

## CEO Note: **Passive Sensing Seminar Complete . . .** **And an Apology to IACMI**

A Series of Messages from our CEO... Jo Major

### First an Apology to IACMI

We must thank IACMI for the use of their facility for our Knoxville Seminar. We also owe IACMI an apology.

Last year we attended an IACMI conference and were impressed with the community and the mission of IACMI. We started the process to join IACMI, but inadvertently dropped the ball. Unfortunately, we sent marketing materials that stated that we had already joined. We have since corrected those documents. We would like to apologize to IACMI for these mistakes and proudly announce that we're now members of the IAMCI organization.

### Seminar – 12 Attendees From 8 Organizations!



*Figure 1 - Some of the attendees from last month's hands-on seminar*

Last month we completed a 2-day hands-on course for those interested in learning to use passive sensors for measuring a variety of physical properties including temperature, moisture, strain to light, cure state, and others. Participants got hands-on experience with most of these sensors and even did their own composite material cure and witnessed a lay-up with sensors integrated.

## Key Take Aways

- Passive sensors provide a new paradigm in real-time sensing
- They do require a different skillset than conventional sensors
- Those that ignore this, flounder; those that leverage this, succeed
- The results are game changing for statistical process control and real-time monitoring
- Use SensThys experience to smooth your passive sensor integration



Figure 2 - Training

A variety of organizations were present, including the University of Tennessee, Oak Ridge National Lab, and companies in energy, composites manufacturing, and the transportation sectors.

In addition to the seminar, our guests got to visit the Advanced Manufacturing group at Oak Ridge – it is an incredible facility with a great staff looking at a wide variety of cutting edge manufacturing technologies.

<https://www.ornl.gov/advancedmanufacturing>



Figure 3 - 3D printed vehicle at ORNL

## Thanks!

We'd like to thank the CAG, IACMI, ORNL, and the University of Tennessee for their assistance.



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And thanks to both Asygn and 4iD for supplying sensors and conversion capabilities and also joining us at the seminar.



## Missed It?

- We run custom seminars like this at customer sites for large groups (12+)
- Regularly support companies implementing passive sensors on-site

Reach out and let us know if you want to learn more or missed the seminar...

*Ready to learn more?*

Contact Us