



Saginaw Valley Quality Source

Saginaw Valley Section 1004 Newsletter

Volume 1

January 2001

Dinner Meeting Notice

Date: Wednesday, January 10, 2001

Location: **SAGINAW CLUB**
219 N. Washington Ave.
Saginaw, MI 48601
Phone: 517-754-8404

Agenda:	6:00 PM Social Time
	6:30 PM Business Meeting
	7:00 PM Dinner
	7:45 PM Speaker

Dinner will be: Bib Lettuce Salad with choice of dressing and choice of:
Roast Duck Montmorency; Rainbow Trout, or Veal Piccata.

Dinner includes: Green Beans with Mushrooms and Onions and Honey Dijon Roasted Red Potatoes

Dessert: Carmel Custard with Fruit

Cost is \$17.00 for members w/reservations and \$19.00 for members and non-members at the door.

Dinner RSVP and selection need to be called in by **Monday, January 8th, 2001**. Call Barb Amberg at 517 757 4645.

Topic - Six Sigma (continued)

Six Sigma is a new framework for a continual improvement discipline resulting in tens of billions of additional profit dollars for many of our fortune 500 companies across the country. The practice is embraced by such notables as General Electric, Honeywell, Allied-Signal, Motorola, and Dow Chemical to name a few. It differs from historical TQM or "zero defect" strategies by it's Organization, financially oriented principles and measures, executive sponsorship, and the personal computer which has simplified and automated many of the complex statistical computations that very few used to master. Instead of being applied exclusively to manufacturing operations as efforts were a few years ago, it is focused on customer perceived, value added activities across the broad spectrum of commercial enterprise activities.

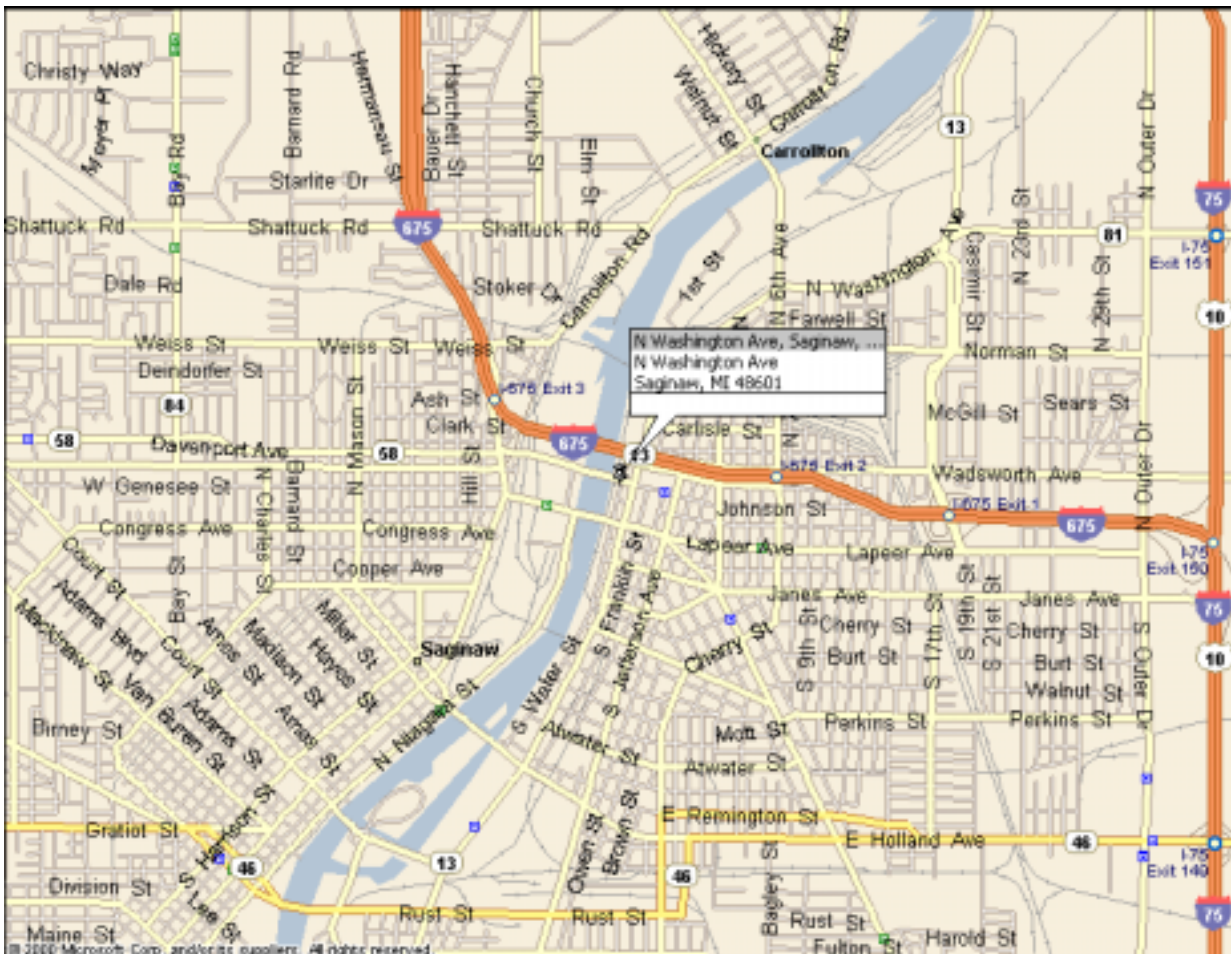
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About the Speakers

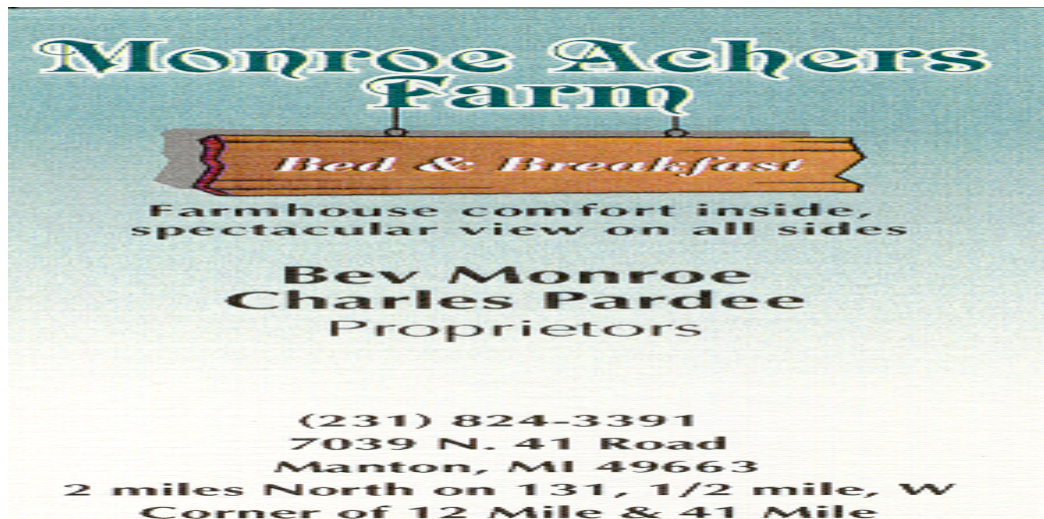
Ray Phillips is a Consultant - Statistical Methods for Dow Corning Corp. He is responsible for promoting statistical thinking throughout the company. Ray joined DCC in 1969 in Corp. Facilities Engineering. He moved to Elizabethtown, Ky. in 1972 as a manufacturing engineer in the polymer manufacturing unit and returned to Midland in 1974. He was involved with various roles in Process Engineering, Elastomers business, and Midland plant operations. In 1984, Ray attended a 5 day SPC class and has been involved with the incorporation of statistical methods since. Ray has a B.S.Ch.E. degree and has done graduate work in Chemical Engineering, Engineering management, and is currently an apprentice statistician.

Jamie McGee is a graduate of Central Michigan University with a BS in Secondary Education, and is a graduate student at Eastern Michigan University in the Masters In Quality program. He has been employed at Dow Corning Corporation, Midland Michigan, for 24 years, where he held a variety of positions over 15 years in Research and Development, with multiple patents and publications in fields including solar energy materials, personal care, woven and non-woven textiles, pulp and paper, antifoams, and biocides. For the last 9 years, he has been in Manufacturing, with an emphasis on Quality and Supply. Currently, he is a Senior Quality Specialist, the Quality Engineering Group Leader for the Midland Plant, and the site management representative for ISO 9002, where he has been very active in the design, development, and deployment of automated statistical process control tools and methods.

His professional activities and certifications include American Society for Quality (ASQ) Certified Quality Engineer, Certified Quality Auditor, and Certified Quality Manager, and is Chairman, past Vice Chair, and past Secretary of ASQ Section 1004, past member of the American Association of Textile Chemists and Colorists Subcommittee RA31 on antimicrobials, and past Associate Co-referee to the Association of Official Analytical Chemists on methods development. He has been guest lecturer on statistics for Central Michigan University in a variety of graduate and undergraduate classes, and teaches refresher courses for ASQ.



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EASTERN MICHIGAN UNIVERSITY

MS Degree in Continuous Improvement (Quality) Methods

Join other professionals in post-graduate study culminating in an MS degree with a major in Quality. The program is currently offered in Ypsilanti, Livonia, and Flint. It has also been offered at other public sites in Michigan and at dedicated corporate locations. Please call for further information if a corporate site better suit your needs.

Our students are typically mid-career individuals with quality-related responsibilities in areas such as manufacturing, social services, education, construction, food services, finance, government, healthcare and printing. The curriculum consists of 30 semester hours and includes: Value Analysis, Cost of Quality, Human Factors in Continuous Improvement, Lean Practices, Customer Satisfaction, Quality Systems: Practice & Theory (TQM), Quality Planning, Operational Auditing, Statistical Process Control (SPC), Design of Experiments, Geometric Dimensioning & Tolerancing, Reliability, Research Methods, and a capstone research project or thesis. The program can be tailored to meet the diverse needs of any organization seeking to improve. Those applying to the program must have a baccalaureate degree with an overall grade point average of 2.5. Note that individual courses may be taken prior to admission to the graduate degree program.

For further information, call the Department of Industrial Technology at: 734-487-2040, or send e-mail to Bob Chapman at: chaphook@aol.com.

Advertising space available in this newsletter

Circulation 500 +

1/8 page	\$35.00 month
1/4 page	\$75.00 month
1/2 page	\$140.00 month
Full page	\$200.00 month

For more information about space contact Troy Rohn 517-757-3195.

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The following is a listing of the Executive Committee members for the 2000-2001 fiscal year. If you have any questions, please feel free to contact any committee member

Section 1004 Executive Committee 2000-2001

Jamie McGee	Section Chair	(517) 496-5332	Karl Eckerle	Recertification	(517) 757-3485
Barb Amberg	Vice Chair	(517) 757-4645	Christine Eckerle	Section Management	(517) 686-9442
Mike Amberg	Treasurer	(248) 340-4411	Greg Rovoll	Publicity	(517) 757-3095
Jim Galm	Education	(517) 757-5691	Jim Barnes	Past Chair	(517) 757-7111
Shelley Bennett	Secretary	(517) 496-8202	Ken Zimmer	Student Sections	(517) 757-6102
Geoffrey Withnell	Membership	(810) 750-7600	Bill Menzl	On-line Chair	(517) 496-5804
Jerry Peterson	Programs	(517) 823-8070	Michele Withnell	Health Care	(517) 893-4504

A word from the On-line Chair:

Remember, the Saginaw Valley Section of the American Society for Quality (1004) web can be viewed at <http://asq1004.homestead.com> **William Menzl** ASQ CQE, CQA Webmaster, ASQ Section 1004

Certified Quality Engineer Refresher Course Offered

The Saginaw Valley Section is again offering refresher courses to prepare for certification exams. A CQE Course is being offered. The CQE course will be held at Saginaw Valley State University in Curtis Hall. To register for the refresher, please contact Karl Eckerle at the number below. Checks should be payable to the Saginaw Valley Section. Payment or voucher is due on the first day of class.

CERTIFICATION	COURSE	COURSE	START	Day	LOCATION	FEE *
	STARTS	END	TIME			(INCLUDES text)
Certified Quality Engineer	Feb	May	4:30pm	Mon	SVSU	\$395 Nonmember \$345 Member*

To apply to take an exam, contact ASQ at 1- 800-248-1946. Exam application deadlines and test dates are listed above. Each Student is responsible for his or her own application to ASQ.

Please contact the following if you have any specific questions:

<u>Certification</u>	<u>Contact</u>	<u>Phone#</u>
CQE	Karl Eckerle	517-757-3485

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Saginaw Valley Section 00-01 Meeting Schedule

- September 13th** *Brewmaster*
Bret Moody-Brewmaster
Hereford & Hops-Bay City
Host: Board Members
- October 11th** *ASTM Standard Guide & Process for Phase I and II Environmental Site Assessment*
Jay VanHouten
Saginaw Valley State University
Host: Jerry Peterson
- November 8th** *Gun Smithing*
Tom Wright- Williams Gun sight Company
Broad Street North – Pierson Street, Flushing
Host: Mike Amberg
- December 13th** *6 Sigma*
Ray Phillips, Jamie McGee
Saginaw Club (Saginaw)
Host: Jim Barnes
- January 10th, 2001** *6 Sigma*
Ray Phillips, Jamie McGee
Saginaw Club (Saginaw)
Host: Shelly Bennett
- February 14th** *Health Care*
Jim Hindelang – Regional/Divisional Director of Health Care
Zehnders Garden Room – (Frankenmuth)
Host: Greg Rovoll
- March 14th** *TBD*
TBD
TBD
Host: Karl Eckerle
- April 11th** *TBD*
TBD
TBD
Host: Mike Kasperski
- May 9th** *Dick Kreuger(Retired SVSU)*
TBD
Host: Barb Amberg