

# **Signalysis News**

May, 2016

Welcome to the May 2016 issue of Signalysis News. We appreciate you taking a few minutes out of your day to catch up on some of the latest news from our company and industry. This month you'll read how we are working with automotive suppliers, you'll meet Jim Ross, another of our employees, and discover a little more about our consulting services.

I want to take this opportunity to talk a little about some of the outside interests we have here at Signalysis. Co-op education is an important part of our company and the entire engineering community. Many of us learned our trades with practical hands-on experience that allowed us to work alongside some very talented engineers and technicians. A number of those who were a part of the Signalysis co-op program (and I'm sure your company as well) have gone on to some very impressive careers. As industry veterans it's important that we share our experience and expertise with the next generation of engineers. More about this in our next issue.

Speaking of giving... below you'll read about an area that is extremely important to our companies and communities. Signalysis has always placed a premium on donating our time, energy, and financial support to local charities. Below you will read a little on how we would like to support a charity of your choice; and have some fun in doing so. I hope that you will take a few minutes to consider how we might together make a difference to the lives of some local families.

As always, I want to thank you for allowing us to be of service. I look forward to hearing from you!

Sincerely,

**Neil Coleman** 

President (513) 528-6164 neil.coleman@signalysis.com

Visit our Website

# **Golfing "Fore" Charities**

Is there a charity holding a local fundraiser golf outing in your area? If so, we may be able to help. Signalysis President, Neil Coleman is an avid golfer and is always eager to support charities.

Send Neil an <u>e-mail</u> to let him know about an upcoming event in your area. If Neil is available Signalysis will sponsor a team consisting of Neil and three people of your choosing.



Don't wait, Neil's availability (like his putting) will be limited.

### **Consulting Services**

You know Signalysis as a leading provider of NVH <u>testing systems</u>. You may even know that we offer <u>LabView development</u> and design and develop <u>custom test-system software</u>. But did you know that we also offer expert consulting services?

Signalysis engineers, technicians and developers apply a wealth of hands-on laboratory, production line, and field testing experience to solve critical noise, vibration, and harshness problems. No matter if you are looking for a short-term consulting engagement or a long-term engagement, Signalysis has the solution to fit your needs, time-table, and budget.

Want more information? Get it here.

### **Hands-On Training**



# Did you know that Signalysis offers custom training?

Here are 5 reasons to consider training from Signalysis:

- You'll learn from some of the industry's leading experts
- Training is hands-on and tailored to your specific needs
- 3. It's distraction-free and costeffective
- 4. 1 on 1 workshop sessions
- 5. Direct access to our entire staff.

Contact Keith Coomer to learn more.

4 Questions 4: Jim Ross

As Solution Designer for Signalysis Jim Ross has hishands in a number of projects. Earlierthis month we were able to track him down long enough to answer four quickquestions.

#### Can you tell us a little about yourself?

I am a lifelong Cincinnati resident and attended Miami University of Ohio. My wife Karen and I have beenmarried for 29 years and have two children. Bryan, is a 2016graduate of the Toledo College of Medicine, and will continue his education witha residency at Strong Memorial Hospital in Rochester NY. Tyler, is a 2016 graduate of Ohio Universityand currently seeking employment. I am a big Cincinnati Redsfan and I enjoy biking, boating, camping and fishing as often as I can. I also enjoy having a few beers with myfriends.

#### Whatare your responsibilities at Signalysis?

I work from engineered test fixture CAD drawings and electrical schematic drawings to fabricate industrial electrical enclosures that contain test part motor control equipment and specialized electronic testing components. These are used in the collection of digital information from clientsmanufactured parts to be analyzed by Signalysis Quality Control Software. I'm also involved in the design and fabrication of industrial quality control test systems. Responsibilities also include research and development of Signalysis' production components as well as conceptual test fixture prototypes as part of our continual improvement initiative.

#### Whatdo you like most about working at Signalysis?

Let me begin by saying that lam fortunate to work with some very intelligent people. Signalysis hasincreased my exposure to the science of sound and vibration quality control testingwith applications in manufacturing. lalso enjoy the fact that no two days are ever the same. You never knowwhat to expect when you walk in the door in the morning!

#### Haveyou had any brushes with greatness in your life?

Actually I've had several. While working at KFC in 1971 I sold a bucket of chicken to Johnny Bench. While working at Shillito's Department Story I met Theodore Seuss Geisel (Dr. Seuss). I met Conan O'Brein when I worked for Kenner Toys; and I met Adam Stelzner, Lead Landing Engineer of NASA's Mars Science Laboratory Curiosity Rover Project. Finally, I have to include working with our own Bob Coleman.

## **Automotive Test Systems: Sun Roof**

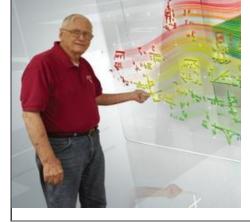


Warm temperatures are here... time to open up and let the sun shine in. The last thing your customers want is excessive warranty claims resulting form noise, vibration, or failure.

Signalysis works with many Tier I and Tier II Automotive suppliers to provide production test systems for a variety of <u>sub-systems</u> including <u>sun roofs</u>.

Go here to learn how we can help.

### **Learn from the Expert**



Senior Applications Specialist, Bob Coleman has authored a book "Experimental Structural Dynamics: An Introductionto Experimental Methods of Characterizing Vibrating Structures".

Go here to learn how you can obtain a copy.

## **Spoiler Alert!**



# Enter our "Indy 500" contest and win a \$50 gift card!

It's easy to enter:

- Go here to see the list of cars
- Pick your winning car number
- Send your entry here

In the event of a tie a random drawing will determine the winner.

One entry per person. Entries must be received by 12:00 PM on Friday, May 27, 2016 to be eligible to win.

Visit our Website

#### **Signalysis**

Delivering the Sound of Silence

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