

KALCHEMIST NEWS

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June - July, 2006



Message from the Chair

Michael Kiella

Crossing the Half-way Point

June finds us at the halfway point of the Section's year. While we recently dealt with the tragedy of Shawn Hawk's death, we can also recount the successful continuation of many programs and projects...accomplishments of the year. In preparing this note to you, I looked back to December of last year and see the many events the Section has sponsored; all of which come from the dedication and passion of the members. I want to thank everyone who has either led or participated in the success of the Section's mission of not only bringing these programs forward, but also, making them a success. Well done. You'll remember in my first message to you that one of our goals this year is to maintain programmatic direction and stability in the face of changing membership. By my estimation here at the half-way point, we are well on our way to accomplishing that goal.

Interim Treasurer

Dr. John Miller, Associate Professor of Chemistry at Western Michigan University came forward in May to complete Shawn Hawk's term as Treasurer to the Executive Committee. John's support arrives at a very critical time for the Section; both with respect to activities support and providing stability in this key EC role. Our second objective for the year is to assure financial stability to our organization. At this time we are on track and on-budget. Thank-you John... and welcome on-board. John's contact information has been added to the Masthead at your left; please thank him at your earliest opportunity.

Summer Picnic

Inside this edition you will find the details of our Section's summer picnic. It is scheduled for Saturday, August 12. Our Social Coordinator, Jennifer Larese is hard at work assembling a team to bring this event to you. Please look inside...and mark you calendars today!

More later.....Michael.

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KACS WEBSITE:

<http://www.wmich.edu/acs/>

Monica Whitmire, Chair-Elect, Biography

Monica was born, raised and educated in the state of Wyoming and grew up just south of Yellowstone National Park. She worked her way through college in the University of Wyoming's Immunology laboratory during the school year and as a restaurant cook during term breaks. She obtained her degrees from the University of Wyoming in Laramie Wyoming: BS in Microbiology, BS in Medical Technology (ACSP certified and registered) and MS in Microbiology. She came to West Michigan in 1988 to work in the Biotechnology unit of the Upjohn Company. She has also worked in high throughput screening and separation science for Pharmacia and Upjohn, Pharmacia and Pfizer. Monica is happily married to Ron Whitmire and they have a Scottish Terrier named Duncan who is their "son". Outreach activities are at the core of Monica's hobbies which also include reading, hiking and traveling.

Party in the Park

May 31, a slightly overcast Wednesday in Kalamazoo, a "sea" of preschoolers, their parents/caregivers, and approximately 70 reader-volunteers from the community had a great hour (10-11 a.m.) individually reading to groups of 5-10 children at a time. The stories were short and engaging (from books supplied by the Kalamazoo Public Library) the faces eager, the enthusiasm high - a fun way to get our Section and our Society visible as a good community citizen. Join us in May of 2007 for this Stand for Children Day! Call Lydia at 375-7349 if you care to spend an hour with someone else's children. Six KACS volunteers participated:

Wally Hines, Lydia Hines, Edith Hines, Jennifer Larese, Amy St. Charles and Monica Whitmire.

Call for National Chemistry Week (NCW) volunteers:

"Chemistry in the Home" is the theme of NCW 2006. Our outreach to the community will be held at the Kalamazoo Valley Museum (KVM) on Saturday, October 14, 2006, from Noon to 4 p.m. With the thought that the "home" is anywhere you are, the KVM has arranged to have an astronaut on the premises during our celebration.

Approximately 1000 children come through the doors of the KVM on a typical Chemistry Day at the Museum - they are always eager to try their hand at each activity and WE HAVE HAD AT LEAST TWO YOUNG PEOPLE CHOOSE TO STUDY CHEMISTRY BECAUSE OF OUR WORK in this venue!!

As every other year WE NEED YOU TO VOLUNTEER your time and expertise for this event. At a loss for an activity to take charge of, or to help with? Don't be. Please contact Jennifer Larese (269-833-0637, jennifer.a.larese@pfizer.com) or Amy St.Charles (269-833-7148, amy.m.stcharles@pfizer.com) to volunteer. We look forward to hearing from you.

Update from the Social Coordinator

Jennifer Larese (833-0637, Jennifer.A.Larese@pfizer.com)

As the Social Coordinator for the Kalamazoo Section, I am hoping to plan events to bring together current members and also encourage new members to get involved. If you have any suggestions, please email me: Nildran@gmail.com or Jennifer.A.Larese@pfizer.com.

Next Event:

August 12, 2006 KACS Family Picnic

- **When:** 11 AM - 2 PM
- **Where:** The Upjohn Park; located off of Portage Road (eastern side), between Romence and Center Streets
- **Menu:** Hot Dogs, Hamburgers, Sodas, Water, Chips, Salads, Vegetable Tray, Condiments
- **Please RSVP** by July 28th to Jennifer Larese (269-833-0637, jennifer.a.larese@pfizer.com)



Call for Nominations

As we enter the second half of the year, now is the time to bring forward the call for nominations for the 2007 slate of officers. The following offices will have vacancies

Chair-elect

Treasurer

Alternate Councilor

Newsletter Editor

The Chair-elect position is a three year commitment that will begin in January of 2007. The one-year duties at Chair-elect are to assist the Executive Committee (EC) especially by become familiar with the functions of the EC as it brings forward the local programs and coordinates with the National organization. This requires attendance at eleven monthly EC meetings; and to preside at EC meetings when the Chair is unavailable. Ascension to the role of Chair of the EC in January of 2008 is an expectation of the Chair -elect position. The Section will sponsor travel for a weekend meeting called the Local Section Leadership Conference (usually in the Washington D.C. - Baltimore area) in January of 2007. This meeting is designed to provide a platform for Chair-elects, nationwide, to come together and become familiar with the expectations of the role. Previous attendees have raved the meeting as a useful indoctrination into the role of the Chair-elect position. The commitment completes during the 2009 fiscal year as Immediate Past-Chair. This position is advisory; and provides guidance and continuity in transition of Section leadership.

The Treasurer position is a two-year commitment for 2007 and 2008. The duties of the Treasurer are to attend the 22 monthly EC meetings during the term of office; and to handle the finances of the EC. The duties include compiling annual budgets from program leaders; communicating as requested with the National offices; making deposits to checking and investment accounts; paying monthly bills; preparing checks to support programs of the EC; record keeping; and compilation of the annual report of financial activities using a standard template provided by the National office.

The Alternate Councilor position is a two year commitment beginning in January of 2007. The duties of the Alternate Councilor include attending the 22 monthly meetings of the EC; provide guidance and leadership to the Section; and represent the Section Councilor both on the EC and at National meetings when the Councilor is unavailable.

The Newsletter Editor position includes assembling and coordinating the distribution of the bimonthly Kalchemist News. It is a great way to get to know the section better!

Please consider placing your name into nomination for one of these positions. For more information please contact any member of the EC; and to place your name in nomination please contact Monica Whitmire (269-375-0060, howdy_mlw@sbcglobal.net).

ANNUAL AWARDS BANQUET

The Kalamazoo Section of the American Chemical Society held its Thirty Third Annual Awards Banquet on Monday, May 22, 2006, in the Bernhard Center on the campus of Western Michigan University from 6:00 to 8:00 pm. There were seventy one people in attendance including members, honorees, and their guests. This Awards Banquet is held annually to honor excellence in chemical education and service to the society. Those recognized were from the three counties covered by the section, Allegan, Kalamazoo and Van Buren Counties.

At the dinner, the Outstanding High School Chemistry Seniors from 13 high schools in the area served by the Kalamazoo section were honored. Each outstanding senior was given a certificate, an ACS tumbler and \$25 gift certificate to Barnes and Nobles. The students, their high school and nominating teacher are given below along with a photo of those in attendance.

The twenty-one winners in the 2006 Competitive High School Chemistry Examination were also presented with checks and certificates. Names of each of these Competitive Scholarship winners are also given below, along with a photo of those in attendance.

Doreen Odziana from Paw Paw High School was honored by the Kalamazoo Section as its Outstanding High School Chemistry Teacher for 2006. Each year, deserving high school chemistry teachers are nominated by their principals for this award. She is picture below along with the Outstanding College Chemistry Students.

Two college students, Nick Beimer, Kalamazoo College and Brigitte Engelmann, Western Michigan University, were honored as Outstanding College Chemistry Students for 2006 by the Kalamazoo Section.



Outstanding College Chemistry Students (Brigitte Englemann (WMU) and Nick Beimer (K-College)) and **Outstanding High School Chemistry Teacher** (Doreen Odziana (Paw Paw High School))



Fifty Year Mambbers
Dr. Dean Cooke, Dr. David Martin, and Dr. Howard Whaley

Also honored at the banquet were Kalamazoo Section members who have been members of the American Chemical Society for fifty years. The three members in attendance that were so honored were Dr. Dean Cooke, Dr. David Martin, Dr. Howard Whaley. They are pictured below

This years recipient of the Section Service Award was Dr. John Stodola, formally of the Pfizer Inc. During his many years of service to the section John has held numerous hats including Chair of the Section, Chair of the Legislative Action Committee, and Organizer of the Boy Scout Chemistry Merit Badge Day. John has also been involved in many of the outreach activities of the section including being a regular at our annual Chemistry Day at the Museum.

The awards are supported by the local section with additional support for the Competitive Scholarships program coming this year from Pfizer Inc., KALSEC, Inc. and private donations.

The Education Committee in charge of the Awards Banquet are WMU Chemistry Faculty Dr. Donald Schreiber, chairman of the committee, Dr. Brian Buffin, Dr. James Kiddle, and Dr. David Reinhold.

Outstanding High School Chemistry Seniors

Amy Milroy – Decatur – Mr. Rober Dick
 Colin Schumacher – Galesburg-Augusta – Mr. Mike Kupiecki
 Kevin Fischer – Gull Lake – Mr. Brad Portis
 Connor Field – Hackett Catholic Central – Ms. Amy Johnston
 Phillip Baweja – Hopkins – Mr. Geoffrey Crowe
 Ryan Bradstreet – KAMSC – Dr. Joe Thorstenson

Alejandra Sebastiani – Kalamazoo Central – Mr. Mark Branch
 Rachel Hesselink – Kalamazoo Christian – Mr. Al Neiboer
 Justin Kahl – Mattawan – Ms. Jody Tuls
 Alexander Hessler – Paw Paw – Ms. Doreen Odziana
 Erik Guetschow – Plainwell – Mr. Michael Wood
 Mark Katz – Portage Central – Mr. Jason Frink
 Mona Saini – Wayland – Ms. Karen Gabrielse



**Competitive Scholarship Winners
(in attendance)**

Calvin Boerigter, Garrett Lyon, Omar Abudyeyh,
 Katryn Williams, Andrew Franks, Danielle Mai,
 Ryan Bradstreet, Ben King, Seth Wolbert,
 Brooke Laing



**Outstanding High School Chemistry Seniors
(in attendance)**

Phillip Bawega, Rachel Hesselink, Mona Saini,
 Colin Schumacher, Kevin Fisher, Justin Kahl,
 Ryan Bradstreet, Amy Milroy

2006 Competitive Scholarship Winners

1 st Place (\$1,000)	Garrett Lyon	Mattawan
2 nd Place (\$800)	Danielle Mai	Vicksburg & KAMSC
3 rd Place (\$600)	Andrew Franks	Portage Central & KAMSC
4 th Place (tie) (\$350)	Corey Lager	Comstock & KAMSC
4 th Place (tie) (\$350)	Hyden Zhang	Portage Central & KAMSC
6 th Place (tie) (\$100)	Omar Abudayyeh	Portage Central & KAMSC
6 th Place (tie) (\$100)	Calvin Boerigter	Portage Northern & KAMSC
8 th Place (\$100)	Ben King	Heritage Christian Academy & KAMSC
9 th Place (\$100)	Seth Wolbert	Loy Norrix & KAMSC
10 th Place (tie) (\$100)	Ryan Bradstreet	Kalamazoo Christian & KAMSC
10 th Place (tie) (\$100)	Jesse Denardo	Heritage Christian Academy & KAMSC

Honorable Mention (\$50)

Hana Beloglavec	Loy Norrix & KAMSC	Sara Metzler	Kalamazoo Central & KAMSC
Thomas Brown	Kalamazoo Central & KAMSC	Rupal Patel	Portage Central & KAMSC
Brendan Buck	Gull Lake	Mona Saini	Wayland
Shangfeng Chang	Portage Central	Ted Sanders	Wayland
Brooke Laing	Schoolcraft & KAMSC	Katryn Williams	Gull Lake

High School Students Spend their Summer Working in the Laboratory Instead of the Local Fast Food Restaurant

This summer five students from area high schools will be participating in the 2006, ACS Project SEED (Summer Educational Experience for the Disadvantaged) Program. The program kicks off on June 14, and will go for 8 ½ weeks. The students are paid a stipend of either \$2275 or \$2600 depending on whether they are in their first or second year of the program. The Kalamazoo Section of the American Chemical Society has participated in Project SEED for the last fifteen years. During this time over fifty high school students have been placed in academic and industrial laboratories. This year's program will conclude with a poster session and reception held on the evening of August 10, in the Haenicke Hall Atrium on the Campus of Western Michigan University.

The Summer I students joining the program for their first experience are TaJay Haywood, of Kalamazoo Central High School and Joshua Whitlock of Decatur High School. TaJay will join the research group of Dr. Sherine Obare at Western Michigan University where he will study the chemistry of nanoscale materials. Joshua will be working with Dr. Subra Muralidharan working on vesicles. Students returning for a second experience are Brendan Sanchez of Portage Northern High School, Amber Abbott of Bloomingdale High School and Kaushik Sarkar of Kalamazoo Central High School. Brendan will who will rejoin Dr. Michael Barcelona's group at WMU and Amber and Kaushik will again be working with Dr. James Kiddle at WMU.

This year the matching funds to help support this program have come from the Kalsec Inc., Pfizer Inc., and private donations. Companies or individuals interested in donating to or want more information about the local Project SEED Program should contact Dr. Donald Schreiber (387-2856, schreiber@wmich.edu).

The Physics and Chemistry of Snow

Jim Benko presented the Spring Tour Speaker seminar on 27 April 2006. Several ACS members and a family with small children were in attendance. Jim Benko has studied snowflakes under the microscope for over 30 years. During that time he has preserved thousands of snowflakes using a 1% solution of polyvinyl acetate resin dissolved in ethylene dichloride. He brought several vials of preserved snowflakes to the seminar. They were many shapes and sizes and were easily viewed using a magnifying lens. His seminar was viewed using a laptop computer and slideshow. It provided a historical perspective on snowflake preservation techniques and was interspersed with humorous comments.

The snowflake is perhaps the most beautiful and yet most fleeting object in nature. It is here for only an instant and gone or changed forever in a few minutes. Most of us had an idea of what a real snowflake looks like, but were surprised to discover that the six-pointed star shaped flake most often seen depicted on Christmas decorations and other art forms was only one out of about 21 different shapes that can form under appropriate conditions.

5th Grade Science Fair Innovation Grant Final Report

Monica Whitmire

We devised a project to promote an appreciation of scientific principles and methods and for increasing science awareness to our communities using a three-stage approach. The program, primarily for 5th graders, was brought to a five-county area in Southwest Michigan, including a total of 24 different schools: Portage-Haverhill (4 classes), Portage-Amberly, Parchment (4 schools), Decatur, Galesburg-Augusta, Gobles, Gull Lake, Hastings, Lawton (2 classes), Mendon, Nottawa, Otsego, Plainwell (4 classes), Plainwell-Cooper, Vicksburg-Tobey, White Pigeon, Heritage Christian, Kalamazoo Christian, Kazoo School, St. Monica and St. Terese.

The first stage was an introductory educational workshop, which was held on November 1, 2005. This mini-symposium was held at the Kalamazoo Regional Educational Service Agency's (K/RESA) auditorium with the help of the Assistant Superintendent for Instruction, Lynne Cowart, and staff. Six volunteers presented the workshop from the Kalamazoo ACS and the Pfizer Education Initiative (PEI). Thirty-two teachers and nineteen volunteers were in attendance. The program included modules on student laboratory safety, an introduction to scientific principles, how to record and manage data, basic statistics, composition of a scientific poster, and identified several interesting chemistry Internet resources. Many questions from the audience were answered during the presentation. The audience praised the workshop and handouts for their effectiveness.

Stage two involved hands on chemistry experiments and instructional mentoring, which were designed to generate enthusiasm and guidance for the science fairs to come, and were held at the 24 individual schools. A total of 36 volunteers, representing PEI and ACS, and 40 teachers and teacher's aides participated in this stage of the program. One of the pre-science fair programs used a crime scene investigation where the principal was kidnapped and the students had to determine the criminal as an example of forensic science. The staff was very cooperative and everyone had a great time. Another pre-science fair program performed soil testing the day before Earth Day. This fit well with the goals of ACS and the environmentally focused school, and it was a lot of fun for the students to get down and dirty.

Stage three consisted of the science fairs, which were held at the 24 individual schools. The ACS and PEI grants paid for the poster boards and miscellaneous supplies. A total of 1339 students presented their posters to an audience of 10,000 general attendees (parents, students and community). At each fair, 2-5 volunteer scientists walked around and discussed the posters with the students, giving constructive criticism and helpful hints on improvements for their future posters. The volunteers also handed out certificates and participation ribbons to the students. The posters represented several different branches of science including chemistry (35.3%), biology (11.9%), medicine or health (4.7%), microbiology (4.3%), environmental or earth science (7.8%), social science (2.9%), and other (physics, etc.) (33.1%). The Galesburg-Augusta Intermediate School program teacher, Mary Anne Bonine, submitted the program for a STAR (Sharing Time and Resources) award because the volunteers "brought their love of science and their concern for the future of these young children." Additional recognition, a \$500 award for tenth place, was received for the Hastings science fair program from the Detroit Science Center.

This program would not have been possible without the efforts of numerous volunteers, including the following (1 = PEI, 2 = KACS, 3 = K/RESA, 4 = WMU):

Karen Barsuhn¹, John Beck², Barry Beiderman¹, Matthew Buchkowski¹, Linda Bussema³, Larry Carter¹, Linda Compton¹, Meredith Cupples¹, Diane Emde¹, Tina Grybus¹, Laura Hagen¹, Shawn Hawk^{1,2}, Jim Keeler^{1,2}, Erika Kitchens¹, Matthew Krautmann¹, Barbara Lee^{1,2}, Yit-Yian Lua¹, Regina Luensmann⁴, Sharon Manski¹, Carol Manthey¹, Carol Orris^{1,2}, Lynn Pruitt-Timko¹, Katherine Rubrich¹, Carl Stachew^{1,2}, Kathleen Staite¹, Bob Standhardt¹, Amy St. Charles^{1,2}, Patty Stelzer¹, Nancy Strakalaitis¹, Todd Talsma¹, James Tustin^{1,2}, Erin Warren¹, Monica Whitmire^{1,2}, Karen Wilson¹, Rick Ziolkowski^{1,2}, Connie Brennan¹, Robert McDonough¹ and Lynne Cowart³.

GIRL SCOUT CHEMISTRY LABS, a Success!

**65 Girls Scouts participated at WMU in chemistry experiments Saturday,
March 25, 2006, to earn a Chemistry Patch from the Glowing Embers
Council of the Girl Scouts.**

Thank you Volunteers!

Megan Buwalda	WMU Student Association	Susan Stapleton	WMU
Megan Hammes	WMU Student Association	Elke Schoffers	WMU
Kim Gieve	Kar Labs	Jerrie Fiala	WMU
Kara Kimble	MPI Research	Kristen Casey	WMU
Sheryl Loux	MPI Research	Tom Norton	WMU
Sandra Sims	Pfizer	Vivian Locke	WMU
Christopher Glass	Pfizer	Alyssa Al-Hakim	WMU Chem Club
Jennifer Larese	Pfizer	Neal J. Oliver	WMU Chem Club
Shawn Hawk	Pfizer	Ben Tomlinson	WMU Chem Club
Monica Whitmire	Pfizer	Kellie Nicholson	WMU Chem Club
Lynne Kalmbach	Pfizer	Jenny Ward	WMU Chem Club
Carl Stachew	Pfizer	Andy Sanborn-Whiteman	WMU Chem Club
Cliff Sacks	Pfizer	Kate Shaw	WMU Chem Club
Cheryl Sacks		John Frederick Beck	WMU Chem Club
Amber Ashley Abbott	Bloomington High School	Tim Clore	WMU Chem Club
Shawnte Cason	WMU	Lydia Hines	KVCC Kalamazoo
Catherine Upchurch	WMU	Regina Stevens-Truss	College
Christine Carpenter	WMU		

- Omissions and inclusions are the sole responsibility of Sheryl Loux, and my apologies if my list is not accurate.

News from the Women Chemists Committee (WCC) of the KACS

WCC Steering Committee Election Results

Congratulations to Dr. Susan Stapleton and Dr. Regina Stevens-Truss on their re-election to the WCC Steering Committee. Seven ballots were received, Susan and Regina each received 7 votes, no write in votes were received.

The KACS WCC Steering Committee

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Join the WCC—new members are welcome!

Any Kalamazoo Section member may join. Just email Sheryl J. Loux at Sheryl.Loux@mpiresearch.com. Currently our goals include conducting the Girl Scout Chemistry Badge every other year, writing experiments for the Glowing Embers Handbook of Badges, and sponsoring speakers.

American Chemical Society
231st ACS National Meeting
Atlanta, GA
March 26-30, 2006.

ACTIONS OF THE COUNCIL

Election Results

- The Committee on Nominations and Elections presented to the Council the nominees for selection as candidates for President-Elect, 2007: By written ballot the Council selected Bruce E. Bursten and Bassam Z. Shakhashiri as candidates for 2007 President-Elect to stand for election in the Fall National Election.

Committee Review

- As part of a regular review, the Council VOTED to continue the Committee on Admissions and the Committee on Professional Training. The Committee on Admissions has the power to interpret and apply the requirements for membership, including the status of applicants educated in foreign countries. The Committee on Professional Training promotes and assists in the development of standards of excellence in all aspects of post-secondary chemical education, and undertakes studies important to their maintenance.

2006 Member Dues

- The Council VOTED to set the member dues for 2007 at the fully escalated rate of \$132.

The Special Temporary Assessment

- In December 2002, the Board of Directors approved a special temporary assessment to cover the costs of increased funding for divisions and local section. The Board enacted the temporary assessment with the understanding that it would be reviewed each year to determine whether it could be reduced. In light of the Society's finances, the Board VOTED that, rather than enacting the assessment of \$8 scheduled for 2007, that the assessment would only be \$4. 2007 is the final year for the Special Assessment.

The Society's Finances

- The Society ended 2005 with a net contribution from operations of \$11.6 million, which was \$9.1 million favorable to the approved budget. The favorable variance was primarily attributable to higher-than-budgeted print and electronic information revenue and investment income, as well as expense savings from staff vacancies and reductions in information technology spending. The Society also realized \$21.0 million in investment gains. In total, unrestricted net assets increased just over \$26 million in 2005 to \$211 million.

Member Statistics

- ACS closed 2005 with 158,422 members, reversing a 4-year downward trend in Society membership. The membership retention number remained stable at 92.4%.

Registration Report

- As of March 28, 2006, the ACS spring national meeting had attracted 12,546 registrants as follows: Regular attendees 6,323; Students 4,158; Exhibitors 1,288; Exposition only 413; and Guests 364.

Society Initiatives

- Many committees and councilor caucuses discussed and/or provided input into three key Society initiatives:
 1. The Society's new vision statement: "Improving people's lives through the transforming power of chemistry," resulting from the input of several thousand ACS members.
 2. The Board-Council Policy Committee Governance Review Task Force is reviewing the Society's governance, and Constitution and Bylaws, to ensure that the Society has a governing framework to enable it to best fulfill its mission, meet member needs, and remain a world-class organization. The task force considered five key elements of governance, which are: membership, geographical organization, disciplinary organization, governance structure, and governance operations.
 3. A Program Review Advisory Group (PRAG) has been established to assist the Committee on Budget and Finance in reviewing all programs of the Society on a periodic and regular basis.

Special Discussion

- A special discussion item was considered by Council which focused on the requirements for ACS membership, and whether they should be made more or less restrictive, or kept the same.

ACS President Nalley

- Ann Nalley described the symposia that supported the three major thrusts of her presidential year. One: To spotlight the thousands of volunteers who have helped build the Society. Two: To communicate to the general public the value of basic and applied research and the relationship between the two. Three: To emphasize the role that undergraduate research plays in developing future scientists.

ACS President-Elect Hunt

- Catherine Hunt believes the keys to success for the ACS are: education to engage the next generation, collaboration to build a vibrant and vocal technical community, and innovation to provide the resources to recreate our companies, our universities/schools and ourselves. She is proposing symposia in 2007 to meet these goals.

ACS Past-President Carroll

- Bill Carroll gave a humorous slide presentation summarizing his past year as president.

ACS Executive Director Jacobs

- Madeleine Jacobs described the changes to be made in the ACS website "Chemistry.org" so that it will become an everyday place for scientists to come to meet, work, communicate, and collaborate. \$9.4 million will be expended over a 30-month time period to carry out the project.

Report submitted by Kalamazoo Section Councilors Dean Cooke and Don Schreiber



2006 KACS Calendar

Contact the person in parentheses to answer questions or to volunteer

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- August 1 KACS Executive Committee Meeting, Open to all Members, 6:00pm (Mike Kiella, 833-9863)
- August 12 KACS Family Picnic, 11:00am – 2:00pm, The Upjohn Park, Portage Rd., (Jennifer Larese, 833-0637)
- September 5 KACS Executive Committee Meeting, Open to all Members, 6:00pm (Mike Kiella, 833-9863)
- October 3 KACS Executive Committee Meeting, Open to all Members, 6:00pm (Mike Kiella, 833-9863)
- October 14 Chemistry at the Museum, Noon to 4:00pm (Jennifer Larese, 833-0637, or Amy St. Charles, 833-7148)
- November 7 KACS Executive Committee Meeting, Open to all Members, 6:00pm (Mike Kiella, 833-9863)
-

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Please contact Benjamin Maxey at benjamin.s.maxey@pfizer.com if you prefer to receive your newsletter by email.

KACS Website Address: <http://www.wmich.edu/acs/>