



## 2012 SME Technical Community Network

[sme.org/tcn](http://sme.org/tcn)

Rapid Technologies & Additive Mfg Community	Product & Process Design and Mgmt Community	Plastics, Composites & Coatings Community	Machining & Material Removal Community	Forming & Fabricating Community	Industrial Laser Community	Automated Manufacturing & Assembly Community	Manufacturing Education & Research Community
Chair: David Leigh	Chair: William Estrem, PhD	Chair: Lou Dorworth	Chair: TBD	Chair: Brian Peshek	Chair: Geoff Shannon, PhD	Chair: Jim Curry	Chair: Marshall Gartenlaub, PhD, LSME
<b>T e c h n i c a l   G r o u p s</b>							
<ul style="list-style-type: none"> <li>• 3D Imaging</li> <li>• Direct Digital Mfg</li> <li>• Education &amp; Information Exchange</li> <li>• Medical Applications</li> <li>• NanoMfg.</li> </ul>	<ul style="list-style-type: none"> <li>• Lean Mfg. Enterprise</li> <li>• Human Side of Lean</li> <li>• Lean Maintenance Reliability</li> <li>• Lean to Green Sustainability</li> <li>• Manufacturing Leadership Institute</li> <li>• Product Lifecycle Mgmt.</li> </ul>	<ul style="list-style-type: none"> <li>• Composites Mfg.</li> <li>• Finishing Processes</li> <li>• Injection Molding</li> <li>• Plastics Tooling &amp; Mold Design</li> </ul>	<ul style="list-style-type: none"> <li>• Abrasive Cutting Processes</li> <li>• Cutting Tools &amp; Tooling</li> <li>• Deburring, Edge Finishing &amp; Surface Conditioning</li> <li>• Machining Alternative Materials</li> <li>• Machining Processes &amp; Systems</li> <li>• Metalworking Fluids</li> </ul>	<ul style="list-style-type: none"> <li>• Hydroforming</li> <li>• Lean Tool &amp; Die Making</li> <li>• Metalforming Simulation</li> <li>• Nontraditional Cutting Technologies</li> <li>• Stamping &amp; Dies</li> <li>• Welding Fabrication</li> </ul>	<ul style="list-style-type: none"> <li>• Laser Cutting</li> <li>• Laser Drilling</li> <li>• Laser Marking</li> <li>• Laser Surface Treatment</li> <li>• Laser Welding</li> </ul>	<ul style="list-style-type: none"> <li>• Computer &amp; Automated Systems</li> <li>• Electronics Mfg.</li> <li>• Identification Systems &amp; Part Traceability</li> <li>• Intelligent Sensors</li> <li>• Measurement Devices &amp; Systems</li> <li>• Robotics &amp; Flexible Machinery</li> <li>• Simulation</li> </ul>	<ul style="list-style-type: none"> <li>• Accreditation Committee</li> <li>• Bioengineering</li> <li>• Credentialing</li> <li>• Graduate Studies in Mfg.</li> <li>• Industry &amp; Continuing Education</li> <li>• Information Resources for Mfg. Education</li> <li>• North American Mfg. Research Institution (NAMRI/SME)</li> <li>• Undergraduate Mfg. Education</li> </ul>
Member Council: Garret Hendrix, PE	Member Council: Aimee Dobrzeński	Member Council: Bob Wolff, LSME	Member Council: Tim Bond, CMfgE	Member Council: Dave deJong	Member Council: Marie Laird	Member Council: Helen Greathouse	Member Council: Vincent Howell, CMfgE
SME Board of Director Liaison: Ed Halloran, LSME, CMfgE, PE TCN Leader Steering Committee: Chair Dick Lofland, FSME							
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