



## 6<sup>TH</sup> ANNUAL ASQ SPRING CONFERENCE AT SIUC

The 6<sup>TH</sup> ANNUAL ASQ SPRING CONFERENCE AT SIUC will be held **Thursday, April 24, 2008** on the **2<sup>nd</sup> floor** of the SIUC campus **Student Center, 1225 Lincoln Drive, Carbondale, IL**. **Check-in begins at 8:00 a.m., sessions start at 8:30 a.m.** Continental breakfast and lunch will be provided. Listed below is a brief overview of each **100-or-200-minute** sessions offered:

### Topics / Speakers:

- ***A Journey Towards Lean, Christine Kryswaty and John G. VanDeven, Industrial Engineers, The Boeing Company.***  
This section will focus on how The Boeing Co. implemented techniques from Lean Manufacturing and Six Sigma to improve and optimize different aircraft production lines.
- ***Applications of GD&T in Design and Manufacturing, Ahmed Navaid, Quality Manager, John Deere & Co.***  
This session will focus on the industrial applications of Geometric Dimensioning & Tolerancing (GD&T) at John Deere. Co.
- ***Approaches to Ergonomic Risk Mitigation in the Aircraft Industry, Ron Young and Tom Kick, Directors of the Ergonomics Center, The Boeing Company.***  
This session will focus on some of the methods used at The Boeing Co. to identify and mitigate ergonomic risks to workers during the production of high performance military airplanes. The session will have demonstrations. *(Interactive)*.
- ***Careers in Quality, Stephen Mundwiller, Chair Elect, ASQ St. Louis Chapter.***  
The speaker in this session will provide an outlook of different perspectives for the quality function and the future of the quality profession.
- ***Deployment of Process Improvement Methodologies, Francis Sperry, Six-Sigma Master Black Belt, Decatur Memorial Hospital.***  
This session will focus on the appropriate choice and deployment of process improvement methodologies: DMAIC, LEAN, and DFSS.
- ***Experience Lean Thinking, Chris Anderson, Managing Director, Bizmanualz Inc.***  
In this session you will experience how lean works, which will challenge the general thinking about systems and processes. Topics include The Beer Game to understand supply chains, learning Kanbans, experiencing process improvement, balancing competition, understanding barriers to communication, and seeing Kaizen in action. *(Interactive)*.
- ***Experimental Design, Brenda Bishop, Senior Area Technical Manager, Anheuser-Busch Company.***  
This session introduces basic concepts of experimental design and, through class simulations, demonstrates the power of this technique for cost reduction and optimization. *(Interactive)*.
- ***Framework for Assuring Quality in Technical & Vocational Education and Training, Debra Ferdinand, Team Member - National Commission, Trinidad and Tobago Government.***  
Process to adopt a qualification framework for assuring quality in technical and vocational education and training implemented in Trinidad and Tobago.
- ***Lean for the Quality Profession, Jim Akers, Customer Quality Engineer, Woodward Governor Company.***  
This seminar will focus on the Lean Enterprise principles that should be part of the quality professions' body of knowledge. *(Interactive)*.
- ***Mistake Proofing – Poka-Yoke Devices, Sam Hoskins, President, Mistake Proofing.Net.***  
This session will focus on the application of mistake-proofing devices (Poka-Yoke devices) in the healthcare industry.
- ***Road-map to Applying Six-Sigma, Jim Akers, Customer Quality Engineer, Woodward Governor Company.***  
This seminar will provide a road map to the implementation of improvement tools through the phases of DMAIC.
- ***Six Sigma Implemented on the Shop Floor, Tim Szymcek, President, Product Quality Control Solutions Company.***  
This session will focus on filling the gap between Six-Sigma and the shop floor, tools and training to empower all employees within a company.



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### Tentative Schedule of Conference Sessions

8:00am - 8:30am Registration (Located in the SIU student center Old Main Lounge)

8:30-10:10	Experimental Design	Experience Lean Thinking	Mistake Proofing – Poka Yoke Devices	Deployment of Process Improvement Methodologies
10:20-12:00	↓	↓	Six Sigma Implemented on the Shop Floor	A Journey Towards Lean
12:00-1:00	Lunch			
1:00-2:40	Approaches to Ergonomic Risk Mitigation in the Aircraft Industry	Experience Lean Thinking	Lean For the Quality Profession	Careers in Quality
2:50-4:30	Applications of GD&T in Design and Manufacturing	↓	Road-Map to Applying Six-Sigma	Framework for Assuring Quality in Technical & Vocational Education and Training

### Registration Form - 6<sup>TH</sup> ANNUAL ASQ SPRING CONFERENCE AT SIUC

<p><b><u>2 Ways to Register</u></b></p> <p>E-mail: Paul Staff jesterprs@hotmail.com</p> <p>or Mail to: Tomas Velasco Southern Illinois University 1230 Lincoln Drive Carbondale, IL. 62901-6603</p> <p><b>* Please make checks payable to SIUC (For: ASQ)</b></p>	<p>Name(s): _____</p> <p>Company: _____</p> <p>Email Address: _____</p> <p>Phone: _____</p> <p><b><u>Registration Rates</u></b> \$100 for Professionals, \$25 for students</p> <p>Number attending: _____ Total Amount: \$ _____</p> <p>Credit Card #: _____</p> <p>Expiration Date: _____ <input type="checkbox"/> MasterCard <input type="checkbox"/> Visa</p>
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