



WPI

MATERIALS SCIENCE & ENGINEERING



MTE SEMINAR SERIES

Wednesday November 16th 2016

12:00pm

Washburn Shops Room 229



Christie L. Jones

Market Development Manager
SPIROL International Corporation

Introduction to Coiled Spring Pins

Using Coiled Spring Pins as an alternative to bolts, rivets, dowels, slotted spring pins, welding, adhesives, and other joining methods can help businesses achieve a competitive advantage. This presentation will provide an overview of how you can improve the quality of assemblies, extend the life of products, and reduce manufacturing costs, through designing Coiled Spring Pins into assemblies. You will also learn why many engineers at leading companies are choosing Coiled Spring Pins as their go-to for fastening and joining applications.

Attend this presentation to learn about:

- Types of Coiled Spring Pins
- The benefits and limitations of Coiled Spring Pins
- Basic design principles for Coiled Spring Pins
- Coiled Spring Pin selection criteria, including installation considerations

Biography:

Christie Jones has been employed at SPIROL International Corporation since 1994. SPIROL is a global manufacturer of engineered components and installation equipment producing over 2 billion components a year and servicing over 15,000 customers worldwide. Over her 22 year tenure at SPIROL, Christie has worked as an Applications Engineer, Operations Manager, North American Sales Manager, and Market Development Manager. Christie's strong technical knowledge and broad background in fastening, joining and assembly make her an industry expert. Product design and enhancement, process development, product application, and Advanced Quality Planning have all been major aspects of her responsibilities. She has assisted countless companies in enhancing their competitiveness by reducing costs through fastener and component design. In addition to her current Marketing responsibilities, Christie also doubles as the chief trainer for the Sales Engineers and Customer Service teams at all of SPIROL's global locations. She presents at several technical seminars each year and has authored numerous articles on the importance of fastening and joining in the marketplace. Christie received her Bachelor of Science in Manufacturing Engineering from Worcester Polytechnic Institute (Worcester, MA) in 1994, and her Masters of Business Administration from the University of Rhode Island (Kingston, RI) in 2005

