

AMERICAN INSTITUTE OF CHEMICAL ENGINEERS ....Serving Chemical Engineers Who Serve the World

# Mid-Michigan Section Newsletter

Editor: Eric Stangland (voice mail: 989-636-0517, fax: 989-638-9350, e-mail: eestangland@dow.com)

Title:	AIChE Mid-Michigan Section Newsletter			
Issue date:	September 9, 2002			
Statement of frequency:	Published irregularly			
Address:	American Institute of Chemical Engineers			
	Mid-Michigan Section			
	P.O. Box 2496			
	Midland, MI 48641-2496			
Issue no.:	Volume 8, Issue 1			
Website:	http://www.egr.msu.edu/aichemm/ OR http://www.mmaiche.org			

# Words from the Chair...

Greetings, readers. Welcome to the first Mid-Michigan Section newsletter for the 2002-2003 program year. This is one activity of several that starts another cycle of our section's doings. Watch for publicity announcing the details of our traditional kick-off meeting. This year it'll be held on September 25 at Oscar's in Midland, 5:30-8:00 p.m.

I invite all of you to become involved in AIChE. In the years that I've volunteered I've met new people, learned new skills, and had chances to plan, organize, be creative, and make decisions in ways that don't always present themselves in my regular job. The people I've met while serving AIChE have by and large been top-notch folks, and it's been fun working with them.

Please consider getting involved, no matter whether you're a formerly active member who's drifted away or someone who hasn't worked with us yet. We have a broad agenda of worthwhile activities and efforts in which you can participate. Your involvement can be small or large, but we'll welcome it all. Give it a try.

Please read on and enjoy the rest of the newsletter, and always feel free to contact any of our section officers. I hope to see you at the kick-off meeting and throughout the year.

Mike Durisin, Chairperson AIChE Mid-Michigan Section



# American Institute of Chemical Engineers Mid-Michigan Chapter cordially invites you to our annual kick-off program on Wednesday, September 25<sup>th</sup>, 2002

Come join our annual kick-off meeting at Oscar's Restaurant and Entertainment to learn about what the Mid-Michigan Chapter of AIChE has planned for the 2002-2003 program year. This event is a great way to get involved in the many diverse programs the organization sponsors each year. Drinks and hors d'oeuvres will be provided.

Date:	Wednesday, September 25 <sup>th</sup> , 2002
Time:	5:30-8:00 pm - Gathering/Social
Location:	Oscar's Restaurant 140 East Main Street Midland, Michigan 48640 Oscar's is located between Ashman Street and Rodd Street, downtown Midland.
Cost:	Free
Questions:	Direct any questions to Michael Molnar E-mail: michael.molnar@hscpoly.com Phone: (989) 642-5201 ext. 2218

### Mid-Michigan Section Recognizes Its Own at June 2002 Banquet

On June 7, the Mid-Michigan Section celebrated a special event, its **Fiftieth Anniversary** as an organized section, and recognized our volunteers at the Gladco Sky Room. By locating this year's awards banquet at MBS airport, our section was able to accommodate **Representative Dave Camp** as the keynote speaker. Rep. Camp gave us extemporaneous and poignant remarks on topics fresh in the minds of us all: energy, the economy, homeland defense, September 11, and government.

Steve Weier presented our sixth consecutive Mid-Michigan AIChE Chemical Engineering College Scholarship. This \$500 award given to a local student pursuing a chemical engineering education is renewable for up to four years. This year's recipient was Casey Schmidt from Pinconning Area High School. Casey will be attending Michigan Tech University starting in the fall of 2002. Steve wishes to thank the members of the selection committee, Erin Lacher, Dave Tascarella, Josh Lien, and Victor Atiemo-Obeng.

Each year, our chapter offers three scholarships to local ninth through eleventh-grade students who wish to attend the Michigan Technological University (MTU) Summer Youth Program Career Exploration (SYP). The SYP, which MTU has offered since 1973, gives students a chance to attend weeklong career explorations in fields ranging from society & culture to math, engineering, and science. The Mid-Michigan Section provides these scholarships with the hope of encouraging more students to consider professional careers in math, engineering, and science. The three winners of this year's SYP scholarships were Kelly Quinn, Jeffrey Byrne, both juniors at Bangor John Glenn High School, and Robb Mrozinski, a sophomore at Pinconning Area High School. Kelly and Jeff will be attending the General Engineering exploration, and Robb will be attending the Chemistry-Special Topics exploration. The scholarship includes room, board, and tuition at the SYP and a \$100 travel allotment to make the trek to Houghton, Michigan. The total cost to our chapter for this scholarship is \$1750.

For more information on MTU's youth programs, visit its web site at http://youthprograms.mtu.edu. To view our scholarship applications, visit our chapter web site at http://www.mmaiche.org later this year.

To round out the evening, The Mid-Michigan Section presented awards to those who volunteered on the executive committee and for our service events. In addition, three special annual awards were announced.

Mike Durisin presented the **Chemical Engineer of the Year Award** for 2001-2002 to **Kip Mercure**. Dr. Mercure earned a B.S. degree in chemistry from the University of Michigan in 1972, joining Chrysler upon graduation and working in the area of catalytic converters. After contributions to Chrysler and then a stint traveling, he returned to school obtaining his Ph.D. in chemical engineering from Virginia Polytechnic Institute and State University working under Prof. Peter Rony. It was at this time that he became skilled in digital and analog design. He joined Dow Chemical in December 1984, working with the Engineering Research Laboratory in Central Research. During his time in this laboratory the CAMILE Products business (<u>Control And Monitoring Interface for Laboratory Experiments</u>), a hardware and software system for laboratory and pilot plant automation, was developed. Dr. Mercure has held many positions with-in Dow, including his current role in the New Products and Math Modeling part of the Materials Sciences and Information Research Laboratory. He joined AIChE in 1991, and he joined the Mid-Michigan section in 1997.

Mike Molnar introduced **Erik Ohare** as the Mid-Michigan Section **Young Chemical Engineer of the Year.** Erik graduated with a B.S. ChE from the University of Missouri-Rolla in 1992. Following graduation, he joined Hemlock Semiconductor Corporation, where he worked in many aspects associated with the production of semiconductor grade silicon. At this time his responsibilities included a four-year stint in HSC process engineering, the start-up coordinator for silicon production process during HSC's PHARO III expansion, and the team leader of HSC's newest silicon production building. In 1999, our winner transferred from HSC to its parent organization, Dow Corning, where he has worked in the electronic chemicals business, and in particular, the Semiconductor Fabrication Materials market. There he has served as manufacturing team leader for H-Resin, a process engineering group leader for the development of new high purity resins, and most recently, a commercialization project leader specializing in materials for Flat Panel Displays and integrated circuits. As a member of our section, he has served many years as a member of our MTU Youth Scholarship committee and more recently, as the head of that committee.

Last, but certainly not least, Tim Huber presented the Mid-Michigan Section 2002 Service to Society Award to recipient Victor Atiemo-Obeng. The Service to Society Award is given to recognize continued achievement within the chemical engineering profession coupled with a lasting contribution of service to the community inside and outside of chemical engineering. Victor earned his B.S. ChE from the Catholic University of America, Washington DC and his Ph.D. in chemical engineering from the University of Wisconsin-Madison. Victor joined Dow Chemical where his long list of experiences includes a recent promotion to the Scientist level. This promotion is in recognition of Victor's technical expertise as a consultant, leveraging mixing technology across many of Dow's businesses and project activities. He also leads the MET I (Most Effective Technology) efforts for the Fluid Mechanics and Mixing Discipline to standardize and enhance Dow's mixing technology while applying best practices globally. Victor's external activities include Dow representation in the North American Mixing Forum (NAMF) and the High Shear Dispersion Research Consortium at the University of Maryland. Victor's involvement with the Mid-Michigan Section has also been quite lengthy, serving as the section Chair Elect, Chair and Past Chair over the last ten years. He was recognized as the Chemical Engineer of the Year in 1995 and is currently serving as the Section's Dow Director.

# Mid-Michigan Section Honors Fifty-Year AIChE Members

As a part of our June banquet, the Mid-Michigan Section recognized some very special guests. Since our section celebrated fifty years of existence during 2001-2002, all current fifty-year AIChE members in the area were invited to attend and be honored for their service to both our and the national organization. We were delighted by the presence of several honorees. For the guests who could attend, our section was able to obtain biographical information to share with our audience.

#### Garald Allen

Garald Allen joined Dow Chemical in 1942, following the completion of his B. S. Chemistry degree at Albion College and an M.S. ChE at the University of Iowa. His first assignment at Dow was that of startup engineer at Dow's newly constructed Ludington, MI facility. In 1944, he returned to Midland where he worked in several of Dow's Michigan Division businesses. These included CalMag, which had jurisdiction over various brine-based products (calcium chloride, Epsom salts) and later styrene production. He also worked in Technical Service. Prior to his retirement in 1974, Garald worked in the Dow's Government Affairs Division, being responsible for arranging research contracts between Dow Chemical and various branches of the United States Military.

Garald joined AIChE in 1945. This year marks his **fifty-seventh year of membership** in the American Institute of Chemical Engineers.

#### Vern Fauver

Vern Fauver enjoyed a long career at The Dow Chemical Company, spanning forty-two years (1954-1996). His contributions are numerous, particularly in the domain of air quality control and regulatory compliance. Since his retirement in 1996, he has worked as an independent consultant.

Vern's contributions to AIChE are well noted, particularly our local Section where he has held numerous roles. He served as Chair in 1979 and started our bi-annual Process Equipment and Instrumentation Exposition (Expo) in 1982. Expo is to this day our Section's most important fund-raising event, allowing us to fund our service activities. Vern has been a recipient of the Mid-Michigan Local Section Service to Society Award and in 1994 he was awarded Chemical Engineer of the Year.

Vern Fauver joined AIChE in 1952. This year marks his fiftieth-anniversary of AIChE membership.

#### Eldon Graham

Following the completion of his B.S. ChE from Purdue University, Eldon Graham worked for many years at The Dow Chemical Company. He worked initially as a chemical engineer in the Physical Research Laboratory where he performed research on thermal properties of materials, foamed plastics and rubber-reinforced plastics. After working as a group and later division leader, he joined the staff of the Corporate Director of Research and Development, where he worked on pilot plant administration. Later, he served as Director of Research and Development for Central Research Laboratories.

In 1963, he was appointed by Dow to serve on a committee for the formation of an area college, Saginaw Valley College, which today is Saginaw Valley State University.

In 1970, Eldon left Dow Chemical to start Saginaw Valley State University's College of Science, Engineering, and Technology. He worked to build an engineering program from its initial stages of a "thought" to an ABET-accredited engineering school. Since that time he has served the university in many fashions, including professor, Director of Engineering and Technology, and Assistant Dean of the College of Science, Engineering, and Technology. He currently has retired from administrative duties to teach computer-aided engineering.

Eldon Graham joined AIChE in 1952. This year marks his fiftieth-anniversary of AIChE membership.

#### Winfred Zacharias

Winfred Zacharias, better known to his peers as Win, worked for The Dow Chemical Company for 34 years after receiving a B. S. ChE from the University of Nebraska and a M. S. from the University of Michigan. At Dow, Win's career expanded from chemical engineering to positions involving finance, where he worked as Assistant Treasurer for cash flow management, partnership financing and auto leasing, and Director of Global Insurance operations.

Following his career at Dow Chemical, Win decided to broaden his experience by launching new enterprises. After founding two reinsurance companies and a private resort, he was one of six individuals to form Omni Tech International, LTD, a consulting firm that provides technical, commercial and organization development for chemical and manufacturing industries. Just this past year, Winfred retired from the board at Omni Tech after 16 years.

Winfred Zacharias joined AIChE in 1952. This year marks his fiftieth anniversary of AIChE membership.

#### Stan Englund

Stan Englund joined The Dow Chemical Company in 1951, following the completion of a B.S. ChE from the University of Kansas and an M.S. ChE from the Massachusetts Institute of Technology. His career at Dow spanned over forty-years, working in process research and process design, having experience in plastics, inorganics, organics, and specialty chemicals. Among his many accomplishments, he is the editor of the Chemical Process Safety section for the most recent edition of *Perry's Chemical Engineering Handbook*. After retiring from Dow in 1992 as a Process Consultant, he has worked as a consultant on chemical process safety and process design through Omni Tech and his own consulting firm.

Stan Englund joined AIChE in 1952. He served as chair of the Mid-Michigan Section in 1962 and various other officer positions over his long career (Director, committee chair). He is world-renowned in the area of chemical process safety, where he has served on the AIChE national committee on chemical process safety. He is also an AIChE Fellow, which is the highest honor given by our society. This year marks his **fiftieth-anniversary of AIChE membership**.

Other fifty-year members gave regrets and could not attend. These include:

Richard Caldwell	Joined AIChE in 1947, 55-Year Membership
Norman DeLisle	Joined AIChE in 1952, 50-Year Membership
Franklin Ford	Joined AIChE in 1952, 50-Year Membership
Harold Graves	Joined AIChE in 1937, 65-Year Membership
Donald Hook	Joined AIChE in 1947, 55-Year Membership
Charles Hutchenreuther	Joined AIChE in 1942, 60-Year Membership
George Klumb	Joined AIChE in 1952, 50-Year Membership
Bill Kuhlman	Joined AIChE in 1948, 54-Year Membership
Robert Lee	Joined AIChE in 1945, 57-Year Membership
R. McMurtrie	Joined AIChE in 1952, 50-Year Membership
Robert Reinhardt	Joined AIChE in 1941, 61-Year Membership
William Strack	Joined AIChE in 1952, 50-Year Membership

The Mid-Michigan Section offers congratulations and best wishes to all.

### The Dow Chemical Company Donates to Upcoming AIChE National Meeting

AIChE Mid-Michigan Section would like to acknowledge **The Dow Chemical Company** for their donation of \$2500, placing an advertisement in the upcoming 2002 AIChE Annual Meeting to be held in Indianapolis, Indiana. **Rick Gross**, Dow Chemical Vice President, Research and Development, was largely responsible for this generous contribution. Rick has been a strong supporter of not only our local section, but of our National organization. As a local Section, we continue to value his support.

More information regarding our National Annual Meeting, which is to be held November 3-8, 2002, can be found by visiting http://www.aiche.org/conferences/annual/. Please consider attending what is sure to be another fine meeting.

### We Need Your Great Ideas for New Course Offerings...

Your local section is looking for new course ideas. One of our charters is to provide members of the Mid-Michigan Section with courses to constantly educate and renew skills. This is an important part of any chemical engineer's responsibility to his/her profession. If you have ideas for courses that you would like to see the Mid-Michigan Section bring to this local area, please don't hesitate to contact any one of our officers. Better yet, bring your ideas to our kick-off meeting at Oscar's as detailed on page 2 of this newsletter.

## Attention Budding Professional Engineers...

For those who are interested in pursuing a professional engineering license in chemical engineering, the Mid-Michigan Section does offer review materials for a rental fee on an as-needed basis. The rental cost of the full videotape course is \$300. The **Professional Exam** is administered by the State of Michigan twice a year, in April and October. There are strict application deadlines and registration for each section of the two-part exam must take place well in advance. In past years when enough interested has been generated, our Section has arranged for a central meeting location where interested parties could review the course as a group, usually over the course of several Saturdays. Many participants have found this beneficial. Please contact Mike Durisin for further information (989-638-7291, durisinm@dow.com).

General information concerning engineering professional exams can be found on the National Council of Examiners for Engineering and Surveying website at http://www.ncees.org. Specifically, for the State of Michigan you can obtain more information using the following information:

#### Michigan Department of CIS Board of Professional Engineers:

Office Address:	7150 Harris Drive 3rd Floor, B Wing Lansing, MI 48910
Mailing Address:	P.O. Box 30018 Lansing, MI 48909
Phone:	517-241-9253
Fax:	517-241-9280
Web site:	http://www.michigan.gov/cis/ Look under Commercial Services and Corporations, then Professional and Occupational Licenses
Licensing Administrator:	Gloria Keene - gkeene@michigan.gov

### Wanted. Good People for Leadership Roles within Mid-Michigan AIChE

There are a few positions still vacant on the AIChE Mid-Michigan Executive Committee for the 2002-2003 program year. We are looking for volunteers to contribute their skills in any number of roles, included two paid positions. Brief Committee Chairperson descriptions can be found below.

#### **Programs Chairperson**

The Programs Chairperson acts as the section leader in the development of dinner/lunch meetings for the program year. The chairperson develops program topics and often recruits members within the section to organize such meetings.

#### Director-at-Large

The Director-At-Large position is a two-year commitment. The Director-At-Large acts as a representative of the section membership and helps guide the leadership of the Executive Committee.

#### Michigan State University Relations

This individual works with the chemical engineering department at MSU to organize and coordinate visits for chemical engineering students to Dow and Dow Corning sites. For further information, contact Mike Sushynski (989-636-7445, msushynski@dow.com).

#### Expo Co-chairperson

This paid position involves working with the Instrument Society of America (ISA) co-chair to organize the bi-annual Process Equipment and Instrumentation Exposition (Expo). Job responsibilities include making arrangements for the event, meeting and obtaining vendor contacts, and organizing seminar speakers.

#### Expo Treasurer

This paid position involves tracking expenses, distributing invoices, and general overall maintenance of Expo expenses.

#### Chairperson of Historian Committee

In recognition of our Section's fiftieth-anniversary, the past several years has seen the executive committee assemble documents and papers that outline our section's history and provide continuity between past and present. The chairperson of this committee acts as the organizing leader for this effort.

If you are interested in volunteering for the Executive Committee, or any other service opportunity within AIChE please contact me, Eric Stangland (989-633-2809, eestangland@dow.com), or our Chairperson, Mike Durisin (989-638-7291, durisinm@dow.com).

### Are You Interested in Salary Benchmarking?

AIChE Mid-Michigan Section has just been issued a copy of National's **AIChE's 2002 Salary and Employment Survey**. While National charges \$50 per copy, the Survey is available for loan to our section members. Please contact Mike Durisin (989-638-7291, durisinm@dow.com).

Members interested in customized salary benchmarking can contact Herb Scheftel, Senior Employment Services Associate, at 212-591-7670, or by downloading an order form from http://www.aiche.org/pdflibrary/career.htm. The cost to members of national AIChE is \$20, and it's \$40 for non-members.

### Vote on Changes to the AIChE Constitution, Ballot, and Board of Directors

The Mid-Michigan Section is encouraging members to vote in November on five proposed changes to the **AIChE constitution**. The following is an excerpt from the National website.

"As you know, chemical engineering is changing. Fast. To stay relevant and strong, AIChE must keep pace with the times. We must grow our membership, stay nimble as an organization, and fulfill our mission.

The Board of Directors has proposed five changes to the AIChE Constitution, which will help us to do just that. These amendments will change our guidelines for membership and update our business practices.

These changes will also affect you as a member. To help you make an informed vote, this Web page provides an explanation of the proposed changes."

The proposed changes to the Constitution are described as follows:

Grades of Membership Vice President Title Executive Director as Member Electronic Balloting Tellers for Ballots

For more information, please visit http://www.aiche.org/constitution and vote.

In addition, all National members should have received a paper ballot regarding candidates for the **2003 Board of Directors**. Please take a moment to share your voice and vote to shape the future of AIChE. Ballots are due soon, September 20, 2002.

# Mid-Michigan Web Site URL

The Mid-Michigan Web site on the Internet now has a two URLs (uniform resource locator). People had often complained that the original URL, http://www.egr.msu.edu/aichemm, was hard to remember and so a new link, http://www.mmaiche.org, was established. We hope that the new URL is easier to remember and therefore more convenient to use. Both addresses will still work; use whichever one you prefer. These URLs normally appear in the footer at the bottom of each newsletter page.

# Treasurer's Report for the 2001–2002 Fiscal Year

# 2001 - 2002 Fiscal Year Treasurer's Report

Income Statement as of July 1, 2002 for Fiscal Year ending June 30, 2002

Manoj Agrawal

### AIChE, Mid-Michigan Section

	YTD 2001-2002	Budget 2001-2002	Actual 2000-2001
Gross Revenues			
Dues	\$4,579.50	\$4,500.00	\$4,727.29
Continuing Education	\$0.00	\$900.00	\$1,200.00
Group Functions	\$3,838.00	\$5,500.00	\$2,882.00
Process Equipment & Instrument Expo	\$5,300.00	\$5,300.00	\$500.00
College Scholarship	\$100.00	\$0.00	\$0.00
MTU Scholarship	\$0.00	\$0.00	\$0.00
Educational Outreach	\$275.06	\$200.00	\$0.00
Interest on NOW, Money Market, CD	\$396.99	\$600.00	\$684.52
Interest from Putnam Money Market Funds	\$0.00	\$0.00	\$31.94
Taxed Capital Gains from Putnam Mutual Funds	\$1,004.62	\$3,000.00	\$3,153.63
Miscellaneous	\$0.00	\$0.00	\$0.00
Total Revenues	\$15,494.17	\$20,000.00	\$13,179.38
Gross Expenses			
Continuing Education	\$0.00	\$411.00	\$1,332.95
Group Functions	\$5,848.57	\$7,000.00	\$8,787.10
Process Equipment & Instrument Expo	\$0.00	\$0.00	\$500.00
College Scholarship	\$1,518.50	\$1,500.00	\$2,000.00
Publicity/Newsletters	\$1,424.47	\$1,200.00	\$885.23
Educational Outreach	\$2,114.19	\$2,000.00	\$727.10
MTU Scholarship	\$1,912.71	\$2,000.00	\$1,525.00
Awards	\$728.75	\$500.00	\$480.87
Executive Committee Meetings (Off. Conf)	\$832.13	\$0.00	\$0.00
Merchant Credit Maintenance Fee	\$130.00	\$120.00	\$120.00
Administration	\$912.27	\$500.00	\$610.49
Total Expenses	\$15,421.59	\$15,231.00	\$16,968.74
% of Expenses attrib to Admin. + Exec.Comm	11.3%	3.3%	3.6%
% of Group Functions costs covered	65.6%	78.6%	32.8%
% of Continuing Education costs covered		219.0%	90.0%
Net Income (Loss)	\$72.58	\$4,769.00	(\$3,789.36)

# American Institute of Chemical Engineers Mid-Michigan Section 2002–2003 Officers and Committee Chairpeople

Position	Name	Address	Internal E-mail (within company) Internet E-mail	Phone	Fax
Chairperson	Mike Durisin	Dow Chemical Co. 1702 Building Midland, MI 48674-1702	Durisin, Mike (MJ) durisinm@dow.com	638-7291	636-4019
Past Chairperson	Mike Molnar	Hemlock Semiconductor Corp. 12334 Geddes Road, P.O. Box 80, Mail# HEM090 Hemlock, MI 48626	MJMOLNAR michael.molnar@hscpoly.com	642-5201 x2218	642-7360
Chairperson- Elect	Tami Heilman	Dow Corning Corp. Mail# 128 Midland, MI 48686-0995	TRHEILMA tami.holty@dowcorning.com	496-8771	496-6243
Treasurer	Manoj Agrawal	Hemlock Semiconductor Corp. 12334 Geddes Road, P.O. Box 80, Mail# HEM090 Hemlock, MI 48626	MPAGRAWA manoj.agrawal@hscpoly.com	642-5201 x2541	642-7391
Secretary	Tina Islam	Dow Chemical Co. 200 Larkin Building Midland, MI 48674	Islam, Tina (TM) tmislam@dow.com	638-9036	
Dow Chemical Director	Victor Atiemo- Obeng	Dow Chemical Co. 1776 Building Midland, MI 48674-1776	Atiemo-Obeng, Victor (VA) vatiemoobeng@dow.com	636-3972	638-9674
Dow Corning Director	Dennis Phillips	Dow Corning Corp. Mail# 146 Midland, MI 48686-0995	DEPHILLI dennis.phillips@dowcorning.com	496-5243	496-1560
Director- at-Large	to be determined				
Program Chairperson	to be determined				

Membership	Robert Stratton	Dow Chemical Co. 1400 Building Midland, MI 48667-1400	Stratton, Robert (RE) rstratton@dow.com	638-7281	638-3929
MTU Scholarship	Erik Ohare	Dow Corning Corp. Mail# 128 Midland, MI 48686-0995	ESOHARE erik.ohare@dowcorning.com	496-4741	496-5121
MSU Relations	Mike Sushynski	Dow Chemical Co. 489 Building Midland, MI 48667-0489.	Sushynski, Michael (MW) msushynski@dow.com	636-7745	636-6558
	to be determined				
EXPO 2003 Co-chair	to be determined				
Treasurer	to be determined				
Education Outreach	Sarah Ratcliff	Dow Corning Corp. Mail# 121 Midland, MI 48686-0995	SJRATCL2 sarah.ratcliff@dowcorning.com	496-5675	496-8812
AIChE Scholarship	Steve Waier	Dow Corning Corp. Mail# 128 Midland, MI 48686-0995	SHWAIER steven.h.waier@dowcorning.com	496-5806	496-6243
Continuing Education	Brett Birchmeier	Dow Chemical Co. 483 Building Midland, MI 48667-0438	Birchmeier, Brett (BM) bbirchmeier@dow.com	636-1916	638-7337
School Donations	Jeff Churchill	Dow Chemical Co. 353 Building Midland, MI 48667-0353	Churchill, Jeff (J) jchurchill2@dow.com	636-1424	638-7501
Newsletter Editor/ Publicity Chair	Eric Stangland	Dow Chemical Co. 1776Building Midland, MI 48674-1776	Stangland, Eric (EE) eestangland@dow.com	636-0517	638-9350
Section Historian	to be determined				

All telephone numbers listed above are in the 989 area code.