXIT 102-B). Travel 2 miles then turn right on US 19. The entrance to Lake Junaluska is approximately ¼ mile on left. Turn left and follow the main road to the Bethea Welcome Center.



Vibration Institute – Piedmont Chapter #14  
PO Box 401, Catawba, SC 29704

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