

Location: Delmonico's Restaurant (formally Murano's), New York, New York

Attendance: See Attached List

Meeting Called to Order: 6:00 pm

Item	Discussion	Decisions/Actions
1.	Minutes of Last Meeting	A motion for last month's Minutes (10/9/2012) to be accepted was made by Russ Ferretti and seconded by Bill Martin.
2.	Introduction of attendees	
3.	Examining/Recertification	Bill Martin reported that 3 people recertified this month.
4.	Bergen County Community College Update	<p>Judy Fitzpatrick reported that 12 QA programs are running at Bergen CCC. They include Six Sigma Green Belt, Six Sigma Black Belt and CQE courses.</p> <p>Talked about using community college as a gateway to 4 year degree.</p> <p>NSF wants more training in STEM (Science - Technology - Engineering - Mathematics).</p> <p>Talked about STEM day. Asked if any of the members has something interactive to present. Asked for ASQ to be a sponsor. A summary of the STEM program is attached.</p>
5.	Program/Education Activities	Russ Ferretti reported that the Program/Education Committee was developing the remaining programs for the upcoming year. Presently programs are set through January. The committee is finalizing the schedule through June. Russ asked for volunteers for the committee.
6.	Jobs Placement	Two or three jobs have been recently posted. Stephan explained how to go to the website and find the jobs. A total of five jobs are on the website.

Adjournment: A motioned to adjourn was made by Russ Ferretti and seconded by Steve Jones.
 Meeting adjourned at 7:15 pm.

Presentation: Graduate Programs in Quality Management/Quality Assurance was presented by Stefan Makuch.

Meeting Sign-In-Sheets



Date: 11/13/2012 Start Time: 6:00 pm End Time: 7:15 pm
Location: Delmonico's Kitchen
Murano Ristorante, NY, NY
Subject: Section Meeting and Presentation Chairperson: Austin Lin

LAST NAME (Print)	FIRST NAME (Print)	Initials	E-mail Address
FITZPATRICK	JUDITH	JF	jfitzpatrick@bergen.edu
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LAST NAME (Print)	FIRST NAME (Print)	Initials	E-mail Address
FERRETTI	Russell	A.	RUSSEFERRETT@optonline.net
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Presentation

Masters in Quality Management

What is available

Comparison

	Residency/Online
National Graduate	Resident/Online nearby military base few classes online
San Jose University	Resident
Penn State	Resident
Florida Institute of Technology	Online/Resident
Cal State, Dominguez Hills	Online
Southern Polytechnic	Online
Eastern Michigan	Online

National Graduate School of QM

Required Courses (9 courses, 3 projects)	Credits
Best Practices for Master's Education	3
Systems Approach to Strategic Planning	3
Performance Based Management	3
Master's Business Project I	3
Master's Business Development I	3
Conversations and Insights with Leaders	3
Benchmarking	3
Master's Business Project II	3
Supply Chain Management	3
Financial Systems and Lean Accounting	3
Learning to See; Improving Throughput	3
Master's Business Project III	3
Total Credits	36

San Jose State University

Required Courses (8 courses)	Credits
Research Methods for Engineering and Technology	3
Six-Sigma and Continuous Improvement Systems Management	3
Systems Reliability and Maintainability	3
Advanced Statistical Process Control	3
Design and Analysis of Experiments	3
Quality Systems Management: ISO 9000 and 14000	3
Measurement Systems and Analysis	3
Design Assurance in Product Development	3
Reliability, Availability and Maintainability	3
Electives (1 course)	3
Graduate Project or Master Thesis	3
Total Credits	33

Penn State University

Quality Manufacturing Management

Required Courses (11 courses)	Credits
Introduction to Business Concepts for Manufacturing	3
Introduction to Engineering Design Principles	3
Quality Management	3
Design of Experiments	3
Applied Statistical Process Control and Experimental Design	3
Manufacturing Systems Planning and Control I	3
Manufacturing Systems Planning and Control II	3
Design Practice for Manufacturing I	3
Design Practice for Manufacturing II	3
Manufacturing Processes and Materials	3
Manufacturing and Supply Chain Strategy	3
Communication and Leadership Skills for Manufacturing Managers	3
Field Experience in Manufacturing	2
Total Credits	32

Florida Institute of Technology

Required Courses (9 courses)	Credits
Quality Engineering	3
Project Engineering	3
Production and Operation Management	3
Cost and Economic Analysis	3
Supply Chain Management	3
Project and Program Risk Management	3
Practicum in Quality Management	3
Productivity Measurement and Improvement	3
Reliability, Availability and Maintainability	3
Electives (2 courses)	6
Systems Engineering Principles	
Manufacturing Environment	
Systems and Logistics Support Management	
Procurement and Contract Management	
Decision Analysis	
Total Credits	33

California State University, Dominguez Hills

Required Courses (9 courses) Manufacturing /*Service and Healthcare	Credits
Advanced Probability and Statistics	3
Quality Function Management and TQM	3
Reliability	3
Statistical Quality Control and Sampling	3
Advanced Experimental Design	3
Human Factors in Quality Assurance	3
Measurement and Testing Techniques	3
Quality Project Management and Productivity	3
Directed Research	3
Electives (1 course)	3
Graduate Project	3
Total Credits	33

Southern Polytechnic State University

Required Courses (8 courses)	Credits
Total Quality	3
Statistics for Quality Assurance	3
Statistical Process Control	3
Linear Regression Analysis	3
Quality Systems Design	3
Graduate Seminar	3
Project Management	3
Electives (5 course)	15
Total Credits	36

Eastern Michigan University

Required Courses (5 courses)	Credits
Total Quality Management	3
Tools for Continuous Improvement	3
Design of Experiments	3
Quality Planning	3
Cost of Quality	3
Electives (7 courses)	
Advanced Statistical Process Control	3
Geometric and Surface Texture Tolerancing	3
Reliability, Maintainability and Product Safety	3
Quality Auditing	3
Human Aspects of Continuous Improvement	3
Measuring Customer Satisfaction	3
Lean Service Quality	3
Advanced Design of Experiments	3
Multivariate Data Analysis	3
Technical Six Sigma	3
Total Credits	36

Comparison

	Residency/Online		Credits	Degree Cost
National Graduate	Resident/Online nearby military base few classes online	Falmouth, MA	36 - 1 years	\$25,000 \$16,000 government
San Jose University	Resident	San Jose, CA	33 - 2.5 years	\$30,000
Penn State	Resident	University Park, PA	32 – 2.5 years	\$45,000
Florida Institute of Technology	Online/Resident	Orlando, FL	33 – 2 years	\$26,000
Cal State, Dominguez Hills	Online	Carson, CA	33 – 2 years	\$11,500
Southern Polytechnic	Online	Marietta, GA	36 - 2 years	\$30,000
Eastern Michigan	Online	Ann Arbor, MI	36 - 2 years	\$36,000

- Title: Graduate Programs in Quality Management
- If your interests are to advance your education, this presentation offers insight into the available Graduate Programs in Quality Management/Quality Assurance. Discussed will be the differences between the programs. This presentation is limited to only MS programs in the US. Will not include certification programs, or those programs with an emphasis on Quality.

BIO

- **About the Presenter**
- Stefan Makuch is a Quality Manager at Siemens Rail Automation in NYC for the past 7 years. He is a Senior Member of ASQ and a Certified Quality Engineer and Quality Auditor. Before joining Siemens, Stefan has held various quality management roles in the telecom industry and chemical industry. Stefan has earned a MS in Quality Management from Loyola University in New Orleans and a MS in Pharmaceutical Sciences from Long Island University, with an undergraduate degree in Biology from Worcester Polytechnic University.

STEM Day Summary

Bergen Community College invites you to join us in initiating a Bergen County TEEN STEM Day to celebrate High School students with an interest in the Sciences. The day will consist of many hands on workshops, activities presented by industry and perhaps a Science Fair. Like the very successful Bergen County TEEN ARTS Day which attracted 4,500 Bergen County High School students, TEEN STEM Day will be planned by the participating High Schools who will serve on an advisory board that sets the agenda. We wish to start this year's TEEN STEM Day with 500 to 1,000 students. BCC will be responsible for providing the college facilities as well as managing and funding the activities of the day. TEEN STEEM Day will be an all-day event held on Friday, January 18th, 2013 in Bergen Community College, Paramus campus.

Below is a list of some of the workshops that can be presented on TEEN STEM Day:

Experience a Wind Tunnel	Operate a plane
Fly a helicopter	Mercedes Benz presents the "smart car"
Programing robots	NJ Metropolitan Transport presents new trains
Analyze coffee with HPLC	Glow in the Dark
Analyze DNA	Who smokes? With an Elisa Diagnostic Kit
Analyze the Trajectory of a Ball	Create the Earths Timeline
Make Biofuel	Analyze the Valdez Disaster
Analyze the Valdez Disaster	Astronomy lab
Composting	Examination of artificial knees

If interested and wish to part take in helping us reach our goal for TEEN STEM Day please contact Dr. Judith Fitzpatrick at 201 493 7521 or jfitzpatrick@bergen.edu