



Signalysis News

June, 2016

Last month I spoke briefly about the value of co-op education. If you were fortunate to learn in an actual testing or software development environment, I'm sure you'll agree that these are lessons that played a huge role in your growth as an engineer. In this industry you learn best by getting your hands dirty and being out in the field, test lab, or the production floor collecting and analyzing data. This allows students to understand the practical applications and allows the theory to finally make some "real-world" sense.

Signalysis has always embraced the co-op experience. We work with some of the top schools in support of their cooperative learning program. Below you'll meet Kayla and Tyler, two co-ops who will be spending the summer with us. We also welcome Matt Tucker back for yet another tour of duty with Signalysis!

I previously mentioned our interest to support your local charities. I'm happy to report that several of you have taken us up on the offer! I have a few more available dates to help support a charity in your area. Be sure to read more about this below.

As always, Signalysis prides itself on providing ultimate "knock your socks off" service. On behalf of our entire company I want to take this opportunity to thank you for your past business (or for considering us for new biz). Summer is the time for plant shutdowns and maintenance. Our systems work hard over the year – please consider a quick dust off and filter cleaning when revamping those production lines. Call us if you need us – we are always open!

Finally – get out and have some fun over the 4th of July - relax and keep those fingers and toes safe!

Sincerely,

[Neil Coleman](#)

President

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Visit our Website

Golfing "Fore" Charity

In our last issue we told you how Signalysis wants to help support charities; and we've gotten a great response! To date we'll be supporting the following causes:



- [Anderson Area Chamber of Commerce](#) Cincinnati, OH - June 13
- [LittleStep Charity Golf Classic](#) Greenville, SC - June 17
- [The Bellevue Hospital Foundation](#) Clyde, OH- July 13
- [JCI Women's Resource Network 5th Annual Driving Fore a Cure Golf Outing](#) Plymouth, MI- July 21

And we're not finished yet... Signalysis President, Neil Coleman, has a few open dates on his schedule. If you know of a charity who may be holding a golf outing in your area let us know. We'll sponsor a team consisting of Neil "Golden Bear" Coleman and three golfers of your choice.

Send Neil an [e-mail](#) to let him know about an upcoming golf charity event.



Did you know that Signalysis serves customers throughout South Korea and China? Our largest clients are Mando Corporation, JCI China, Inalfa, and Webasto Roof. Signalysis plans to continue to grow business throughout Asia introducing testing solutions and related software to an even broader range of manufacturing facilities and industries.

Sang Ham manages multiple resellers in Korea while selling directly in China and other neighboring countries. In this role he is responsible for pre and post-sales, data review, troubleshooting and customer support.

Sang was raised in South Korea and served in the military - assigned to the ordnance division maintaining vehicles, weapons and other equipment. Following his time in the service Sang spent time as a testing engineer at Daewoo Heavy Industries. He came to United States to study at the Stevens Institute of Technology in New Jersey. Following graduation, Sang joined Zonic Corporation developing NVH test stand analysis software. He also spent time with SDRC, MTS, and Iotech

before joining Signalysis.



Did you know that training from Signalysis offers a number of advantages?

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

Contact [Keith Coomer](#) to learn more.

4 Questions 4: Calvin Mays



Calvin is responsible for IT, networking, and keeping things up and running. We pinned him down just long enough to get his answers to four quick questions.

What other things do you work on here at Signalysis?

In addition to internal IT activities, I'm also responsible for resolving any issues that we may be experiencing in that area with customers. I'm also called on from time to time help out with programming - generally in C# and more recently with LabView.

Can you tell us a little about yourself?

I grew up all around, but I consider Cincinnati to be home. I'm one of six children - two brothers and three sisters; and attended Colerain High School. While at the University of Cincinnati I spent time as a co-op here at Signalysis. Following graduation, I was offered a position with the company and was happy to accept.

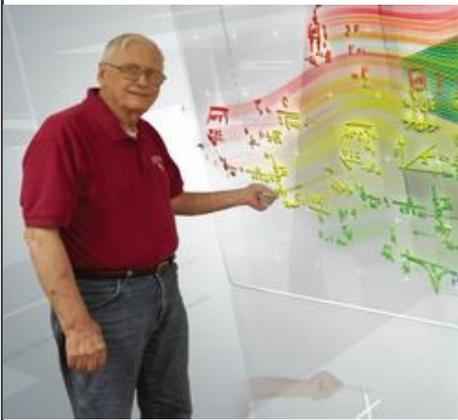
What's something significant you've learned on the job at Signalysis?

One of the biggest things I learned was managing a domain network for a business. I've never had to manage or set up servers before and I learned to do that. Additionally, learning about programming on the job was so much more beneficial than in school learning.

What's something about you that people may not know?

I have a 2006 Honda Shadow VLX motorcycle that I ride everyday unless it rains. I also have a cat named Stella.

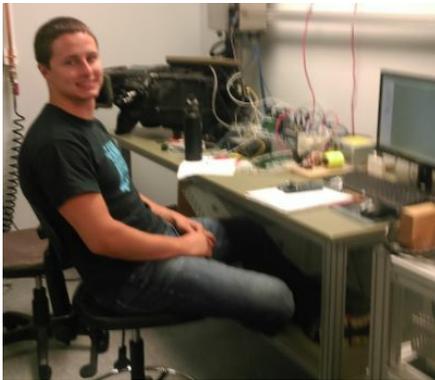




Learn from the Expert

Senior Applications Specialist, Bob Coleman has authored a book “*Experimental Structural Dynamics: An Introduction to Experimental Methods of Characterizing Vibrating Structures*”.

Go [here](#) to get a copy.



Tyler Miller

School: University of Cincinnati
Major: Mechanical Engineering
Hometown: Marysville, OH

This summer Tyler is building an HVAC test system. At the same time, he is learning about the wiring of industrial systems while gaining hands-on experience with a variety of software applications including: [SigQC](#), SigAnalyzer and SigMonitor.

Bet you didn't know that Tyler:

- Traveled to Australia with *People to People*
- Competes Nationally on the UC Waterski Team

In his own words:

“In the past I've co-oped with Honda and Zimmer Biomet, two very large companies. I'm excited to be working with Signalysis, a smaller family owned company.”



Kayla Boggess

School: The Ohio State University
Major: Mechanical Engineering
Hometown: Cincinnati, OH

Kayla had been working to improve the signal strength of a laser sensor and working with a rotor kit and collecting data to analyze in the system. At the same time, she is getting familiar with [SigQC](#).

Bet you didn't know that Kayla:

- Is the great-great granddaughter of a famous Indian chief, Chief Red Cloud, of the Sioux Indian Tribe.

In her own words:

“I've learned to use software to extract and analyze data. Using raw accelerometer data and laser sensors, you can determine criteria for what makes a good or bad product. Working here has allowed me to apply much what I'm learning in school.”

Visit our Website

Signalysis

Delivering the Sound of Silence

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