New Year Begins for CMU Chemistry Seminar Series

From optical excitations to atomistic simulations, Central Michigan University’s Department of Chemistry offers a wide variety of topics presented by nationally known speakers in their 2003 Chemistry Seminar Series.

See the back cover of this issue for February and March topics.

Also: 2003 ACS and MMTG Leadership, p. 6–9
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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

New Year, New Faces

Much as I enjoy reading *The Midland Chemist*, I must confess that once read I used to discard my copies. However, from the moment that I was persuaded that I should run for 2003 Chair I kept them for several reasons, the most obvious being their use as a guide to how others have coped with the task of writing these columns. Not a lot of use this month of course as I was the one who wrote last year’s February column. This was because of Pat’s health problems. I’m glad to say he made an excellent, rapid recovery to the point that the first month of last year was the only period when Pat was not as active as any chair that preceded him to my knowledge. Thank you so much Pat for all your contributions, which have been nothing short of remarkable and well beyond expectations considering the difficulties you were facing.

On the subject of *The Midland Chemist*, I hope you agree with me that it is a truly excellent publication with a wide breadth of interesting articles. I think 2002 was particularly rich and I have heard numerous expressions of the same sentiments throughout the year. Ann Birch and her staff, which has grown over the year to include Dave Baker, James Birch, Angelo Cassar, Kristine Danowski, Peggy Hill, and Don Miller in the last issue, are to be commended on a superb contribution. I’m pleased to report that Ann will continue this service in 2003, and I hope her other volunteers will also. One of the few complaints I heard recently was about delivery of the election issue in time to cast one’s vote. This turned out to be mostly a problem of the member’s mail distribution system. The mailing labels we use come from the information you provide to the National ACS when you join or renew your membership. We will also be reconsidering electronic distribution of *The Midland Chemist* this year; I welcome your input on this matter.

Many other committee chairs and volunteers are continuing in their former roles, for which I am grateful, knowing only a part of what each of you has contributed. Among Midland Section officers, Doug Beyer was re-elected as treasurer and Bob Howell as councilor. Angelo Cassar is our new alternate councilor, and I am relieved to report that he will continue his publicity and public relations activities. He is a stellar example of our invaluable multi-hatted volunteers. I have seen more mention recently (favorable, thank goodness) of the Midland Section in local newspapers.
and Chemical and Engineering News due to Angelo’s fine efforts. I warmly welcome new Section officers: Sharyl Majorski-Briggs, secretary, and Gary Kozerski, chair of the Nominations and Elections Committee. Our chair-elect, Joe Ceraso, is a familiar contributor, having been a director last year. Likewise, the new directors, George Eastland, Sarah Snow, Art Smith, and Connie Murphy are well-known to you from ongoing involvement in the Midland Section. Continuing directors are Deb Bergstrom, Wendell Dilling, Ann Birch, Dave Stickles, and Joan Sabourin—several multiple-hats there to be sure. We have nine directors with three changes each year, normally.

Later columns will focus on our committees, but I must mention two significant changes. I trust you already know that Wendy Flory is forming a new Younger Chemists Committee. We had one some years ago, but not recently, and I am happy that we are looking to the future in this way again. As an aside, I’ve not received any volunteers to lead a possible Retiree’s Committee. I wish I knew if it’s lack of need, time, or interest, or simply that they have fled the Michigan winter; please let me know. Phil Squattrito is stepping down as chair of the Awards Committee. I welcome Petar Dvornic of MMI as the new chair. I am delighted we can use his talents in this important way. For candidates who were not elected this time and are not yet involved in committee work, beware! We know your worth, and you can be sure you’ll be hearing from me soon if not already!

Mike Owen

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Call for Nominations

2003 Science Teaching and Education Volunteer Awards

By Petar Dvornic

Each year the Midland Section of the American Chemical Society presents awards to recognize outstanding achievement in the teaching of the chemical sciences. Nominations for the 2003 awards are invited. Awards are presented for outstanding achievement in the following areas:

- Elementary Level Science Education
- Middle Level Science Education
- High School Chemistry Teaching
- College Chemistry Teaching

Candidates for these awards must be educators at schools in the five-county geographical area of the Midland Section: Bay, Gratiot, Isabella, Midland and Saginaw Counties.

The Science Education Volunteer of the Year Award is also presented to an individual who makes a substantial contribution to science learning in the Midland Section through voluntary efforts.

Previous recipients of the awards are as follows:

<table>
<thead>
<tr>
<th>Elementary Level</th>
<th>Middle Level</th>
</tr>
</thead>
<tbody>
<tr>
<td>1992 Karen Ziemelis</td>
<td>Derrell Steffen</td>
</tr>
<tr>
<td>1993 Lela Wade</td>
<td>Laurie Hepinstall</td>
</tr>
<tr>
<td>1994 Constance A. Dullock</td>
<td>JoAnn Kraut</td>
</tr>
<tr>
<td>1995 Joan Klopcic</td>
<td>not awarded</td>
</tr>
<tr>
<td>1996 Mark Hackbarth</td>
<td>Barbara J. Bibbee</td>
</tr>
<tr>
<td>1997 Denise Koppleberger, Cheryl Ruthig</td>
<td>Gary J. Johnson</td>
</tr>
<tr>
<td>1998 Barbara McGivern</td>
<td>not awarded</td>
</tr>
<tr>
<td>1999 John Clark</td>
<td>not awarded</td>
</tr>
<tr>
<td>2000 Sue Burtch, Robin Harshman-Rogers, Vicki Richard, Clare Jorgensen</td>
<td>not awarded</td>
</tr>
<tr>
<td>2001 Cathy Egerer, Amy Hindbaugh-Marr</td>
<td>not awarded</td>
</tr>
<tr>
<td>2002 Maureen Becker</td>
<td>Joel Mikusko</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>High School Teaching</th>
<th>College Teaching</th>
</tr>
</thead>
<tbody>
<tr>
<td>1989 Robert Wallace</td>
<td>Joan Sabourin</td>
</tr>
<tr>
<td>1990 Gary Ronk</td>
<td>Bob Howell</td>
</tr>
<tr>
<td>1991 not awarded</td>
<td>Robert Kohrman</td>
</tr>
<tr>
<td>1992 John Clark, Edna Konwinski</td>
<td>Scott Hill</td>
</tr>
<tr>
<td>1993 Mary Irons</td>
<td>Ajit Sharma</td>
</tr>
<tr>
<td>1994 Jo Ann Pelkki</td>
<td>Laura Vosejpka</td>
</tr>
<tr>
<td>1995 not awarded</td>
<td>George Eastland</td>
</tr>
</tbody>
</table>
Recipients of all awards will be selected by the Awards Committee. Nominees should write a letter indicating the award and describing the attributes of the candidate. Supporting letters from students, colleagues, supervisors, and community leaders are strongly encouraged. The deadline for nominations is March 21, 2002. Electronic and fax submissions are acceptable. All submissions must be accompanied by the name, position, address, and phone number of the nominator.

Award recipients, as well as high school and college student award recipients and Chemistry Olympiad winners, will be honored at the 2003 Science Education Recognition Dinner in April.

The Awards Committee greatly appreciates the efforts involved in nominating someone and thanks you for helping to recognize deserving educators in our section. Parents: Does your child have a great science teacher? If so, consider nominating him/her and pass this flier along to that teacher’s principal or section head. Please submit nominations to:

Petar Dvornic, dvornic@mmi.org
Chair, ACS Awards Committee
Michigan Molecular Institute
1910 W Saint Andrews Rd
Midland, MI 48640-2696
Phone: 989-832-5555, Ext. 550; fax: 989-832-5560
Welcome! to the following people who have either joined the American Chemical Society or transferred into the Midland Section during the past year.

John Albaugh  Stephanie Gabelnick  Willis Pennington
Gregory Becker  Cynthia Gould  Quentin Petersen
Stephanie Bloxom  Donald Johnson  Paul Schalk
Stephanie Burns  Anton Karnoup  Meagen Smekar
Peter Carver  Linda Kennedy  Sarah Smolinski
Mark Chartier  Dennis Klein  Kenneth Stawowy
Andrew Chubb  Weihong Lang  Terrence Swihart
Stephen Doktcyz  Bob Maughon  Jonathan Timbers
Timothy Elwell  Joan Mcmahon  Judy Tucker
Nichole Evans  Robert Miller  James White
Omar Farooq  Linda Myers  Paul Witt
Nicolas Ford  Mike Nuttall  Sefa Yilmaz
Lotti Frauchiger  Chuck Olsen

New Midland Section Members!

by Connie Murphy

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2003 Leadership for ACS Midland Section

Voting Board Members for 2003

Chair
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Secretary
   Sharyl Majorski-Briggs*  major1sa@cmich.edu  989-774-3416
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   Steve Keinath (04)  skeinath@mmi.org  989-832-5555, X588
Chair, Nominations and Elections Committee
   Gary Kozerski  gary.kozerski@dowcorning.com  989-496-6788
Directors
   Deb Bergstrom (03)  dfbergstrom@chartermi.net  989-832-7617
   Ann Birch (04)*  ann.birch@editech-mi.com  989-832-7485
   Wendell Dilling (04)*  dilli1wl@cmich.edu  989-631-1621
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*Member of Executive Committee

Committee Chairs for 2003

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Minority Affairs
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Kids and Chemistry
Pat & Peter Dreyfuss  p2drey@aol.com  989-832-7651
In Past Issues of *The Midland Chemist*

*By Wendell Dilling*

- **30 Years Ago This Month**—Notices were given of an upcoming seminar by Sheldon H. Messing on “The Electroreduction of Iodonium Salts,” and a lecture by Walter C. McCrone on “Sleuthing with the Microscope.”

- **20 Years Ago This Month**—Tom Lane reported in “Outstanding 1982 Performance!”, excerpted from the Section’s annual report, in the section on the 14th Central Regional Meeting, hosted by the Midland Section, that the Kipping Award Symposium was one of the most outstanding Organosilicon Symposia ever held. All 17 of the previous ACS Frederick Stanley Kipping Award winners attended the meeting as guests of the Dow Corning Corporation, sponsor of the award.

- **10 Years Ago This Month**—Tina Leaym gave an update on the MMTG tutoring program in which over twenty tutors were placed in seven Midland area schools.
Important Dates on the ACS Midland Section Calendar

February 3  Deadline for March issue of *The Midland Chemist*

February 3  Dr. Scott Fountain, Pfizer, “Vindication of the Analytical Chemist: An Industry Perspective,” CMU Seminar Series, Central Michigan University, Dow 175, 4:00 p.m., reception preceding in Dow 264 at 3:30 p.m. (Anton Jensen, 989-774-3125)

February 10  Midland Section board meeting, Delta College, Midland Center, Room 12, 7:00 p.m.

February 24  Prof. Mary Tecklenburg, CMU, “Raman Spectra of Model Bone: Substituted Hydroxyapatites,” CMU Seminar Series, location/time information same as Feb. 3 seminar.

March 3  Deadline for April issue of *The Midland Chemist*

March 10  Dr. Laura Bloem, Eli Lilly, “Kinases as Drug Targets for Cardiovascular Disease,” CMU Seminar Series, location/time information same as Feb. 3 seminar.

March 17  Midland Section board meeting, Delta College, Midland Center, Room 12, 7:00 p.m.

March 17  Prof. John Seeley, Oakland University, “The Development and Application of Comprehensive Multidimensional Gas Chromatography,” CMU Seminar Series, location/time information same as Feb. 3 seminar.

March 31  Prof. Fred Wudl, UCLA, “Self-mending Polymers,” CMU Seminar Series and ACS Tour Speaker, location/time information same as Feb. 3 seminar.

March 31  Prof. Fred Wudl, UCLA, “Solid-State Synthesis of a Doped Conducting Polymer,” CMU Seminar Series and ACS Tour Speaker, Central Michigan University, Dow 175, 7:00 pm (Anton Jensen, 989-774-3125)