



**Steve Keinath**  
*Outstanding Service to the ACS*



**Sherry Allen**  
*Outstanding Chemical Technician*



**Ted Doan**  
*Outstanding Achievement and  
Promotion of the Chemical Sciences*

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Is a Good Time to Contribute! p. 10***

# THE MIDLAND CHEMIST

Volume 41, Number 8  
December 2004

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Please submit all articles and photographs to the editor, Ann Birch. Instructions for article submission are on the Midland Section web site, as is contact information for other staff members. Authors can also contact Ann directly with any questions.

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*Chair Column*

## Another Vintage Year

The year has gone by amazingly fast. We have completed a number of successful programs with loads of fun. It is a humbling experience to be at the focal point of all the efforts from our Section volunteers. The energy and enthusiasm among the volunteers, including the Midland Section Board of Directors is incredible. In October 2003, the Midland Section of the American Chemical Society initiated an inaugural *fund drive* for an annual endowed scholarship fund with an ultimate goal of \$100,000. We will be making the first award(s) in 2005. Eventually, this will enable the funding of five annual scholarships of \$1,000 or more to college students in the Midland Section's area seeking academic degrees in the chemical sciences at colleges and universities.



Joe Ceraso, Chair  
ACS Midland Section

The Section itself was the recipient of four ChemLuminary awards and four certificates of excellence at the fall national ACS meeting. In addition, the Mid-Michigan Technician Group took home the "Best Local Sec-



*2004 awards and certificates of merit presented to the Midland Section and the Mid-Michigan Technician Group at the fall national ACS meeting.*

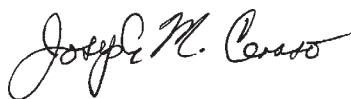
tion—TAG Interaction” award. The recognition by national ACS is a great confirmation of our outstanding Section activities. The award received by the Younger Chemists Committee led by Wendy Flory and the award received by MMTG are particularly important. These two groups represent a major effort to involve younger people and bring in new membership to the Midland Section. Like many of our members, the members of MMTG impact professional and personal lives by providing networking opportunities and participating enthusiastically in community outreach programs.

I would like to express my gratitude to the new officers from the recent election of the Midland Section and wish them an exciting and fruitful year: Chair-Elect, Buford Lemon; Secretary, Aneta Clark; Treasurer, Gary Spillman; NEC, Anne Shim; Councilor, Tom Lane; Alternate Councilor, Gretchen Kohl; Directors, Wendell Dilling, Steve Keinath, and Michael Owen. Many thanks to the excellent efforts of Ann Birch, Doug Beyer, Deb McNett, and Joan Sabourin who will be leaving the Section Board (hopefully only for a short sabbatical).

I would like to give special thanks to Gretchen Kohl, Angelo Cassar, Marvin Tegen, Mike Ferritto, and John Blizzard for their leadership and efforts in National Chemistry Week and Science Literacy. The involvement with the West Branch community students, businesses, and teachers in NCW was truly outstanding. The new watershed project funded by Dow Corning (\$60,000 over four years) has involved a number of businesses, high school students, and educators in the basic activity of measuring water quality.

Another important future project is the upcoming 2006 ACS Central Regional Meeting sponsored by the Midland Section. This meeting will be held in Frankenmuth and will be a joint meeting with the 39<sup>th</sup> Silicon Symposium. The chairperson for the leadership team is Kurt Brandstadt. Much progress has been made. Kurt and his team have done an outstanding job to date.

The accomplishments and recognitions are too numerous to describe here. The Section has done an outstanding job, especially considering the restructuring efforts of our largest supporters, Dow and Dow Corning. The year 2005 promises many opportunities but also some budgeting and programming challenges. See where you can play a part...your contributions of time and talent are needed!



## Dr. Zank Featured Speaker at ACS Banquet

*By Pat Smith*

**D**r. Gregg Zank, chief technology officer of Dow Corning Corporation, was the featured speaker at a banquet sponsored by the Midland Section of the American Chemical Society, held at Ashman Court Hotel on Tuesday, September 21, 2004. The meeting was attended by about 35 people who heard Gregg speak on "Innovation, Is It the Answer?" Gregg spoke about the importance of innovation for the future competitiveness of the chemical industry, stressing the fact that global competition is becoming much more intense, the industry is mature, and the cost of doing business is increasing for a number of reasons.



So what is the future of the chemical industry in the context of this pessimistic scenario? Gregg was clearly bullish on the future of Dow Corning, stressing that innovation is their answer. It is and will continue to be the engine that drives their growth and profitability. He finished by discussing some fundamentals for innovation and growth in large companies. The slides from Gregg's presentation can be viewed through a link on our Midland Section home page: <http://membership.acs.org/m/midl>.



## 2005 Board Members Announced

*By Maneesh Bahadur*

**O**n behalf of the Nominations and Elections Committee, I would like to thank all the candidates for agreeing to run this year for an elected position in the ACS Midland Section. To remain strong and vibrant, our society depends on volunteers. Your willingness to consider giving of your time and talent in the leadership of the Midland Section is a perfect example of this spirit.

Board members for 2005 are shown below, with those elected this year in bold type. The director position carries a term of three years; councilor and alternate councilor positions carry a term of two years; all others carry a one-year term.

Chair	Pat Smith
Chair Elect	<b>Buford Lemon</b>
Secretary	<b>Aneta I. Clark</b>
Treasurer	<b>Gary Spillman</b>
Chair, NEC	<b>Anne K. Shim</b>
Councilor	<b>Thomas H. Lane</b> (2005–2006)
Councilor	Bob Howell (2004–2005)
Alt. Councilor	<b>Gretchen Kohl</b> (2005–2006)
Alt. Councilor	Angelo Cassar (2004–2005)
Director	<b>Wendell Dilling</b> (2005–2007)
	<b>Steve Keinath</b> (2005–2007)
	<b>Mike Owen</b> (2005–2007)
	Jennifer Dingman (2004–2006)
	Petar R. Dvornic (2004–2006)
	George Eastland (2003–2005)
	Don Miller (2004–2006)
	Connie Murphy (2003–2005)
	Dave Stickles (2004–2006)

The 2005 term of office begins January 1, 2005. All elected officers can obtain additional information on the bylaws and on their role and responsibilities on the Midland Section web site at <http://membership.acs.org/m/midl/leaders.htm>. A list of 2004 officers and committee chairs can also be found on that page.

For those who ran as candidates but were not elected (and for all members), please consider other volunteer opportunities within the Midland Section. Also, please consider running for elected office in the future!



## Invitation to FSM Poster Presenters

*By Ann Birch*

If you presented a poster at the 2004 Fall Scientific Meeting, you are invited to submit your information for publication in *The Midland Chemist*. If the poster is in a PowerPoint file, but has been prepared as a paper (with text as opposed to bullet point slides), just submit the PowerPoint file and you will be contacted if there are any questions. Otherwise, please submit a Word file and fill in text where necessary. Remember, you won't be there to explain the poster to the reader—your text will need to do that. You can send your electronic files on CD to:

Ann Birch  
Editech  
1801 W. Manitou Trl.  
Midland, MI 48640  
989-832-7485

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## ACS Offers Résumé Writing Workshop

*From National*

The ACS Department of Career Services staff has developed a new, online workshop on résumé preparation. This workshop—the first in DCS' catalogue of workshops to be placed online—explains the basic principles of writing résumés. It also includes a sample résumé that a user can view to see how the various sections fit together. Access this workshop from the left-hand navigation area of the ACS careers homepage at [www.chemistry.org/careers](http://www.chemistry.org/careers).

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## Leadership Newsletter Available from ACS

*From National*

Are you interested in tips and tools to help make your local section more meaningful to the membership? Do you like to find out about great activities that other local sections are involved in? Are you considering adopting a form of technology to serve your Section? Would you like to know more about the programs and services that ACS can offer to your local section?

All this and more can be found in each issue of the new free quarterly newsletter "Leading Together" designed specifically for ACS members that are interested in further engaging their local section. To subscribe, e-mail [olsa@acs.org](mailto:olsa@acs.org) and include "Subscribe Leading Together" in the subject line of your message.

## 2004 Fall Scientific Meeting Is a Wrap

*By Buford Lemon*

**O**n behalf of my co-chair, Dale LeCaptain of CMU, we'd like to thank everyone who contributed time, effort, planning, skills, talks, and their presence towards the success of this year's meeting. We had some surprises, some disappointments, and some genuine successes, and both of us learned far more from the experience than either had hoped (well, I did, at least).

By the hard numbers, our attendance was lower than we'd hoped but in line with our preparations. Due to the current uncertain and rough times we're all experiencing, we'd deliberately planned a scaled-back meeting in many respects. By relying on our vast pool of local talent for our speaker selections (and our well-connected network) and far more volunteer effort this time around, we were able to scale the size of the meeting back, dollar-wise, a success by any measure.

And the successes far outweighed the shortcomings. Five years of experience in chairing this thing called the Midland Section of the ACS Fall Scientific Meeting (or some variant thereof) by the same group of people (Fred Vance, Wendy Flory, Dale, and me) have taught us valuable lessons in preparation, skid-greasing, forthrightness, and good old-fashioned begging. And, once again, we've learned that the kind people who surround us both professionally and personally are of the highest caliber



*Donald Jakeway, president and CEO, Michigan Economic Development Corporation, delivered the keynote address.*

*Photo by Angelo Cassar*



*John Ort, Michigan State Police, gave a presentation on Homeland Security.*

*Photo by Angelo Cassar*





*Carol Kingsmill, Pharmaceutical Sciences, Pfizer, discussed the use of quantitative LC/MS/MS in pharmaceutical research. Photo by Angelo Cassar*

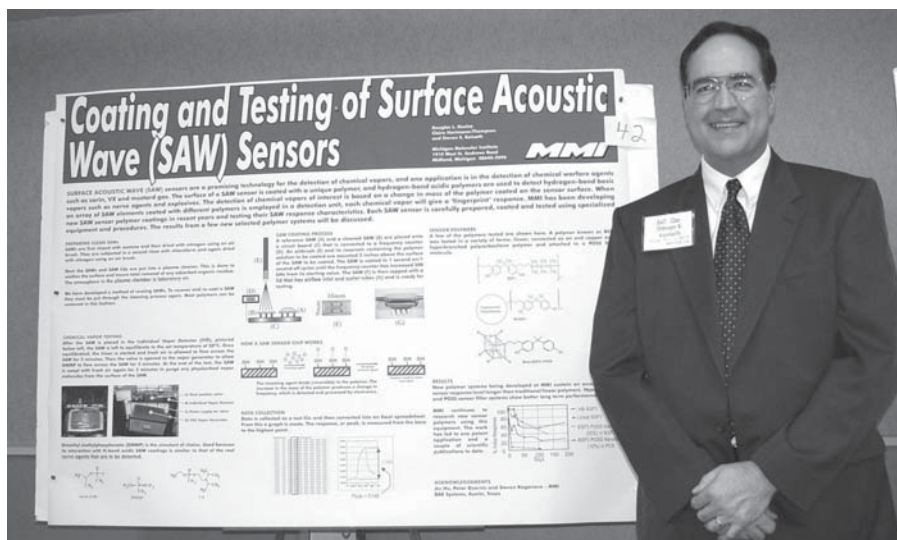


*Ed Murphree, Dow Chemical, discussed the fuel cell project in Freeport, Texas. Photo by Angelo Cassar*

when it comes to dedication, hard work, and a sense of “doing it right.” So, as a gift to the next wonderful group of people lucky enough to take on this rewarding challenge, we are putting together a little “How-To” guide to point the 2005 committee in the right direction and help them avoid (or at least prepare for) some of the difficulties that seem to crop up each and every year regardless of our best intentions and efforts.

Our morning session on Small Businesses and Intellectual Property was very well attended and received high marks from all those who have related their experiences from the morning. Our poster session was very well represented, and the vendor exposition ran very, very well (mucho kudos to Kate Austin and her crew of Pam Slavings, Karen Coppens, and Aaron and Stephanie Gabelnick for their expert handling of the vendors and their needs and concerns). Lunch, once again, was marvelous, and Dale et al.’s “Instant Registration Station” beat the heck out of the Crayola’d nametags we’ve resorted to producing in the past for our continual large numbers of walk-in registrants.

While the awards, keynote, and main program were under-attended for my personal tastes (I can still taste the caffeine burn of the many, many lunchtime and after-work phone calls, e-mails, letters, and meetings that went into getting everybody there, with their talks, in the EDC, on the correct day at the correct time), the sessions went well and the speakers de-



Approximately 45 posters were displayed during the meeting. Here, Steve Keinath is shown with an MMI poster. Photo by Angelo Cassar

livered on all fronts. And, once again, our social hour was a complete success. The conversation flowed, new friendships were made and old ones renewed, and the opportunity to ask all of the questions you really wanted to ask but were afraid to during the main program were covered, exactly like a social hour should perform.

So, without further ado, I'd like to thrice-again thank:

- My co-chair Dale for an excellent job well done (I can't imagine the horror that this position would have been without your help, hard work, guidance, and frequent doses of levity)
- Kate Austin for her über-professional handling of the vendor expo
- Kayleen VanWert



Four Midland Section members were recognized for participating in the first Fall Scientific Meeting, which was held in the 1940s. From left to right, Joe Ceraso, Section Chair, and long-time members Daniel Stull and Ludo Frevel. Not pictured are Vernon Stenger and Robert Reinhardt. Photo by Angelo Cassar

for her most excellent organizational handling of the event location

- Pat Smith and Joe Ceraso for all of their dedication and encouragement (though if the two of them ever invite you to lunch, be afraid, be very afraid...)
- Nick Beck, Dan Dermody, Lisa Callender, Rob Flores, and Fred Vance for keeping our front gate at code yellow
- Sharyl Majorski-Briggs and crew for registration
- Joel Kern and Jason Vohs and their crews for all of their work on the poster sessions and related issues
- Kevin Kolodsick for tapping Carol Kingsmill
- John Tsavalas and Ann and Jim Birch for their over-the-top, behind-the-scenes, couldn't-have-done-it-without-you, sorry-it's-so-thankless, program efforts.

Finally, I'd like to thank all of you (you know who you are) for your attendance, support, kind words, and encouragement throughout the entire planning and execution of the event. Looking back (and now that the medication has reached serum levels), the event was a lot of fun and a wonderful opportunity to learn and work with a bunch of great people. Can't beat that, can you?

peace:  
buford

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## 2005 Board Meetings Scheduled

*By Pat Smith*

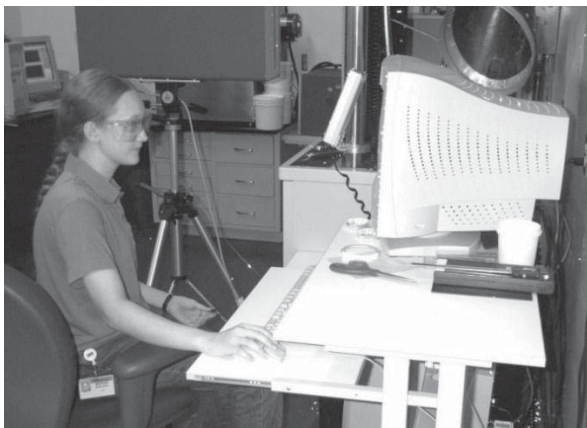
**F**ollowing is a list of the 2005 ACS Board of Directors meetings and their meeting location. All meetings are from 7:00 p.m.–9:00 p.m. Room numbers will be posted on the Midland Section web site when they become available.

<b>Date</b>	<b>Location</b>
January 10, Monday	Delta College Midland Center
February 14, Monday	Delta College Midland Center
March 14, Monday	Delta College Midland Center
April 11, Monday	Delta College Midland Center
May 9, Monday	Delta College, University Center
June 13, Monday	Central Michigan University
July	No Meeting
August 8, Monday	Saginaw Valley State University
September 12, Monday	Delta College Midland Center
October 10, Monday	Delta College Midland Center
November 14, Monday	Delta College Midland Center
December 12, Monday	Delta College Midland Center

## Scholarship Fund Drive Needs Your Support!

*By Lin Dorman*

**I**n October 2003, the Midland Section of the American Chemical Society launched its Inaugural Fund Drive for an endowed scholarship fund. This endowment was initiated with the Midland Area Community Foundation at the threshold level of \$5,000. The ultimate endowment fund goal drive is \$100,000, which would enable the funding of five annual scholarships of \$1,000 or more to students seeking academic degrees in the chemical sciences at colleges and universities in the Midland Section's five-county area. The Section's area consists of Midland, Bay, Saginaw, Gratiot, and Isabella counties. The first scholarship will be awarded in 2005.



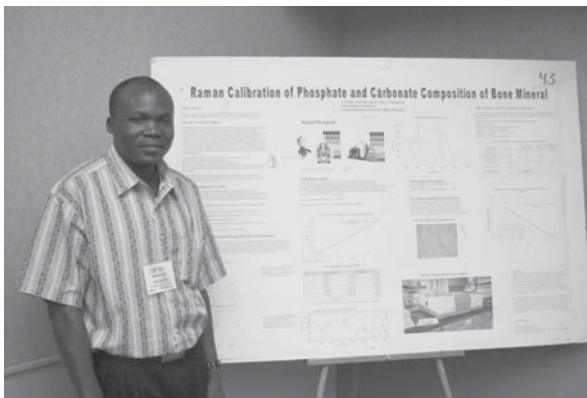
*Contributing to the Midland Section Scholarship Fund helps local area students realize their educational and career goals in science.*  
*Photo by Peggy Hill*

At the half-way point in October 2004, the fund stood at \$30,300. This is good, but much more help is needed if we are to reach our goal of \$100,000! Help of Section members is really needed at this time. Contributors to this drive will be permanently recognized as Inaugural Fund Drive donors. The Inaugural Fund Drive ends September 30, 2005.

For many years the Midland Section has had an active portfolio of outreach programs to further the mission of the American Chemical Society which is "to encourage in the broadest and most liberal manner the advancement of the chemical enterprise and its practitioners." This scholarship fund will make a significant addition to the Section's outreach portfolio. Educational costs have risen faster than inflation, requiring a constant need for monetary reinforcement to support academic pursuits.

Unique to this new outreach program is that every member of the Section has an opportunity to make an everlasting contribution to its success by giving to the fund. A contribution card and return envelope are included with this issue of *The Midland Chemist*. Simply check "other" on the contribution card and fill in the blank line with "Midland Section ACS

Fund." Send your contribution, either by check or credit card charge, to the Midland Area Community Foundation, P.O. Box 289, Midland, MI 48640-0289. Gifts can also include stock, bonds, or real estate (these require contacting Nicole Lomas of the Foundation at 989-839-9661). Remember that your contributions can be deducted on your 2004 tax return.



*The Midland Section already provides outreach to students in providing mentoring and venues for showcasing research work. The Midland Section Scholarship Fund goes several steps further in helping them continue their education.*

*Photo by Angelo Cassar*

The scholarships will be available to sophomore, junior, and senior students majoring in a chemical science. The requirements for receiving a scholarship will be based on academic achievement and potential for contributions to the chemical sciences. Selection of scholarship recipients will be carried out by a Scholarship Awards Committee duly elected by voting members of the Board of Directors of the Section. Scholarships will be awarded annually. Other questions about this scholarship fund drive may be addressed to any of the Committee members below.

Lin Dorman, Chair 989-631-0213

Wendell Dilling 989- 631-1621

Bob Howell 989-774-3582

Joan Sabourin 989-686-9249

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## 2004 Midland Section Awards Presented

*By Petar Dvornic*

**C**ongratulations to the three individuals honored at the Fall Scientific Meeting with Midland Section awards!

### **Outstanding Achievement and Promotion of the Chemical Sciences Award**



### ***Herbert (Ted) Doan***

B.S., Chemical Engineering, Cornell University  
Joined ACS 1950

#### ***38 years at The Dow Chemical Company***

- Technical Service and Development 1949–1954
- Research Department 1954–1956
- Chemical Department, Founder 1956–1960
- Executive Vice President 1960–1962
- President 1962–1971
- Member of the Dow Board of Directors 1969–1987

#### ***Over 50 years with the Herbert H. and Grace A. Dow Foundation***

- Joined in 1950
- Secretary 1950–1996
- President 1996–2000
- Chairman 2000–present

#### ***33 years in business investment***

- Formed Doan Associates in 1971
- Formed Doan Resources Corporation in 1974



**Board memberships**

- Dow Corning Corporation 1969–1987
- Michigan Molecular Institute (Chairman) 1971–present
- Neogen Corporation 1982–present; Chairman 1983–present
- Dendritech Inc., Chairman 1992–present

**Advisory and consulting activities**

- National Science Board 1976–1983; Vice Chairman 1981–1982
- Co-chairman of Governor Engler's Venture Capital; Task Force and President of Michigan High Technology Task Force 1981–1989
- National Advisory Committee of the U of M College of Engineering 1984–1995
- U of Chicago Board of Governors for Argonne National Laboratories 1984–1990
- Cornell University Engineering Council 1964–1985; Emeritus member 1985–present
- Harvard University Visiting Committee for Chemistry, 1985–1991
- National Research Council of the National Academy of Sciences 1987–1991
- Technology Assessment Advisory Council of the Office Technology Assessment 1992–1995

**Excerpts from nomination and support letters**

*“Ted has had a lifelong commitment to the chemical industry, venture capital support of new technology development, science and science research policy initiatives, and advisory capacities with a number of company, R&D institute and university boards.”*

*“Mr. Doan's support of Saginaw Valley University is legendary and they recently acknowledged this by naming a building after him.”*

*“Mr. Doan .... has single-handedly jump-started the program in engineering.” (at U of M, in addition to establishing two endowed chairs)*

*“Ted, unlike many key corporate executives, has always had a long-range view of research and its place in an organization like Dow.”*

*“In terms of ‘promotion’ of the chemical sciences, absolutely no one in the area comes close to what Ted has done and continues to do,”*

*“I will sum up Ted Doan by saying that he loves science, promotes science in every way, and is truly an outstanding entrepreneurial figure in Midland and beyond.”*

## Outstanding Service to the ACS Award



### ***Dr. Steven E. Keinath***

Ph.D., Chemistry, Michigan Technological University

M.A., Education, Central Michigan University

M.B.A., General Business, Saginaw Valley State University

M.S., Polymer Science, University of Massachusetts

B.S., Chemistry and Physics, Saginaw Valley State University

Joined ACS 1977

#### ***Direct ACS activities***

- *The Midland Chemist*, Co-editor 1984–1985; Editor 1986–1987
- Printing Chairman 22<sup>nd</sup> ACS Central Regional Meeting 1987–1990
- Awards Committee, Co-chairman 1992, Member 2003–present
- Alternate Councilor, 1993–1998, 2002–present
- Nomination and Election Committee, Member 1994–1997, Chairman 1999–2001
- Auditing Committee, 1995, 1998
- Session Moderator at Midland Section Fall Scientific Meetings, 1996–1997
- Presented papers at Midland Section Fall Scientific Meetings 1975, 1984, 1986, 1989, 1990, 2000, 2003, 2004
- Director, 2005–2008

#### ***Other activities***

- Society of Plastic Engineers, Director 2002–present; Chairman of the Visiting Scientist Program 2003–present.

**Excerpts from nomination and support letters**

*"The Midland-area ACS section has been nationally recognized in 2000, 2001, (and 2003) chiefly because of the tireless efforts of its most active members. Steve has been at the forefront of that effort for the better part of two decades. It is now a highly appropriate time to salute Steve for his record of service to the local section and to the vital role he will surely continue to play in the future."*

*"... the role of the Chairman of the Nomination Committee ... is, in my opinion, one of the hardest jobs in the section. It calls for considerable organizational skills, as well as ability to persuade and cajole people to agree to run for the various offices within the governing body of the Section. Steve did the job for a number of years, and did it with great perseverance and aplomb."*

*"Steve has been a stalwart in the Section for many years. He has served in several capacities and has always done so with dedication, diligence and professionalism. He is a "doer."*

*"For Steve, the ACS has been a "labor of love." I know of no one person who has spent as much time on ACS duties and for as long as Steve."*

*"All in all, Steve is a fine example of consistent dedication and service to the Midland Section over a sustained period of time and I wholeheartedly endorse his nomination for ... this .... award."*

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## Outstanding Chemical Technician Award



### ***Sharon (Sherry) Allen***

B.S. Chemistry, Western Michigan University

Joined ACS 2003

#### ***Work experience***

- 2000–present: The Dow Chemical Company, Member of the Materials Research Discipline of Materials Science and Information Research working on advanced ceramics materials for the automotive and construction industries.
- Kelly Scientific Services, Contract technician at Dow working on advanced ceramics 1991–2000
- Compuware, Programmer contracted to GM 1982
- The Dow Chemical Company: Information Systems Programmer 1978–1980; Analytical Science Chemist 1974–1978

#### ***Selected accomplishments***

- Master Certification in Ready-Mix Concrete
- 2003 Technologist Group Achievement Award from Dow Michigan Scientist Organization/Midland R&D Technologist Group
- Co-author two US patents and 8 recent patent disclosures
- Co-author one publication: Proceedings of the 3<sup>rd</sup> International Conference on “Concrete Under Severe Conditions”
- Numerous internal Dow technical presentations
- Co-author several internal Dow technology reports
- Two Responsibility to Act awards in 2002

#### ***Excerpts from nomination and support letters***

*“Sherry leads less experienced technicians in our organization by her example.”*

*“She plays a critical role in integrating new people into the group.”*

*“Sherry ... was selected as a recipient of the 2003 Dow Michigan Scientist Organization/Midland R&D Technologist Group Technologist Achievement Award ... from over 200 R&D technologists in Michigan by a selection committee of Dow Scientists and R&D Technologist Leaders.” (of which both groups represent Dow’s highest technical levels)*

*“Younger technologists in Materials Research often point to her as role model—as someone they would like to emulate. She is recognized by her peers and by Materials Research leadership as an outstanding technologist. With her maturity, self-confidence, broad technological expertise, strong work ethics, discipline, and knowledge of scientific methodology, she is truly my technologist-partner.”*

*“She demonstrates technical leadership through both reliable ownership of a variety of project aspects and commonly carrying them beyond the scope of what was originally specified.”*

*“... you can always depend on her to deliver on her tasks and then look to help others deliver on theirs. She makes everyone around her better. She has a great attitude towards work and life and brings a sense of fun into it as well.”*



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## Sci-Fest 2004 Promotes Health and Wellness

*By Dave Stickles and Joan Sabourin*

**T**he 2004 National Chemistry Week theme, Health and Wellness, permeated Sci-Fest, held at Delta College on Saturday, October 23, 2004, from 10:30 a.m. until 2:30 p.m. with 1000 to 1500 participants. The American Chemical Society Midland Section, Mid-Michigan Technician Group, and Delta College sponsored the event with financial support from The Dow Chemical Company and Dow Corning Corporation. Members of the committee developed several ideas around the theme and shared these with the exhibitors.

Topics included but were not limited to dental health (participants weighed out the amount of sugar in a can of pop), fitness, brain injury prevention, germs, environmental health, chemistry and nursing, cancer services, permanent makeup, West Nile virus, and major elements in the human body. The Younger Chemists Committee sponsored a health walk with stations for exercises. There were several other activities that promoted mental health, detected skin UV exposure, taught proper hand washing, discussed air and water quality, and proper nutrition. The Michigan Community Blood Center of Saginaw Valley was present to do blood typing and take blood donations, netting 15 units of blood.

Creative Spirit Center, Inc., a nonprofit organization that provides a nurturing place for people of all ages to experience the creative process, held center stage for all four hours. Through the guidance of individuals





from the Center, Sci-Fest attendees were active participants of the Native American Flute Circle, Yoga, Drumming Circle, and Tibetan Bowl and Overtones.

Approximately 29,500 flyers were distributed to Bay City, Coleman, Freeland, Meridian, Midland City, Bullock Creek, Mt. Pleasant Schools, and Saginaw School districts and to St. Brigid, Blessed Sacrament, and St. John Lutheran parochial schools in Midland, and Sacred Heart Mt. Pleasant. Flyers were also delivered to Aabizakaawin and Saginaw Chippewa Academy in Mt. Pleasant. The event was advertised in the Tri-City newspapers, TV bulletin boards, through a 4-minute segment on

CNN Hometown News, and in the Delta College Collegiate newspaper.

Participants enjoyed free cider and donut holes. Lunch was provided to all presenters. Many volunteers made the day a success. The steering committee consisted of Dave Stickles, Joan Sabourin, Gretchen Kohl, and Angelo Cassar. The event was very much a success, with positive reports back from participants of all ages.

Companies and groups with exhibits and hands-on activities included:

- American Chemical Society Midland Section
- Creative Spirit Center
- Delta College's Astronomy Club, Health and Fitness Program, Meteorology, Nursing Program, Science Division

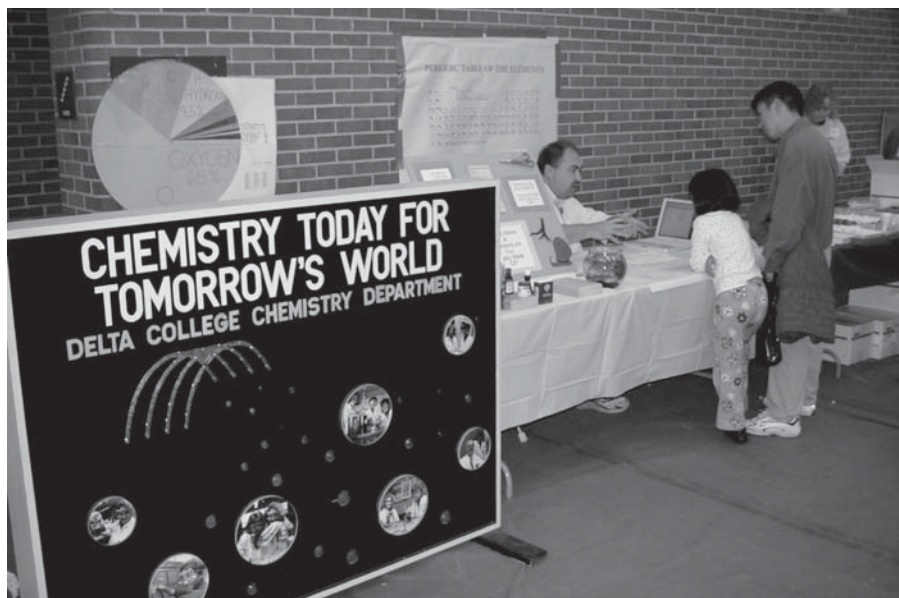


*Blood testing was available at Sci-Fest, with a van ready outside for blood donations.*



*All right...where are those doughnuts? I've been waiting a long time!*

- TriCities Microbiology Club
- Dr. Slime
- Other exhibitors included:
- Lasting Lines
- Fields Neuroscience Institute
- Glassblowing —Tim Drier
- Michigan Community Blood Center
- Midland Community Cancer Services
- Midland County Mosquito Control
- Midland Volunteers for Recycling
- MidMichigan Dental Assistants Society
- MidMichigan AIChE
- Mid-Michigan Technician Group
- Midland Radio Controlled Modelers Club
- Midland Center for the Arts Hall of Ideas
- National Chemistry Week Committee
- Quality Air and Water of Michigan
- Saginaw Valley State University Chemistry Club
- Science Literacy
- SPE MidMichigan Section
- Sunset Astronomical Society
- Younger Chemists Committee



*Delta College is a strong supporter and participant in Sci-Fest, with many exhibits to interest young scientists.*

## In Past Issues of *The Midland Chemist*

*By Wendell L. Dilling, Midland Section Historian*

- **40 Years Ago This Month**—In a letter to the editor, Daniel Stull noted that a \$500 deduction he had taken in his 1962 federal income tax return for his subscription to Chemical Abstracts had been disallowed. A request for an opinion from the ACS attorney had not been responded to for a year.
- **30 Years Ago This Month**—Clark Most, Jr., on describing the chemistry department at Delta College, stated that the prevalent feeling in the department almost follows that of the alchemist Johann Becher, who wrote, “The Chymists are a strange class of mortals, impelled by an almost insane impulse to seek their pleasure among smoke and vapor, soot and flame, poisons and poverty; yet among all these evils I seem to live so sweetly that may I die if I would change places with the Persian king.”
- **20 Years Ago This Month**—According to Bob Howell in his Chairman’s Corner, the highlight of the fall has traditionally been the annual Fall Scientific Meeting and this year has certainly been no exception. A total of 102 papers (67 contributed papers, plus 35 papers delivered in a wide range of symposia) were presented at the meeting—a record number.
- **10 Years Ago This Month**—On behalf of the citizens of Michigan, Governor John Engler hereby issues this Certificate of Recognition to THE MIDLAND SECTION OF THE AMERICAN CHEMICAL SOCIETY on the occasion of its diamond anniversary (1919–1994) celebration and 75 years of service to the chemical industry, which is deserving of special recognition by all the citizens of Michigan.

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## Important Dates on the ACS Midland Section Calendar

- December 13    Midland Section board meeting, Delta College Midland Center,  
Rm. 1, 7:00 p.m.
- January 10    Midland Section board meeting, Delta College Midland Center,  
Rm. 1, 7:00 p.m.
- January 10    Deadline for February issue of *The Midland Chemist*.

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