
American Society for Quality

Section 501

North Central Pennsylvania

NEWSLETTER

February 2005

February 2005 Meeting



DATE: February 16, 2005

TIME: Dinner - 6:00 p.m., Program - 7:00 p.m.

Menu: ½ Chicken or 1/3 Rack of Ribs & ½ Chicken. All include the following sides: baked beans, coleslaw and potato salad.

Vegetarian meal available upon request (contact Tina Byers).

COST: \$9.50 per person

PROGRAM: Design of Experiments, Ed Cook from Avail Biomedical; State College/Bellefonte. Program held at **Calyx Metrology Laboratory, Inc.**; 200 Innovation Park Ste. 235; State College, PA.

RESERVATIONS: Contact Tina Byers (570) 321-3859, or Tina.Byers@westpharma.com with your name and meal choice by 12 Noon on Friday, February 11th. Late reservations cannot be accepted.

NOTE: Please make all reservations through ASQ. If a reservation is made and you do not attend, you will be expected to pay for your meal. We cannot cancel meals the day of the meeting. Remember, dinner is optional. You may, if you wish, attend the program only, at no charge.

2005-2006 OFFICERS & COMMITTEE CHAIRS

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Program Highlights

Introduction to the concept of experimentation, the application and uses, vocabulary and understanding some key interpretation indicators (ANOVA tables, p-values, R-Square values). What is Experimental Design? Common Terminology, Common Types of DOE, Typical Design Templates, Statistics Used to Interpret DOE, Why Do We Use DOE?, Process Development DOE, DOE for Process Optimization, Using DOE for Problem, Industrial Applications of DOE, Some Further Resources...

Directions to: Calyx Metrology Laboratory, Inc.; 200 Innovation Park Ste. 235; State College, PA 16803 **Telephone: (814) 234-6906**

From Lewisburg

- From US 15 N/N Derr Drive N. continue to follow US-15 North.
- Merge onto I-80 W toward Bellefonte
- Take US-220 S/PA-26 S exit- Exit 161
- travel on Rt. 80 towards State College,
- take Exit 161 to State College
- take Innovation Park/Penn State exit
- follow to first entrance at the Penn Stater Hotel (will see 3 flag poles)
- turn left into Technology Center parking lot
- park in lot and enter through the Chamber of Business and Industry Centre County (CBICC) doors

From Williamsport

- From US-15 N Via Bella Street, Merge onto US-220 S.
- Turn Left onto US-220S/Frank D Oreilly Hwy.
- Take the PA-477 ramp.
- Turn Right onto PA-477
- Turn Left onto PA-64/Nittany Valley Drive
- Merge onto I-80 W/US-220 S.
- Take the US-220 S/PA-26 exit- EXIT 161 toward State College

From State College

- Follow Park Avenue past U.S. 322 interchange
- Take Exit 'A'
- Follow ramp toward Penn Stater hotel, the Technology Center is the first building on the right.

Future Meeting Topics

- Mar. 9, 2005 – AS 9100 Presentation, Grant O’Brien, SGS Systems & Services; Temperance House, Lewisburg
- Apr. 13, 2005 – Terrence Murphy - First Quality Products ; State College/Bellefonte area
- May 11, 2005 – Plant Tour, Wirerope Works; Williamsport

Congratulations to Darryl Eslinger for passing the ASQ- CQA certification exam this past December!!

Election of Officers: Officers for up-coming 2005-2006 are:

Chair: Dan Crust, Vice Chair: Matt Marshall, Secretary: Bill Herald, Treasurer: Brad Ishler

(It is the policy of our section to publish job postings directly from firms, but not from recruiters)

Job Opportunity:

Quality Assurance Technician

PMF Industries, Inc., a 40-year old contract job shop specializing in stainless steel and heat resistant alloy fabrications for use in aerospace, medical, pharmaceutical, food processing and the military, is seeking a highly motivated individual to oversee and coordinate functions of Quality Control and Non-Destructive Examination. The successful candidate must have prior experience with writing, maintaining and reviewing procedures and specifications and verifying compliance to MIL-I-45208, ASME Code Section VIII and ISO 9000. Other responsibilities include performing daily Quality Control functions, developing audit plans and checklists, assisting in the overseeing of inspection operations in all departments and providing support to

department managers to improve quality procedures. Qualified Individual must possess a minimum Level II certification in FPI, be able to read blueprints, work independently with minimal supervision, possess excellent verbal and written communication skills and have previous in-process inspection experience. An Associates Degree in Quality or Technical discipline or technical schooling with a minimum of five years experience is required. Employee owned company offering clean work environment, excellent benefits and competitive wages, EOE M/F/D/V. Interested candidates send resume to: PMF Industries, Inc., Attn: Human Resources, PO Box 3186, Williamsport, PA 17701.

