



## SIGNALYSIS NEWS

### JANUARY / FEBRUARY 2018

*To deliver the ultimate solution experience to our customers with unsurpassed integrity!*

Depending on how much stock you put in Punxutawney Phil (or your other favorite groundhog), spring is either just around the corner or we're in for several more weeks of frigid temperatures. While your favorite weather forecasting rodent can be forgiven for the occasional misfire, manufacturers don't have this same luxury. Being right *most of the time* just won't cut it when it comes to quality. That's what Signalysis is all about - helping manufacturers detect noise and vibration issues *before* they reach the customer. Our solutions reduce recalls, warranty claims, and lost customers.

Speaking of spring time... I for one can't wait to get to that warm weather list of activities; heck, even cutting the grass sounds pretty good about now. On a similar note, be sure to let us know of any local charity golf outings coming up in 2018. Read more about this below. We're always happy to support such important causes.

Once again, this year, Signalysis will be taking our training on the road. These seminars offer an opportunity for hands-on learning and as an opportunity to work with your own data. We'll kick things off in just a couple of weeks; first stop Toledo. There's still time to register - read more below.

Here we are already well in to a new year. I'm sure, like us, you are already knee-deep into work, meeting business objectives, home projects, family activities, and more. We at Signalysis want to express our sincere appreciation for allowing us to serve you. It remains our goal to provide you with unmatched solutions, shocking responsiveness and knock-your-socks-off service. Please let me know how we are doing.

Sincerely,

Neil Coleman  
President  
(513) 528-6164  
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Visit our Website

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## On the Road Again: Its our 2018 Seminar Series!

**NOISE & VIBRATION QUALITY INSPECTION TEST**

Tuesday, February 20

Toledo, OH  
9:30 AM - 3:00 PM

### Overview

This one-day session provides a basic understanding of sound and vibration principles along with a practical understanding of end-of-line quality inspection systems. The seminar also includes an introduction to Signalysis quality inspection software, SigQC™ along with a unique opportunity to gain hands-on experience (using your own test parts) during the workshop.

### Location

Hilton Garden Inn  
6165 Levis Commons Blvd.  
Perrysburg, OH 43551  
(Located in The Town Center at Levis Commons)  
Tel: (419) 873-0700

### Web Site

*Attendees wishing to book a room can do so for \$139 per night.*

### **Registration & Information**

Contact: Steve Johnson  
[Steve.Johnson@nvhtt.com](mailto:Steve.Johnson@nvhtt.com)  
248.761.6133



## AGENDA

This Seminar runs from 9:30 AM – 3:00 PM

### **Morning Session**

- Welcome to the Seminar!
- Introduction to Sound & Vibration
- Hands-on Example
- Real-World Applications

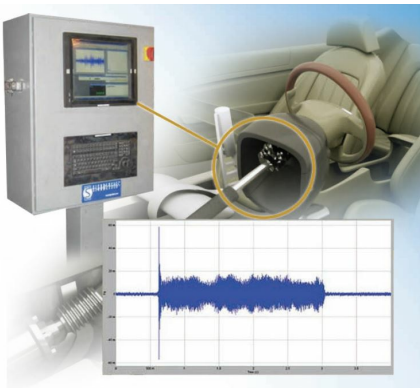
### **FREE LUNCH!!!**

### **Afternoon Session**

- More Real-World Applications
- Metric Analysis & Development
- Statistical Tools & Data Analysis
- Q&A

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## Automotive Test System: Steering Column



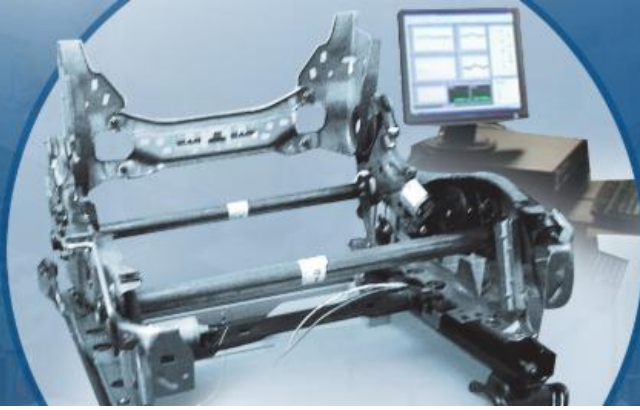
Tailored to your requirements, our automotive Steering Column Test System detects faults based on user-defined metrics – with statistically generated tolerance.

Based on more than 30 years of experience, the Signalysis Steering Column Test System delivers 100% inspection confidence to the manufacturing floor. Now you can replace subjective quality testing with advanced vibration, sound, motor current and travel velocity algorithms and metrics.

From steering columns and power seats to sunroofs, breaks, drive trains and beyond, Signalysis bumper-to-bumper [automotive IQC Test Systems](#) help reduce warranty claims, recalls, and lost customers.

Request information [here](#).

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## DID YOU KNOW?

Our solutions range from turnkey quality  
Inspection systems to highly technical  
consulting engagements



As a National Instruments Alliance Partner, we are staffed with certified software developers to provide [LabVIEW software integration](#). We will work closely with you to design and develop custom [software development](#) and provide [technical consulting](#) services to meet your quality improvement goals.

Want more information? Get it [here](#).

## An Inside Look at Where the Magic Happens

Are you interested in a behind the scenes tour of Signalysis? If so, this is your chance to be introduced to some of the people who work to solve the industry's product noise and vibration quality issues.

This short video will give you a quick walk through of a typical day at Signalysis (if there really is such a thing). Just follow this [link](#), sit back, and prepare to be amazed!



## 4 Questions 4: Angel Quintanilla

*As a Signalysis Solution Engineer, Angel is responsible for a project from start to finish - from planning, electrical design, build and installation to making sure the customer is happy. In addition, Angel provides support to our Spanish-speaking customers. Let's learn more about Angel with four quick questions.*

### Hi Angel. Can you tell us a little about yourself?

I grew up between Monterrey, Mexico and San Angelo, Texas. I have a sister who is studying psychology and my mom studied business administration. My father, who is my greatest example to follow, studied mechanical/electrical engineering, so I decided to go down a similar path. I studied Electrical Engineering with a concentration in Network and Communication at Texas State University. Austin, Texas is my favorite place in the world and I hope to have the chance to live there again.



## What do you like most about working at Signalysis?

I really like the teamwork and the overall work vibe. Everyone cooperates and is helpful. There's nothing better than knowing you can ask your co-workers for help, and they can do the same.

## What have you learned since joining Signalysis that you didn't know before?

Book learning is one thing but working hands-on in the real-world makes all of the difference. I'm also learning the ins and outs of Project Management. Suddenly the one thousand lab reports (Project organization and reporting progress.) I wrote in college make sense!

## What do you like to do when you're not working?

I enjoy watching soccer and going to the movies. Whenever I get the chance I like to travel to new places with friends.

## OK, last question. What's something not many people know about you?

I enjoy reading books, especially the classics. You can never go wrong there. I also like playing the electric guitar. I love the blues; I grew up listening to Stevie Ray Vaughn and BB King. Again, hard to go wrong there!

## He's Back Baby!

Neil "Tiger" Coleman is rested and ready to hit the links in support of your local charity golf outing. Send him an [e-mail](#) to let him know about your event.

If possible we'll sponsor a team with Neil and three golfers of your choosing. Don't wait, Neil's availability (like his back swing) will go fast.



## Hooked on Vibration!

Did you receive your September 2017 issue of *Sound & Vibration* magazine? If so flip to page 8 and read how our own "NASA Bob" Coleman got his start to a stellar career and his many contributions to the industry. Don't have a copy of the magazine? That's OK you can read it [here](#).

Remember, nobody knows vibration like Bob Coleman; and we're making copies of his book available to you while they last. [Learn more here](#).

*"Experimental Structural Dynamics: An Introduction to Experimental Methods of Characterizing Vibrating Structures"*

[Request your copy today!](#)

Visit our Website



To deliver the ***ultimate solution experience*** to our customers with  
***unsurpassed integrity!***

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