



**Society of Manufacturing Engineers  
Springfield Chapter 321**

**Tuesday, November 16th, 2004**

## **Quality Inspection and Measurement**

**Presented by Mr. Lew Rauch, D. Sc.**

**Lew Rauch provides a calibration laboratory service in the Springfield area. His calibration laboratory is accredited to perform a scope of practice for electrical and mechanical measurements. Mr. Rauch will present information on the history of calibration, origin and units of measurements and basic metrology. He will discuss the importance of traceability of standards and the uncertainty of measurements. Federal US standards, ISO and ASME compliance as well as Engineering Metrology application will be presented as well.**

*For a reservation contact Larry Greer @ (417) 829-5648 or  
[L\\_Greer@littoninterconnect.com](mailto:L_Greer@littoninterconnect.com).*

**Location:**

**Holiday Inn – North  
2720 N. Glenstone at I-44  
I-44 Exit 80 South (1000 ft.)**

**Time:**

**5:15 PM - Executive Committee Meeting  
6:30 PM - Dinner (\$10)  
7:30 PM - Presentation  
9:00 PM - Adjournment**

SME is committed to providing reasonable accommodations to persons with disabilities who require such accommodations in order to fully participate in SME sponsored events.

Please contact Larry Greer at 829-5648 by the 15th of the month should you require such accommodations.