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Honor and Awards

- ✦ Brigham Young University Student Association Best Faculty Advisor (2005)
 - ✦ SPIE Intelligent Robot and Computer Vision Conference Best Student Paper Award (2005)
 - ✦ IEEE Industrial Electronics Conference Best Paper Presentation (2003)
 - ✦ Texas Tech University Electrical Engineering Academy (2002)
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Inventions

- ✦ A machine vision system for date sorting Patent Pending
 - ✦ Three-dimensional optical volume measurement for objects to be categorized
Developed and filed for AGRI-TECH, Inc. United States Patent : 6,369,401
 - ✦ Three-Dimensional Wheel Profile Measurement for Fast Moving Trains
Developed and filed for Loram Maintenance of Way, Inc. United States Patent: 5,793,492
 - ✦ Continuous Measurement of Camber, Width and Thickness and Detection of Surface Flaws
During Continuous Transport of Thin Foils Using a Non-Contact Technique
Developed and filed for General Electric Medical System Group
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