

ACS Guest Speaking at Lanier Technical College

[Lanier Technical College](#) provides career-technical education programs leading to associate degrees, diplomas or Technical Certificates of Credit. Ron McGary is Program Director and Instructor at Lanier Tech teaching the Maintenance for Reliability course. This course applies advanced instrumentation in conjunction with principles of mechanical physics, vibration and particulate analysis, thermography, and advanced reliability concepts relative to precision/predictive maintenance of industrial equipment.



While studying the Reactive Maintenance, Predictive Maintenance, Preventative Maintenance module of the course Mr. McGary had a guest speaker Cale Harbour, from ACS.

Using an In-Sight 7000, Cale demonstrated the basics of machine vision and how to troubleshoot vision systems performance issues as well as how to use vision to inspect product for product quality and to indicate possible maintenance issues.

Cale also introduced how to use Track & Trace to follow a product throughout the manufacturing process to indicate potential problems like fixture damage over time. Images recorded from the DataMan ID reader can also be used to review the quality of barcodes at each step of the process.

“The students loved Cale” said McGary, “and the amount of positive feedback was overwhelming.” “They appreciated the real world perspective that Cale shared. He did an outstanding job.”

At the SkillsUSA 2016 State competition, Lanier Tech took [Gold Medal in Mechatronics and Motor Control Wiring](#) and moved on to the National Championship in Kentucky.