



## Dr. James White Talks About ACS, *p. 3*



**Special! New Aabizikaawin School  
Science Laboratory Dedicated, *p. 6***

# THE MIDLAND CHEMIST

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## ***In this Issue***

Chair Column: ACS Offers Recognition, Resources .....	1
ACS, Present and Future—A Discussion with Dr. James White .....	3
A Step on its Continued Journey: Aabizikaawin Laboratory Dedication ..	6
57th Midland ACS Fall Scientific Meeting .....	8
ACS Events Featured at Midland County Fair .....	9
JobSpectrum.org Connects Employers and Employees .....	10
Call for Volunteers: 2001 FSM .....	10
What's New at MMTG? .....	11
Chemists and Careers: Perseverance Pays .....	12
Call for Posters—2001 Fall Scientific Meeting .....	13
New Midland Section Members! .....	14
Volunteers Needed for Sci-Fest .....	14
2002 Officer Candidates Announced .....	15
Call for Nominations: 2001 Midland Section Awards .....	16
Important Dates on the ACS Midland Section Calendar .....	18

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*Chair Column*

## ACS Offers Recognition, Resources

I received a letter from the national office stating that “On behalf of the Committee on Local Section Activities (LSAC), it is my honor to inform you that the Midland Local Section has been nominated for the Activity or Program in a Local Section that Best Addresses the ACS Strategic Thrusts Award. You and the other members of the Midland Local Section are to be commended for the excellent programs conducted by your section in 2000. This nomination recognizes the hard work and enthusiasm of the many volunteers in your section; together you have carried out an exemplary program of service in your community. Your dedication to the goals of the Society and willingness to provide service beyond what is expected has set an example for others to follow.”



George Eastland, Chair  
ACS Midland Section

I quoted that whole paragraph because it sure does describe quite a number of the people here in the Midland Section, and everyone ought to know it.

There were a couple of curious aspects to the letter from ACS. First, it stated that we had been nominated for the award...not that we have received it. Guess they still need to keep us guessing! Second, they didn't give any clues about the activity or program that caught their eye, just that it is an activity or program that “Best Addresses the ACS Strategic Thrusts Award.” Hmmm. So, I suppose we will have to wait until the “gala celebration,” which will take place at the Chicago meeting, on Tuesday, 28 August, from 8:30 to 11:30, at the Chicago Marriott Downtown.

I very recently received a handbook from the ACS national office entitled “The How-to Series: Involving the Chemical Industry in Local Section Activities.” The letter that accompanied the book said that it is “organized as a step-by-step guide for planning a local section industry-related activity from start to finish.” There are a variety of examples and useful resources in the book. It covers such topics as inviting an industrial speaker, identifying chemical companies, successful local section industry-related activities, and effectively promoting your industry-related activity. I have been up to my ears in things to do around here: classes have started again, and we have been moving into a building that is a long way from being finished. So I haven't had a chance to look at the handbook yet, but it seems like a most interesting and useful resource.

Anyone interested in having a look at it should let me know. I imagine that we can get more copies by contacting Felicia Foxworth Dixon, Office of Industry Member Programs, 202-872-4454.

This issue of *The Midland Chemist* will let you know about upcoming activities, but I think that a couple bear mentioning here. First is the Midland County Fair activities, again in August. These have proved to be very popular and successful, and I am sure that you will enjoy them. Secondly, the Fall Scientific Meeting isn't all that far away. In fact, it is a little less far away than usual—this year the meeting will occur in the middle of October, instead of the usual end of October date. The date, this year, is Saturday, 13 October. From the preliminary information that I have seen, Fred Vance is going to have a very good program for us.



*Editor's note: In the June issue of The Midland Chemist, several discussions of the Chemistry Olympiad program neglected to mention the contributions of Gary Kozerski. Gary was largely responsible for planning and executing the program the year after Don Petersen left. He was also co-chair of the program from 1996 to 1998. We regret the omission and thank the MC reader who notified us.*

## We're responsible . . .

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## ACS, Present and Future—A Discussion with Dr. James White

By Deb Bergstrom

*Editor's note: Dr. James White is the executive director of Science and Technology at Dow Corning. In a recent interview with Deb Bergstrom, Dr. White spoke on the topic of ACS as it relates to Dow Corning and its employees.*



**Q** *What are the benefits to the individual employee and to Dow Corning from participation in local ACS activities, including public outreach, science teaching, public awareness, legislative interactions, scientific recognitions, networking, scientific exchanges, etc.?*

**A** Value to the employee can be derived from these activities in terms of personal growth and professional development. It is good for the individual employee to be networking with people beyond his or her own focused activities on the job—it's a great chance for broadening their experience and learning from others. Dow Corning sees the benefit of a breadth of technical and business perspectives, and well rounded and more fulfilled employees.

**Q** *What do you think the role of this professional society should be for Dow Corning employees on a developmental, personal, and professional level?*

**A** I'm convinced that on a more personal level, giving something back to the community creates more productive employees. It's a cyclical process. Activity in the society helps employees in their chosen profession; participation in world-class exchanges offers opportunities for professional growth. Through the same channels, employees are able to contribute something of value to the communities in which they work. They can translate their own experiences and enthusiasm for science and technology and encourage others to embrace the chemical sciences as fruitful career opportunities.

**Q** *What additional roles or activities should or should not be encouraged or supported by the local ACS Section? Which activities do or do not have benefits to employees of Dow Corning and Dow Corning as a corporation?*

**A** I think it is good that the local group is moving away from the more tra-

ditional role of professional societies with a typically academic focus, toward more community and interdisciplinary activities. My favorite is the school programs, where the love of science and chemistry starts. We still need people to discover, develop, and make things, and we'll need more people to embrace chemistry as a long-term career option. This is especially true these days, as many students are seeing better opportunities in the finance, software, internet, and other growing sectors, rather than in the sciences. The newer local initiatives involving networking and public outreach are very important and should be encouraged.

National level involvement of your members is also important from the networking perspective. In addition, I think the group could benefit from increased international involvement. If there is a way to leverage or use more advanced communication capabilities, I suggest using these tools to internationalize your activities. I also like the trend towards more business involvement in the local ACS activities.

**Q** *Do you think the local section and its members are fulfilling those roles and if so, how; if not, what does it need to do?*

**A** I see some activities are clearly directed at enhancing the public image of chemistry and chemists. This will become an increasingly challenging and important area. We need to get back some excitement for this discipline and our profession, and promote the image of the chemical sciences. This should be done through the continued promotion of the positive contributions of chemists and the chemical industry to society, and continued attention to the role chemists have in ensuring a sustainable future for our industry. The local section is doing excellent work in this area and should do more of it.

Perhaps the section could make more use of available publicity vehicles to spotlight the excellent work that is already being done, getting this message to target audiences and the public at large through vehicles like the local and national press. Greater use could also be made of new communication tools via the internet. In this way it may be possible to better leverage some of the success stories of the section.

**Q** *How should Dow Corning as a company be interacting with the local ACS not only for its employees but also in public service? How can the Section work with Dow Corning to increase employee/company participation toward mutually beneficial outcomes?*

**A** Some simple things like round table discussions between local membership and leaders and scientists at Dow Corning, or more engagement of non-members in the community programs, I'm sure, would

help provide beneficial interactions. In addition, Dow Corning is committed to continued financial support of the local section.

As already mentioned, I think there is value to employee involvement and personal or work activities. Of course we need to strike a proper balance between these. Personal and work time commitments are necessarily larger than ACS activities. However, the people I see that are actively involved in the local ACS section seem well able to manage that critical balance. They are doing important and valuable work and I think they should be congratulated for that.

*James White graduated from the University of Bath with a Ph.D. in organometallic chemistry and completed post-doctoral research at Oxford. He joined Dow Corning in Wales in 1980, and during his career at Dow Corning has held several national and international positions in research and development and business management.*



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## A Step on its Continued Journey: Aabizikaawin Laboratory Dedication

By Kristine Danowski

May 30 was an eventful and beautiful day for the many parties gathered for the dedication of the new Aabizikaawin School science laboratory, now a part of the Saginaw Chippewa Tribe. The dedication was the culmination of six months of work by the school, Midland Section's Project Science Literacy, and Dow Corning. The Literacy group installed cabinets and laboratory benches and brought in balances and glassware, all donated by Dow Corning. The Literacy group also provided funding for water and electrical hook-ups.

Students and teachers from the school attended the dedication, as did representatives from the Saginaw Chippewa Tribe, Delta College, Central Michigan

University, Dow Corning, and Midland Section ACS. The Midland Section Project Science Literacy has designated the new lab as a Place of Chemistry for the Future.

School Elder Maria Meyers conducted a traditional invocation to begin the ceremony. Then Joan McMahon thanked Dow Corning and John Blizzard for their technical support and donations of lab equipment. Alternative and Adult Education Program Coordinator Melanie Allen introduced Aabizikaawin teachers Bill Golombisky, John Gordon, Ginny Haight, Colleen Tighe, Lori Vincent, and Max Wolf, and expressed gratitude for their hard work. Wendell Dilling, Midland Section ACS Past Chair, pledged ACS support and encouraged Aabizikaawin staff and students to take advantage of the opportunities national ACS provides through its Minority Affairs Program.



*Many hands went into making the new Aabizikaawin laboratory a success. Shown here are Aabizikaawin staff (l to r) Melanie Allen, Ginny Haight, Lori Vincent, Elder Maria Meyers, Colleen Tighe, John Gordon, and Max Wolf.  
Photo by John Blizzard*





*Ribbon cutting marks the official opening of the Aabizikaawin laboratory. Taking part are (l to r) Joan McMahon, Wendell Dilling, Elder Maria Meyers, Melanie Allen, an Aabizikaawin student, and Max Wolf. Photo by Joan Sabourin*

Next, the ceremony continued in the new lab with Elder Meyers and Aabizikaawin students and staff cutting the ribbon. Both John Blizzard and Joan McMahon received gift dream catchers in appreciation for their contributions to the school, and all attendees received small gifts from School Elder Meyers.

After the dedication, Aabizikaawin teacher

Max Wolf spoke to the attendees about practical applications of chemistry for seventh through twelfth graders at the school. Now in its third year, this program has about 35 students participating. Among the projects to date is taking water samples from the Chippewa River and testing for pH, ammonia, fecal coliform bacteria, and other organics. The students are working with a local sewage treatment plant on this project, although eventually Wolf would like the new lab to do its own testing. Wolf displayed a wall map with many sampling sites indicated; the map is so large that he is running out of wall space. He hopes the students will present their work in a poster at the Midland Section ACS Fall Scientific Meeting.

The Saginaw Chippewa Tribe also has a Montessori school up to the



*Joan McMahon and John Blizzard show their dream catchers, gifts from the school. Photo by Joan Sabourin*

seventh grade. Joan McMahon, Mike Ferrito, and John Blizzard conducted a science workshop for this school and Aabizikaawin. Another goal for the program is separate lab space for the Montessori students.

Speaking with *The Midland Chemist*, Adult and Alternative Education Program Coordinator Melanie Allen said Aabizikaawin is a full-time high school which meets state level educational goals. Tribal students have the option to attend

*Continued on page 12*

## 57<sup>th</sup> Midland ACS Fall Scientific Meeting

October 13, 2001

8:00 a.m.–noon

Employee Development Center

The Dow Chemical Company

Midland, Michigan

One hundred twenty-five years after its inception, the ACS is one of the world's largest professional organizations, with over 163,000 members from industry, government, and academia. As a part of the society's year-long celebration, the Midland Section plans to promote one of its most time-honored goals: to "Foster communication and understanding between members, the chemical industry, the government and the community..."

At the 57<sup>th</sup> FSM, members (and non-members alike) can join us in exploring the ways in which technical publishing helps to foster the communication for which the society strives. Our program will be highlighted by a keynote address from Prof. Allen J. Bard, editor-in-chief of the *Journal of the American Chemical Society*. Building on his talk, a panel discussion will delve into some of the details of publishing our scientific work, ranging from how and why we decide what to publish to some of the tools we need to get it done effectively.

This year's meeting will have an expanded poster session which will continue to build on the publication theme. In addition to sharing brand new research, attendees can expect to find posters focused on previously published work and the benefits (and challenges) incurred by the authors as well as informative presentations demonstrating some of the best tools authors now have available to them.

The Fall Scientific Meeting is the largest annual event of our local section, so it is always an excellent time for catching up with colleagues and making new connections. Our section will be presenting some of its most prestigious awards at this event, including the honoring of our 50-year members. Please mark your calendars now and join us for this exciting event.

**Allen J. Bard** received his early education in the public schools of New York City and attended The City College of New York (B.Sc., summa cum laude, 1955). He did his graduate work at Harvard University with J. J. Lingane (M.A., 1956; Ph.D., 1958) in electroanalytical chemistry. In 1958 he joined the faculty of The University of Texas at Austin where he cur-

rently holds the Norman Hackerman/Welch Regents' Chair in Chemistry. His research interests have been in the application of electrochemical methods to the study of chemical problems and include investigations in electro-organic chemistry, photoelectrochemistry, electrogenerated chemiluminescence, and electroanalytical chemistry. He has published three books (*Electrochemical Methods*, with Larry Faulkner, *Integrated Chemical Systems*, and *Chemical Equilibrium*) and over 600 papers and chapters while editing the series *Electroanalytical Chemistry* (21 volumes) and the *Encyclopedia of the Electrochemistry of the Elements* (16 volumes) and co-editing the monograph, *Standard Potentials in Aqueous Solution*. He is currently editor-in-chief of the *Journal of the American Chemical Society*.



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## ACS Events Featured at Midland Fair

By Ann Birch

**A**lthough planning is still underway for Midland County Fair activities, we can give you an idea of what will be happening and encourage you to contact the people indicated for more information.

Midland Section ACS and the Mid-Michigan Technician Group are sponsoring a program on August 13, 15, and 17, from 5:30 to 7:00 p.m., that will explore the way chemistry affects and benefits our daily lives. The program will be held on the 4-H stage. Dave Swenson (989-790-4292) is the contact.

Midland Section ACS Project Science Literacy and the Society of Plastics Engineers (SPE) are sponsoring a family event at the fair for ACS and SPE members and their families on August 17 from 4:00 p.m. to 7:00 p.m. Here's what's happening:

- A food/fun pass that covers pop and special tickets for popcorn, cotton candy, ice cream, face painting, and games.
- A ride pass at a special price of \$10 for unlimited rides from 1:00 p.m. to closing.
- A dinner pass at a special price of \$3.00 for a prime rib dinner.
- And more!

Please contact Kendra Titus (989-631-5931, ext. 1217; titus@mcfta.org) or Angelo Cassar (989-496-6196; angelo.cassar@dowcorning.com) to request an order form or for more information.

## **JobSpectrum.org Connects Employers and Employees**

**M**ore than 1,000 job seekers have signed up at JobSpectrum.org since June 1, and more than 200 companies are actively posting positions. JobSpectrum serves the chemical science industries including chemistry, biochemistry, biotech, pharmaceuticals, environmental services, materials, petrochemicals, and many others.

JobSpectrum is dedicated to connecting job seekers with employers such as Fluor Daniel, Procter & Gamble Pharmaceuticals, Pharmacia, EPA, HEL, Pharmaceutical Discovery, NRC, Critical Path, Atofina Chemicals, Auspex Pharmaceuticals, and GL Synthesis for a variety of positions.

At JobSpectrum, job seekers can post their résumés for all the top companies to see, get information on current job openings, and be notified when jobs meeting their specific criteria become available. Even if you aren't looking for a job right now, JobSpectrum has a wealth of information and resources available, including tips to help you find the right job, manage your career, salary trends and surveys, educational opportunities, and more. You can sign up at [www.JobSpectrum.org](http://www.JobSpectrum.org).

The site makes it easy for employers to manage all of their job ads, résumés, and candidates. Find valuable tips on how to recruit, hire, and keep the best people, how to use telephone interviews as a recruiting strategy, and more. All job ads posted prior to August 31 will be free of charge. Simply go to <http://www.JobSpectrum.org/postjobs>.

For more information, go to [www.JobSpectrum.org](http://www.JobSpectrum.org) or call toll free at 888-667-7988.

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## **Call for Volunteers: 2001 FSM**

**W**ith summer here, and fall just around the corner, planning is under way for the 57<sup>th</sup> Fall Scientific Meeting, October 13. We still need some help, specifically for booklet chair (organization, format, and distribution w/ aid of office professional). People are also needed to help both with execution on the day of the meeting as well as planning in all areas for the event. No help will be turned away! Any contribution you can make will be appreciated. Volunteers work with a substantial budget on the Section's single largest event, so the more help we have, the better.

Volunteers should contact Fred Vance ([fwvance@dow.com](mailto:fwvance@dow.com), 636-0390) by phone or e-mail for more information.

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## What's New at MMTG?

By Phyllis Anderson

**T**he number of members in the Mid-Michigan Technician Group (MMTG) continues to grow. In this month alone we have added 11 new members. Welcome to our new members: Aneta Blalek, Mike Bott, Steve Evans, Cassandra Hale, Chad Hales, Scott Laser, Rebecca Marriott, Kyle Myers, Jeff Shaw, Tiffany Smith, and John W. Smith.

On May 28<sup>th</sup>, MMTG welcomed Dr. John Fortman and his wife who presented the "Serious and Delirious Use of Chemicals in the Movies." Dr. Fortman, a professor and associate chair of chemistry at Wright State University, will retire soon after over 30 years of service. He has been the recipient of many prestigious awards, including the Robert J. Kegerreis Distinguished Professor of Teaching in 1998. The meeting was held in the auditorium of 1897 Building, The Dow Chemical Company, and was co-sponsored by Michigan Research and Development Technologists Group from Dow. The presentation consisted of a series of movie clips in which chemistry was used to explain events that were happening and various "backstage" chemistry demonstrations were used to produce a desired effect. Approximately 60 people attended the lunch-time seminar. Pizza and soda was provided and a good time was had by all.

On June 26, the MMTG held an informative luncheon at Plymouth Park. Jim Malek's presentation, which focused on safe handling of fireworks, also included information on "legal" fireworks available for consumer use in Michigan and the chemistry behind the various types of fireworks. A small demonstration of the various fireworks available locally followed the presentation. Jim retired from Dow Corning two years ago after 33 years of service, and this year he is the chair for the fireworks display to be held in conjunction with Midland River Days at the Tridge on July 21<sup>st</sup>. Approximately 60 technicians from both Dow Corning and Dow Chemical attended this event.

In August, members of the MMTG will help with the fair booth at the Midland County Fair. A membership drive being chaired by Sarah Kushon is also being planned for the month of August. Dave Stickles is beginning preparations for the annual Sci-Fest which is held at Delta College. Stay tuned for further updates.

*Editor's note: Dave Stickles, an active member of MMTG, was elected to the office of Secretary of the ACS Division of TECH for the 2002–2003 term.*

*Chemists and Careers*

## Perseverance Pays

*By Don Miller*

**T**here is probably no greater ego-deflating activity than conducting a job search, especially in a tight job market. To receive one rejection letter after another is not only discouraging but downright depressing. So to bring this activity to a successful conclusion, persistence is a must.

In an article in the *Detroit Free Press*, Mort Crim expressed it succinctly when he paraphrased the antismoking catch-phrase: “Don’t quit quitting.” He went on to say that not all superachievers have great talent or super intellect but they all have perseverance. Chester Carrlson took his idea to 20 large corporations before one of them liked his concept and, thus, Xerox was born.

John S. Lublin wrote in the *Wall Street Journal* how perseverance could pay off in interviewing. He said that the interview performance of about two-thirds of job applicants is greatly diminished due to anxiety and nervousness. However, what few people realize is that they can get a second chance. Deborah Brown is an example. She interviewed for a job at Organization Resources Consulting, a New York human resources consulting firm, and sensed that she had come off too low-key and not aggressive enough. After the interview she immediately wrote a letter to the interviewers requesting a second interview and also listing her more forceful accomplishments. She got the second interview and the job. Mort Crim concludes: “Long odds are no match for deep determination.”

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### ***Aabizikaawin Laboratory Dedication, from page 7***

Aabizikaawin. “Alternative education provides a different setting and means of presentation, not just lecturing,” Allen explained. “The major focus is experiential education. We acknowledge the culture. We have both a fine arts and technical focus.”

Allen has been with the tribe for 10 years in the education department. A teacher for six years, she has been the program coordinator for the last four years. The Tribal Education Department staff has grown from approximately six to 90, and programming has expanded to include early childhood education through 12<sup>th</sup> grade. “It’s been very rewarding,” Allen commented. “We have good staff members. The new lab is a big step in our program development for science.” Midland ACS Chair for Minority Affairs Linneaus Dorman agrees. “This is the first Native American event,” he told *The Midland Chemist*. “It is part of the National Initiative.”

The Midland Section ACS congratulates Aabizikaawin staff, students, and supporters for accomplishing a proud step, as Allen says, on its “continued journey.”

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# Call for Posters—2001 Fall Scientific Meeting

By Fred Vance

In celebration of the 125<sup>th</sup> anniversary of the American Chemical Society, the Midland Section will focus the attention of the Fall Scientific Meeting on one of the Society's oldest traditions—publishing. This is a departure from previous symposia-based meetings in that it will provide a broad overview of publishing technical papers—why we need to do it, how to survive the corporate/academic review process, how to contact and work with editors and publishers.

The meeting will also place a heavy emphasis on poster presentations. We strongly encourage members and students to submit poster abstracts for the meeting, especially from work that has been published recently, so that we have another avenue in which to discuss the important role publishing plays in our professional lives. However, this does not preclude the poster presentation of current research that has not been published.

The meeting will be held in October 13, 2001. Abstracts are being accepted through September 1, 2001. Abstracts may be sent by e-mail or conventional mail. Please submit your abstract to:

Dr. David S. Karpovich                      ph. 989-790-4349  
Department of Chemistry                fax 989-790-2717  
Saginaw Valley State University      dsk@svsu.edu  
248 Science Bldg.  
7400 Bay Road  
University Center, MI 48710

## Instructions for Preparing Abstracts for the Fall Scientific Meeting of the Midland Section of the American Chemical Society

John Doe and Mary Smith, Department of Chemistry, Saginaw Valley State University, University Center, MI 48410

Begin typing your abstract here. Use Microsoft Word (IBM or Mac) or Word-Perfect (IBM or Mac) to create your files, with one abstract per file. Use 12-point Times font. Single space paragraphs; double space between paragraphs. Do not indent. **Bold** titles only. Body copy should be typed in normal type. Use superscript and subscript and correct symbols where appropriate. Use *italic* only when required. All copy should be typed flush left. Do not center or justify your type. Use a 4½-inch wide line. Each abstract is limited to a maximum of a four-line title and 1300 characters in the body of the abstract. The information should appear in the following order: title, author list with complete address; presenter underlined; one blank line between title and abstract. Electronic submissions are preferred.

## New Midland Section Members!

*By Connie Murphy*

Welcome to the following people who have either joined the American Chemical Society or transferred into the Midland Section over the past several months:

- Tim Allen
- Douglas Bland
- Melvin Cabey
- Hongyu Chen
- Michael Cobb
- Ray Drumright
- Michael Elwell
- Benjamin Eynon
- Steven M Green
- Genaro Gutierrez
- James Helwick
- Amy Huff
- Sina Ijadi-Maghsoodi
- William Inman
- Thomas Jacobs
- Promod Kumar
- Michael La Fore
- Jeffrey Lackey
- Roy Larue
- Zhongtao Li
- Jieming Li
- Brian Loiselle
- Loren Lower
- Lin Luo
- Deb Malloy
- Wendy Mathews
- Lee McMaster
- Erich Molitor
- Alexander Morgan
- Robbyn Prange
- Ralph Quigley
- John Reeve
- Jeff Reich
- Timm Richardson
- Deborah Rothe
- Randall Schmidt
- Albert Schweizer
- Angela Sutterer
- William Tippitt
- Padmakumari Varapath
- Nicole Wagner
- Qichun Wan
- Chen Wang
- Sheng Wang
- Matthew Weglewski
- Jaime Wisniewski
- Yonghua Zhang
- Yanke Zheng
- Weijun Zhou
- Yucheng Zhu

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## Volunteers Needed for Sci-Fest

*By Dave Stickles*

Sci-Fest 2001 will be held on Saturday, November 3, this year and

we're looking for volunteers to put on exhibits of scientific interest to excite children in the pursuit of the sciences as a career. If you are interested in doing something along this line, or if you would just like to help set up and take down the exhibits, or help with the Midland Section Mid-Michigan Technician booth doing experiments, please contact Dave Stickles at 989-496-5626 or [d.stickles@dowcorning.com](mailto:d.stickles@dowcorning.com).



## 2002 Officer Candidates Announced

### **Chair-Elect** (one to be elected for a 1-year term)

Mike Owen  
Bill Pike

### **Secretary** (1 to be elected for a 1-year term)

Cindy Peck  
Additional candidate still being sought (at MC press deadline)

### **Treasurer** (one to be elected for a 1-year term)

Doug Beyer  
Barkley Sive

### **Chair, Nominations & Elections Committee** (one to be elected for a 1-year term)

Jennifer Ehlert  
Kermit Kwan

### **Councilor** (one to be elected for a 3-year term)

Gretchen Kohl  
Marvin Tegen

### **Alternate Councilor** (one to be elected for a 3-year term)

Angelo Cassar  
Steve Keinath

### **Directors** (three to be elected for a 3-year term)

Ann Birch  
Wendell Dilling  
Estelle Lebeau  
Joan Sabourin  
Phil Squattrito  
Additional candidate still being sought (at MC press deadline)

Additional nominations will be accepted from the floor or by petition at the September 10, 2001, Midland Section ACS Board meeting. Nominees should have agreed to be a candidate and serve, if elected, before floor nominations or petitions are made. If you have an additional officer candidate nomination in mind and cannot make it to the September 10 meeting, please contact Steve Keinath, Chair, Nominations & Elections Committee, at 989-832-5555, ext. 588, or via e-mail at [skeinath@mml.org](mailto:skeinath@mml.org). Biographical information for all of the candidates and the election ballot will be published in the October issue of *The Midland Chemist*.

*Call for Nominations*

## **2001 Midland Section Awards**

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

Each year the Midland Section honors an individual residing within the Section's geographical area who has demonstrated outstanding achievement and promotion of the chemical sciences, as well as dedication and service to the chemical profession. The recipient need not be an ACS member. Nominations should include a biographical sketch, list of pertinent publications, evidence of professional growth and involvement, and letters of support from colleagues. Previous recipients of this award are:

1976	Turner Alfrey, Jr.	1988	A. Lee Smith
1977	Etcyl H. Blair	1989	Do Ik Lee
1978	David C. Young	1990	Joseph E. Dunbar
1979	Vernon A. Stenger	1991	Thomas H. Lane
1980	Daniel R. Stull	1992	Donald A. Tomalia
1981	Bob A. Howell	1993	Dale J. Meier
1982	Wendell L. Dilling	1994	Philip T. Delassus
1983	Donald R. Weyenberg	1995	Duane B. Priddy
1984	Edwin P. Plueddemann	1996	Hans G. Elias
1985	Raymond P. Boyer	1997	Ludo K. Frevel
1986	Stanley P. Klesney	1998	Patrick B. Smith
1987	Warren B. Crummett	1999	David E. Henton
		2000	Steven J. Martin

### **Outstanding Service to the American Chemical Society**

The Section sponsors an award to recognize outstanding service to the Midland Section of the ACS and achievement toward the goals of ACS. Nominees shall be members of the Midland Section. Nominations should include a biographical sketch, a history of service to the Midland Section, and supporting letters from ACS members. Previous recipients are:

1989	David C. Young	1995	Gretchen S. Kohl
1990	Linneaus C. Dorman	1996	Fran K. Voci
1991	Donald R. Petersen	1997	Thomas H. Lane
1992	Wendell L. Dilling	1998	Vicky S. Cobb
1993	Bob A. Howell	1999	Theodore E. Tabor
1994	Eldon L. Graham	2000	Peter and Patricia Dreyfuss

### **Outstanding Chemical Technician**

The Section presents an annual Outstanding Chemical Technician Award to an individual who has demonstrated an extremely high degree of professionalism as a chemical technician. The ACS defines a chemical tech-

nician as a person whose training includes successful completion of a two-year, post-high-school level chemistry curriculum leading to an associates degree, equivalent course work in a baccalaureate program, or equivalent knowledge gained by experience. The primary work of a chemical technician is conducting experimentation and/or correlating information to help solve chemical problems and/or discover new chemical knowledge. Criteria used to judge the award include job skills, safety, teamwork, leadership, publications and presentations, reliability, communication skills, and additional professional and community activities. Nominees must have worked for 5 years as a chemical technician. Chemical technicians do not need to be a TECH Division affiliate or ACS member to be eligible for this award. Nominations should include a biographical sketch and supporting letters that address each of the criteria above. Previous recipients of this award are:

1997	Connie J. Murphy	1999	Ronald L. Good
1998	David Stickles	2000	Kurt A. Bell

Nominations for *all three* awards are invited. The deadline for receipt of nominations and all supporting materials is *September 14, 2001*. Nominations should be sent to:

Philip J. Squatrito  
 Department of Chemistry  
 Central Michigan University  
 Mt. Pleasant MI 48859

Fax (989-774-3883) or electronic nominations are also welcome. If you have questions or need more information, contact Phil at 989-774-4407 or [p.squatrito@cmich.edu](mailto:p.squatrito@cmich.edu). Nominators should provide their address and phone number in case the committee needs to contact them. The Awards Committee encourages all section members to nominate deserving colleagues and appreciates your efforts in helping these individuals receive recognition for their efforts. We look forward to hearing from you!



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- **Competitive Product Analysis**
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## Important Dates on the ACS Midland Section Calendar

- August 6      Deadline for September issue of *The Midland Chemist*
- August 6      Midland Section board meeting, Saginaw Valley State University, 7:00 p.m. (for room location, call George Eastland, 989-790-4321)
- August 17      Family event for ACS, SPE members, Midland County Fair, 4:00 p.m.–7:00 p.m. (Kendra Titus, 989-631-5931, ext. 1217)
- August 13, 15, 17      Chemistry Informational Program, 4-H Stage, Midland County Fair, 5:30–7:00 p.m. (Dave Swenson, 989-790-4292)
- September 1      Deadline for Fall Scientific Meeting posters (David Karpovich, 989-790-4349)
- September 10      Deadline for October issue of *The Midland Chemist*
- September 10      Midland Section board meeting, Delta College, Midland Center, room 12, 7:00 p.m.
- September 10      Deadline for nominations for Midland Section officers (Steve Keinath, 989-832-5555, ext. 588)
- September 14      Deadline for call for nominations, Midland Section awards (Phil Squattrito, 989-774-4407)

All meetings are open to all ACS members and the public.

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**AMERICAN CHEMICAL SOCIETY**

P.O. Box 2695

Midland, MI 48641-2695

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