

Innovations in K-20 STEM Education Conference: Building a STEM Community of Practice



Director
Communications
and Community Relations
AutoZone, Inc.

JENNY KOLTNOW

Building a STEM Community of Practice: Keynote Address

Jenny Turner Koltnow joined AutoZone in June 2013 as Director of Community Relations and Communications, Customer Satisfaction. She is responsible for the AutoZone's philanthropic initiatives, community engagement, media relations and corporate communications, and she supports government affairs.

Prior to joining AutoZone, Jenny was the Founding Executive Director of the Memphis Grizzlies Charitable Foundation, named "Sport Team of the Year" in 2012 by London-based Beyond Sport. During her tenure, Jenny pioneered the Grizzlies TEAM UP, a community-wide youth mentoring initiative, and founded of Staxtacular, the largest annual fundraiser for the Stax Music Academy.

A native of Wisconsin, Jenny completed her Bachelor's and Master's degrees at Vanderbilt University in Nashville, TN. She serves on Memphis Chamber's Chairman's Circle and leads the Pre-K Moon Mission and serves on the Boards of the JOBS PAC, the New Memphis Institute and Facing History and Ourselves.

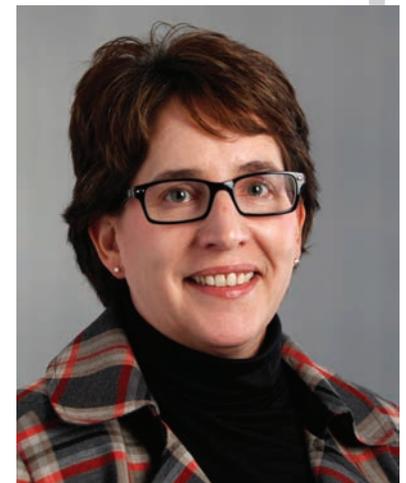
Jenny is an avid runner, having completed two marathons and dozens of half marathons. She's proud mom of two very active boys, and she and her family live in Germantown, TN.

SHARON ROZZI

Real World STEM: Industry Session I

Sharon Rozzi is Senior Operations Director at Medtronic in Memphis, TN. In this role she is responsible for Operational Excellence for twelve manufacturing sites in the Spine Orthopedics and Pain Therapies businesses. She has over twenty years of experience as a medical device industry leader in Operations, R&D and Program Management with Medtronic, Boston Scientific and 3M.

She is a mentor and advocate for STEM careers in her roles as SWE Memphis President and Sustainability Team Leader on the West Tennessee STEM Hub Steering Committee.



**Senior Operations
Director
Medtronic**



President
Cummins MidSouth

JENNY BUSH

Real World STEM: Industry Session I

Jenny Bush joined Cummins in 1997. Prior to her current role as President - Gulf Region, Cummins Sales and Service, she served as General Manager for the Commercial Marine Business where she grew the commercial marine business over 12% in 2012-2014.

Before that, she held a number of roles in the United Kingdom and the United States, including Oil & Gas Service Engineering, Europe, Middle East and Africa (EMEA) Distribution Business Technical Support Manager, Six Sigma Black Belt, General Manager EMEA Sales, Global Purchasing Director and also Interim Operations Director for Cummins Generator Technologies.

Jenny completed a technical apprenticeship with Shell Oil and is qualified in both mechanical engineering and business with degrees from the Wirral Metropolitan College and Leicester University, both situated in the UK. She is also a certified Black Belt and completed seven projects in 16 months with over \$15M of savings to Cummins.

Although extremely dedicated to her work, Jenny has clear priorities about spending time with her family. Jenny and her husband Derren, also a Cummins employee, have two children, Sam (13) and Katie (8). "They are my greatest achievement in life. Seeing them grow and being a part of helping them develop is incredibly inspiring to me."

Jenny is an avid soccer and rugby fan, and also self-proclaimed adrenalin junkie. Other physical activities she enjoys include scuba diving, sky diving, playing rugby, and tennis.

ALLISON POWERS

Real World STEM: Industry Session I

Allison Powers holds a BS in Mechanical Engineering from the Georgia Institute of Technology and an MS in Mechanical Engineering from Stanford University. She is currently a mechanical design engineer for thyssenkrupp Elevator located in Memphis, TN.

She has spent all of her career in mechanical product design and has worked on new development products from medical devices to elevator systems. Allison is a licensed professional engineer in the state of Tennessee.

In her free time, she enjoys serving on the board for the Dorothy Day House, staying involved her in church, and running. She and her husband are expecting their first child in November 2016.



**Mechanical Design
Engineer**
thyssenkrupp Elevator



Director
Operations Analysis
FedEx Corp

MATT KEYSER

Real World STEM: Industry Session I

Matthew “Matt” Keyser is the Managing Director of Operations Analysis at FedEx Corporation. Matt has a B.S. in Marketing from the University of Akron. He has been employed and had experience in the transportation industry for 28 years. Matt has also held roles with FedEx Ground in Operations Supervision, Corporate Training, Sales and Finance.

He transitioned to Roadway Express and worked in Operations Engineering, Network Planning, Real Estate and Facility Portfolio Management, before finally working in Mergers & Acquisitions.

After coming to FedEx in 2010, he has gladly and enthusiastically focused on helping others develop innovative solutions in collaboration with all FedEx Operating Companies.

MATT REED

Real World STEM: Industry Session I

Matt Reed graduated from Rockhurst University in Kansas City, Missouri in 2001 with a BS in Biology. Matt has had over 13 years of laboratory experience along with 5 years of laboratory and quality management, hiring dozens of employees both with and without STEM backgrounds.

Additionally, he has 10 years of experience in pharmaceutical chemistry, followed by the last 3 years in biochemistry, where he was starting up and running AB Vista’s US laboratory.

Matt manages 5 laboratory personnel in the US, and provides testing services for customers in Canada, the US, as well as Mexico.



Laboratory
Supervisor
ESC|AB Vista

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**Senior IT Manager
Finance, Cost, and
Profitability
International Paper**

HERB BENTON

Real-World STEM: Industry Session II – A Day in the Life of IT

Herb is Senior IT Manager, Finance and Cost within the Application Services organization at International Paper. He leads all enterprise IT-related activities for initiatives to enhance and sustain Finance, Tax, Treasury, Cash Management, Cost & Profitability, Consolidations and General Ledger processes globally.

He is also responsible for ensuring that the technologies supporting these processes are aligned with the company's IT strategy. Herb works with the Global Financial Services and the Cost and Reporting organizations to deliver Management, Reporting, Analytical and Profitability capabilities as well as projects from minor to major.

Herb serves on one IT wide initiative within International Paper: outreach to H.S. for STEM related careers. Prior to this role, Herb led the Application Services Deliver, Source and Fiber IT area as Sr. Manager, working with the Global Deliver organization for warehousing, export and freight costing and regional distribution centers.

He has also worked with the Global Sourcing organization for procurement, materials, repairs and operating supplies and virgin and recovered fiber. He has worked as a manager on various SAP implementations within Finance & Cost and the Supply Chain transformation project for the mill businesses.

Prior to working at International Paper, Herb performed a variety of roles in operations, IT development and project management during 10 years with Smith & Nephew.

GREG HARDY

Real-World STEM: Industry Session II – A Day in the Life of IT

Greg Hardy is currently an IT Business Analyst for International Paper within the eCommerce team. He has responsibility primarily for the eCommerce team's SAP Freight Cost support and works with internal transportation groups to resolve various logistics issues.

Greg joined International Paper in 2010 as an intern within the Global Supply Chain, where he was involved in a number of process improvement projects. His first full-time position with International Paper was with the Capital and Asset Management team. During his time in this role, he provided application support for multiple end users within the field. After two years, he transitioned into a Business Analyst role within the Container division where he helped to support over 150 box plant locations.

Greg is a graduate of The University of Memphis where he completed his B.B.A. in Management Information Systems in 2011 and M.B.A. in Business Management in 2013.



**IT Business Analyst
eCommerce
International Paper**



**Senior IT Manager
Manufacturing
International Paper**

DEBBIE SMITH

Real-World STEM: Industry Session II – A Day in the Life of IT

Debbie is Senior Manager in IT-Process Information Management for Global Manufacturing at International Paper. She leads all enterprise IT-related activities for initiatives to enhance Global Manufacturing, Environmental, Health, Safety and Sustainability processes. Debbie is also responsible for ensuring that the technology supporting these processes is aligned with the company's IT strategy.

Working directly with the Global Manufacturing organization, Debbie leads IT-related initiatives to reduce costs, improve people and process efficiency, and provide data and metrics to measure key performance indicators.

Debbie serves on two IT-wide initiatives within International Paper: outreach to H.S. for STEM related careers and innovation efforts. Prior to this role, Debbie has led the Deliver IT related activities as Senior Manager that worked directly with the Global Deliver organization related to warehousing, transportation, export and freight costing; and was also a manager working on various SAP implementations within Finance/Cost and the Supply Chain transformation project for the mill businesses.

The last 16 years of her 29 year career have been spent working in Information Technology. Debbie has also been a member of SIM since 2013 and participates in the STEM Community Outreach program and she serves as chair on the Marketing committee.



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