

ACS/CIC AWARDS BANQUET:

- Topic:** From Garbage to Stuff:
How We Recycle Plastics
- Speaker:** William F. Carroll, Jr. (ACS Immediate Past President)
- Place:** University of Windsor, Vanier Hall, Winclair A Room on the 1st floor. (see page 11 for map and directions)
- Date:** May 23, 2007
- Time:** Mixer: 6:00 p.m.
Dinner: 7:00 p.m.
Talk: 8:00 p.m.

Our annual dinner meeting with our colleagues of the Windsor CIC will be on May 23rd at the University of Windsor. On that night we will recognize our 50 and 60 year members, Section Volunteers, the Section Distinguished Award Recipient, ACS Award winners from local colleges and universities.

William F. Carroll Jr. is the immediate past-President of the American Chemical Society. Bill is a vice president of Occidental Petroleum Corp. and adjunct industrial professor of chemistry, Indiana University, Bloomington. He graduated from DePauw University, B.A., 1973; Tulane University, M.S., 1975; and Indiana University, Ph.D., 1978. he is author of 45 publications and holds two patents. and won the Vinyl Institute Roy T. Gottesman Leadership Award in 2000.

Abstract: Is that recycling bin the springboard to giving material a new life or is it simply a blue wastebasket? What about surplus

(May Section Meeting, Continued from page 1)

materials from industrial processes? Do they find their way out the back door to the landfill? This presentation discusses the four critical steps in recycling--collection, separation, reprocessing and remanufacture--and how they relate to plastics. The technology, the cost and the efficacy of the processes all matter. And the operative word, plastics, really is plural. Presentation includes a primer in the basic kinds of plastics, how they differ and how they're used in common articles, especially packaging. The presenter brings a few common articles for demonstrations, and promises not to recycle an old quote from The Graduate.

The evening schedule will include cash bar from 6:00 - 10:00, dinner at 7:00, with awards and lecture at 8:00. The dinner will cost \$25 US funds; \$28 CAN funds, payable by check at banquet. The menu will be Chicken Ballantine (for those preferring a vegetarian option, a 'Portobello Mushroom Tower' entrée will be available, but people with this interest should declare it when they make their reservation) followed by desert of either Turtle cheesecake or New York Cheesecake (there'll be 4 of each at each 8 person table).

Reservations must be received by Thursday, the 17th!!! of May 2007. *For ACS Members:* To make reservations please contact Mark Benvenuto by email at: benvenma@udmercy.edu or by phone at: 313-993-1258

For CIC Members: To make reservations please contact Marlene Bezaire, mbezaire@uwindsor.ca, (519-253-300, x3520)

SECTION ANNUAL MEETING

Section Bylaws call for an Annual General Membership Meeting. The Section's 2007 Annual Meeting will be held on Tuesday, May 8th starting at 7:00 pm in room 1310 of the Professional Education Center (PEC) on the University of Michigan-Dearborn campus. Section members are welcome to attend and to present business items before the Executive Committee. As usual the regular May Executive Committee Meeting will immediately follow the Annual Meeting. Non-Executive Committee Section members are welcome to stay for the regular meeting. A quorum of 15 members is necessary to conduct business at the Annual Meeting. For more information, email the Section Secretary, Megan Klein at:

klein_megan@hotmail.com

NOMINATIONS FOR 2007 SECTION OFFICERS AND COUNCILORS

The Section's Nominating Committee has selected a slate of candidates to run for election for 2007 officers. According to the bylaws, Councilor and Alternate Councilor offices must have at least one more nominee than there are available openings. Councilors and Alternate Councilors serve three year terms. Nominations may also be made by petition. Section members interested in running for an office can submit a Petition to the Section Secretary giving the office for which they wish to run. The Petition must be endorsed by 1% of the Section Membership (16 members), and sent to the Section Secretary, Megan Klein, postmarked on or before June 30, 2007. For more information or for help in obtaining the necessary endorsements, call the Section Secretary, megan klein at:

klein_megan@hotmail.com

SLATE OF NOMINEES FOR FALL 2005 ELECTION

Chair-Elect:	Anthony Sky
Secretary-Elect:	T.B.D. (To Be Determined)
Treasurer-Elect:	T.B.D.
Councilor (choose 1):	Hulya Ahmed James Landis, Jr.
Alternate Councilor (choose 1):	Mark DeCamp Sunitha Grandhee

Detroit ACS Section and ANACHEM on the Web

A Website for the Detroit ACS Section and ANACHEM, maintained by Ed Havlena can be found at:

<http://www.detroitsection-acs.org>

The Detroit Chemist is now also available via email in text-only form. To subscribe send an email to: majordomo@angus.mystery.com with

subscribe detroit-acs
end

in the body of the message

VOLUNTEERS RECOGNIZED AT MEETING MAY 23

Every year the Detroit Local Section of the American Chemical Society honors members that have gone above and beyond the call of duty. These volunteers have taken time and energy out of their busy schedules to provide assistance and resources to the Section in various roles. Please join us in congratulating the following honorees at the Annual Awards Meeting at the University of Windsor in Windsor, Ontario. (Details of the meeting, including date and time can be found on Page 1.)

Salutes to Excellence is an award program that gives ACS members an opportunity to conduct an event within their communities that recognizes the positive impact on everyday life made by a product of chemistry, a practitioner of chemistry, or a place of importance in chemistry. A central part of the event is the presentation of a commemorative plaque, furnished by Office of Community Activities, for the honorees for the chemistry achievement being honored.

Salutes to Excellence Recipients 2007 –
Emil Lozanov, Wayne State University
Megan Klein, Ash Stevens Inc.

The Distinguished Service Award was established in 1978 to honor members for long and meritorious service to the Section. Candidates for the award are nominated at a regular Executive Board meeting and elected Board members determine the recipient. The recipient will receive a plaque from the Section.
Distinguished Service Award Recipient 2007 –
Megan Klein, Ash Stevens Inc.

Past Chair Award –
Mark Benvenuto, University of Detroit Mercy

FIFTY AND SIXTY-YEAR MEMBERS 2007

Congratulations are in order for the following members of the Detroit Section who have reached 50 and 60 years of service! These milestones will be acknowledged at the CIC Meeting on May 23, 2007.

It is truly a pleasure to acknowledge these distinguished members who have contributed so much to the success of the American Chemical Society. Everyone at the Detroit Section offers our congratulations, and we wish to express our gratitude for such long records of service to the Society.

60 Year Members

Dr. Hyman Chessin
Estaleta Dale
Yvonne L Italien
Adele Rozek
Calvin J. Worrel

50 Year Members

Dr. E.J. Buckler	Mr. John Pappas
Dr. Marcel Leon Halberstadt	Dr. David B. Rorabacher
Dr. Kenneth M. Harmon	Dr. Erhard William Rothe
Mr. Leo A. Homicz	Mr. Robert Pierce Salisbury
Dr. David Kessel	Dr. William P. Stucki
Dr. Douglas E. Laine	Dr. David James Wilson
Mr. Paul Emil Luoma	

We encouraged the fifty-year members to share their valuable experiences in chemistry with us. Throughout the remainder of the year we will feature biographies in *The Chemist* on these members.

2007 Detroit Metro Science and Engineering Fair

For the 11th straight year members of the Section's Environmental & Safety Committee judged in the Professional Awards Division of the Senior Fair. Up to four awards can be given. Prizes of a \$100 US Saving Bonds are given to "Outstanding" project students and \$50 Bonds to "Commendable" project students. Winnowing Outstanding project students, their parents and teachers are invited to the May Section Meeting where bonds and certificates are presented. Six judges took part in this year's program. They were Keith Williams, Yolanda Watts, John Halthon, Wallace Ribbron, Ed Havlena and Peter Warner. Judging began with a quick screening process to pick out only projects that dealt with both environment and chemistry. The aim here was to find only chemical/environmental projects for detailed appraisal by the entire team of judges. The entire Senior Division of the Fair was included in this process. Twenty projects were marked for further scrutiny. The final step included interviews with the students by the entire judging team. Each project considered was rated individually by each judge. The ratings were combined and the final decision was that no project was deserving of an Outstanding rating. Four projects were, however, rated highly enough to qualify for a Commendable Award.. The four project's ratings were very close together and after a good deal of discussion the Committee decided to give all four an award. Awardees and project data are listed alphabetically by last name.

Evolution of a Pond (Team project)

Anne Dearth and Fattum Mutahr

Grade 12, Dearborn Center for Math, Science, and Technology
Teacher, Karen Pikula

Potential Fertilizer Effect of the Detroit River

Zeineb Hachem

Grade 11, Dearborn Center for Math, Science, and Technology
Teacher, Natasya Shajira

Water Quality of Our Rivers in Comparison to Tap and Spring Water

Teja Neral

Grade 9, W. Bloomfield High
Teacher, Gladys Schneider

Rouge River Pollution

Max Vernier

Grade 10, Dearborn Devine Child High
Teacher, Marcia Reetz

April 13, 2007

Murray-Wright High School: Back in Science Fair!

Hello and the best of Good Chemistry to you all! Besides being your Governmental Affairs Committee Chair, I also serve on the Board of the Detroit AM Rotary Club. The current President of the Rotary club is Mr. Christopher Bunch, a director at the Detroit Medical Center. Chris and myself were brainstorming for service projects and we were looking for something local, something within one mile of where we have our meetings. In case you do not know the Rotary motto is, "Service above Self" and has a global campaign to eradicate Polio. Our club supports these efforts but we also love to do things right here in Detroit and we love to partner with other groups to increase the effectiveness of our efforts.

This is a bit of a story so just bear with me and read on, it will all come together!

The second employee I hired at Midwest Analytical Service was a high school kid who lived behind my old laboratory off of Third Ave and Temple in Detroit. As a Murray-Wright Sophomore in 1988, he was my first contact with the high school. The impact that we had on each other was so profound, we are still friends to this day! So needless to say Murray-Wright HS is always rolling around in my memory bank.

Back to the Rotary brainstorming meeting where different service projects were being discussed.

At our Rotary meeting I brought up to Chris that I had been involved in judging the Detroit Science Fair, and was amazed at how few Detroit Public Schools were participating. He mentioned that his cousin was a science teacher at Murray-Wright and promised to follow up with him.

Within a week Chris had a meeting arranged with most of the Murray-Wright Science Department and the Principal. Our meeting was friendly and productive. Chris explained what Rotary was and why we were there. I explained my dual purpose as a Rotarian and an ACS member and why I thought we could be of assistance to the Murray Wright Science Department. The Science Department Chair, Mr. Santavica, explained how the staff member who used to spearhead the Science Fair project had retired. There was not a strong plan to transition science fair participation to another member of the Science team and it eventually fell off the tracks. It has been years since any student at Murray-Wright has been involved in the fair.

When the meeting concluded, Mr. Santavica was going to revamp the curriculum for the semester to allow students to learn what a science fair project was, research and pick a topic, design an experiment and follow through with the

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experiment. All of this would be performed between spring 2007 and fall 2007, with the experiments conducted and the reports written in Fall 2007! Mr. Santivica plans to start out this re-entry into the science fair as a “Murray-Wright”-only type of event, but if some of the projects are of sufficient quality he will enter them into the all city fair in October of 2007!

What can Detroit ACS do to help this project? For now, you can contact myself via email at Kevin@e4mas.com or phone 1-888-801-4MAS ext 112 and let me know that you are interested in helping. Some ways to help may include donating supplies, helping pick topics, or providing prizes or a pizza party for students who participate and complete a science fair experiment. My sincere hope is that we only have to be a “catalyst” in this process. With this minimal level of effort the number of students entering the science fair could double in two years. Doing a hands-on experiment and enjoying it was a big factor in my decision to be a scientist. It is my belief that if more kids actually take part in an experiment, then more kids will go on to be scientists. If there are more scientists, then we will have a higher functioning society. If we have a higher functioning society, then we will have a higher functioning government. We would all benefit from that!

Yours in Chemistry,

Kevin J. O'Mara

Champion Rings for an Outstanding Section:

AMERICAN CHEMICAL SOCIETY

1.6B1 (Classic Double Cross Finger Cushion): 10K Yellow Gold, Fire Blue Spinel Stone with No Ornamentation.

\$119.00 - white lustrum (men's & women's)
\$149.00 - suncast (goldtone) (men's & women's)
\$239.00 - 10k yellow or white gold (women's ring)

jostens

Contact: Cindy Johnson 1-800-854-7464, ext. 6634 cindy.johnson@jostens.com

This artwork is a rendering and your finished ring may vary in appearance.

Tri-Sectional Professional Development Conference

The Detroit, Toledo and Huron Valley Local Sections held a well-attended Professional Development Conference on Saturday, April 14, 2007 at the University of Detroit Mercy aimed at chemists in various stages of their professional careers. Two concurrent morning sessions were held. Dr. Lisa Balbes, a National ACS Career Counselor, came from St. Louis to conduct a workshop entitled "Managing an Effective Job Search". The workshop focused on three aspects of the job search: Targeting the Job Market, Resume Preparation, and Interviewing Techniques. Carole DePetro, a local career counselor, life coach, teacher and owner of "Pioneering Life Principles", presented the additional morning session. Her experiential and interactive presentation included exercises and a brainstorming session.

A pizza lunch and an opportunity to mingle with representatives from several companies with job opportunities available for review followed the morning session. Companies represented were Corium International, Inc, the Food and Drug Administration, and Kelly Scientific. Approximately two-dozen job postings from various companies were also available. Our lunch break concluded with the area debut of 'speed-networking', where participants talked to at least three people they had not met before.

Dr. David Harwell from the ACS Department of Career Management and Development in Washington D.C. was in attendance, offering career publications and ACS assistance.

The afternoon session focused on Dr. Balbes' premiere presentation on career transitions and non-traditional careers options for chemists. For those looking to follow up on the presentation, feel free to visit her company's web site at <http://www.balbes.com/> which includes links to information about her related book, as well as her blog on career development for chemists.

Half-hour, one-on-one, resume reviews were available all day for participants by ACS Career Coordinators Dr. Diana Phillips, Dr. Robin Hood, and Detroit ACS volunteer, Dr. Kurt Reimann.

We received a great deal of positive feedback from the event. We had participants from various parts of Michigan and Ohio, as well as Edmonton, Canada. Many people came together to coordinate this conference. We would like to thank the core coordinators Dr. Charlene Hayden (GM), Mary Kay Heidtke (Magni Industries), Meghann Mouyianis (UDM) and Megan Klein (Ash Stevens), as well as the resume reviewers and presenters noted above for their hard work, Dr. Mark Benvenuto (UDM) for allowing us to use his facility, and to the National ACS Career Management and Development team including Karen Dyson and Garretta Rollins. The day was made possible by a Local Section Activities Committee Innovative Project Grant, the Toledo and Huron Valley Local Sections and by donations from Midwest Analytical Services, Ash Stevens, ANACHEM, and The University of Detroit Mercy.

Submitted by Megan Klein, Detroit Section Career Chair

COUNCILOR REPORT AMERICAN CHEMICAL SOCIETY 233rd ACS NATIONAL MEETING: CHICAGO, IL, MARCH 25-29, 2007

The following is a summary of the key actions of the ACS Council and Board of Directors at the 2007 spring national meeting.

ACTIONS OF THE COUNCIL

Election Results

The Committee on Nominations and Elections presented to the Council the following nominees for selection as candidates for President-Elect, 2008: Pat N. Confalone, Thomas H. Lane, William A. Nugent, and Howard M. Peters. By written ballot the Council selected Thomas H. Lane and Howard M. Peters as candidates for 2008 President-Elect. These two candidates will stand for election in the Fall National Election.

The Committee on Nominations and Elections announced the results of the election to select candidates from the list of nominees to represent District II on the Board of Directors for the term 2008-2010. Nominees for District II included: Robin J. Hood, Joseph R. Peterson, Diane Grob Schmidt, and Steven W. Yates. By mail ballot the councilors from these districts selected Joseph R. Peterson and Diane Grob Schmidt as District II candidates. Ballots will be mailed on or before October 10 to all members in District II for election of a Director from each District. The Detroit Section is part of District II

Committee Performance Reviews

As part of a regular review, the Council VOTED to continue the Committee on Science, the Women Chemists Committee, and the Younger Chemists Committee - subject to concurrence by the Board of Directors. The Committee on Science provides an organizational framework to facilitate policy formulation, actions, and planning in several areas of ACS activity directly related to the science of chemistry. The Women Chemists Committee was established to recognize women chemists and to encourage them to take an active interest in Society activities; and the Younger Chemists Committee facilitates communication of ideas and attitudes between the governing bodies of the Society and younger chemists.

Petitions (For Action)

The Council received three amendments to the ACS Bylaws (Petitions) for action: the Petition on Election Procedures 2006, the Petition on Rules for Nominating Members of N&E for National Offices, and the Petition on Multi-Year Dues.

The Council VOTED to split consideration and action on the Petition on Election Procedures 2006 into two parts: Part 1 changes the timing of run-off elections and specifies an election process for situations in which only one Director-at-Large position is open.

Part 2 addresses consistency in national election procedures. It proposes changes to standardize the petition and election processes for President-Elect

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and all Director positions based on percentages of voting members. It replaces language specifying a required absolute number of petition signatures for nomination of candidates for President-Elect, and Director-at-Large with language specifying a higher requirement for petition signatures as a percentage of the membership for nomination of candidates for these offices.

The Council VOTED to accept Part 1. For Part 2, the Council VOTED to recommit this petition back to the Committee on Nominations and Elections and ask that they reconsider the signature requirements, procedures for processing electronic signatures, and those suggestions arising from the Governance Review Task Force pertinent to election procedures.

The Petition on Rules for Nominating Members of N&E for National Offices establishes a one-year waiting period following service on the Committee on Nominations and Elections before an individual can be nominated for District Director, President-Elect or Director-at-Large. The Council VOTED by recorded vote to defeat this petition.

The Council VOTED to accept the Petition on Multi-Year Dues. This petition will allow members paying full dues without any of the discounts to pay for periods of two or three years if they wish, at a rate equal to two or three times the rate for a one year period. Council also VOTED to make this petition effective when technical components are instituted to offer and track the payments, but no later than January 1, 2010.

The Board of Directors will vote within 90 days on whether to ratify the approved petitions.

Petitions (For Consideration)

The Council received one petition for consideration: the Petition on Local Section Affiliations. The petition addresses a difference in current Society bylaws regarding the responsibilities of the Committee on Local Section Activities (LSAC) and the Committee on Divisional Activities (DAC) in oversight of the establishment of affiliations by local sections and divisions, respectively. The petition grants responsibilities for LSAC parallel to those currently established for DAC. Action is expected on the petition at the fall national meeting.

2008 Member Dues

The Council VOTED to set the member dues for 2008 at the fully escalated rate of \$136. This rate is established pursuant to an inflation-adjustment formula in the ACS Constitution and Bylaws.

The Society's Finances

The Society ended 2006 with a net contribution from operations of \$12.2 million, on revenues of \$424.0 million and expenses of \$411.9 million, which was \$7.8 million favorable to the approved budget. The favorable variance was primarily attributable to higher-than-budgeted electronic services revenue and investment income, as well as expense savings from lower-than-budgeted health care costs and reduced IT spending. In addition, the Society ended 2006 in full compliance with the Board-established financial guidelines.

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Registration Report

As of March 27, 2007, the ACS fall national meeting had attracted 14,520 registrants as follows: Regular attendees 7,152; Students 5,059; Exhibitors 1,283; Exposition only 573; and Guests 453.

Future National Meetings

The Council VOTED to approve dates and sites for 2017 national meetings as follows: April 2-6, San Francisco, California; and September 10-14, St. Louis, Missouri.

New Local Section

The Council VOTED to establish the Snake River Local Section with headquarters in Boise, ID. This brings the total number of local sections to 190.

Member Statistics

ACS closed 2006 with 160,491 members, the highest year-end membership since 2002. Of the 17,857 applications processed in 2006, more than 1,000 came from the Member-Get-A-Member campaign, in which many councilors participated.

Governance Review

The Council received a report on the recent activities of the Governance Review Task Force. Councilors were informed that since the last Council meeting, the task force has met twice and action teams have been actively addressing those areas under the “Advance” category. Councilors also learned that the Council Policy Committee and the Board of Directors VOTED, as recommended by the Governance Review Task Force, to accept four recommendations under the “Refine” category.

Chemical Professional’s Code of Conduct

The Council VOTED to approve the Chemical Professional’s Code of Conduct as submitted by the Committee on Economic and Professional Affairs. This document offers guidance for Society members in various professional dealings, especially those involving conflicts of interest.

Resolutions

The Council adopted resolutions in memory of deceased councilors and ACS Past Presidents Robert Parry (1982), and Fred Basolo (1983).

ACTIONS OF THE BOARD OF DIRECTORS

The Board’s Standing Committees

The Board of Directors received a report on the screened list of candidates from the Committee on Grants and Awards for the 2008 Priestley Medal and the Volunteer Service Award. The Board will announce the winners of these two awards after its June meeting. The Board also VOTED to approve a new award: the ACS Award for Affordable Green Chemistry, and an endowment to support the award sponsored by the Rohm and Haas Company. The Committee on Grants and Award concluded its report with an update from the PRF Steering Committee.

The Board received a report on the activities of the Committee on Public Af-

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fairs and Public Relations where they were informed of its actions at this meeting and recent governance advocacy activities since the committee's last meeting in December.

Activities of the Board's Task Forces and Working Groups

The Board of Directors received status reports from several of its task forces and working groups namely: the Governance Review Task Force, the International Strategy Advisory Group, Percy Julian Task Force, the Board Oversight Group on Leadership Development, the working group on 2007 Board Goals and the working group charged with planning the Board's retreat. The Board VOTED, on the recommendation of the Governance Review Task Force, to accept four recommendations under the "Refine" category. The Board also expressed its appreciation to the Percy Julian Task Force for its outstanding work and presented its members with plaques of the US House of Representative Resolution (February 2007) honoring the life and contributions of Dr. Julian.

Recognition of Chemical Society Milestone Anniversaries

The Board approved resolutions recognizing the 100th anniversary of the Hungarian Chemical Society and the 150th anniversary of the French Chemical Society. The French Chemical Society's anniversary will be celebrated in connection with its national meeting and the "C6" meeting, a summit of six large international chemical societies, in July. The Hungarian Chemical Society will celebrate its anniversary in June.

The Review and Approval of Two Policies

The Board reviewed and approved a statement on scholarship as presented by the Committee on Education, and a series of policies for the acceptance of gifts as supported by the Task Force on Development Activities.

Compensation of Society Staff

On the recommendation of the Committee on Executive Compensation, the Board VOTED to approve several actions relative to compensation for the Society's executive staff. The compensation of the Society's executive staff receives regular review from the Board.

The Executive Director/CEO Report

The Executive Director/CEO led a discussion on challenges facing the ACS, 2007-2011, including demographic/disciplinary, international, workforce readiness & science competitiveness, knowledge transfer and governance reform, and on priority recommendations for addressing those challenges. She also, along with several of her direct reports, updated the Board on the following issues: the impact of evolving information and communication technologies and trends on the Society, the Web Presence initiative, the ACS Green Chemistry Institute, and the activities of Chemical Abstracts Service, the Publications Division, and the Society's General Counsel.

Submitted by your Councilors:

Charlene Hayden, Jim Landis and Walter Siegl

MARK YOUR CALENDARS

Announcing a Detroit Local Section of the American Chemical Society

SCIENCE CAFÉ

**“a forum for learning about and discussing developments in
modern science, geared toward the general public”**

**Co-sponsored by the Education Committee, Younger Chem-
ists Committee and Student Affiliates**

2 Free events with Dr. Joe Schwarcz

Joe Schwarcz (Ph.D. McGill 1973) is Director of McGill University's Office for Science and Society which is dedicated to demystifying science for the public, the media and students. Dr. Schwarcz also teaches a variety of courses with emphasis on health issues and on the application of chemistry to everyday life. He is well known for his informative and entertaining public lectures on topics ranging from the chemistry of love to the science of aging. Professor Schwarcz has received numerous awards for teaching chemistry and for interpreting science for the public. Among these are the Royal Society of Canada's McNeil Award and the American Chemical Society's prestigious Grady-Stack Award. Previous winners of the Grady-Stack have included famed science writer Isaac Asimov, New York Times columnist Walter Sullivan and Don Herbert of TV's "Mr. Wizard" fame. Dr. Schwarcz is the only non-American ever to be honored with this prize. His latest award is the Royal Canadian Institute's Sandford Fleming Medal. Dr. Schwarcz was also awarded an honorary Doctorate degree by Athabasca University in the spring of 2002. "Dr. Joe" appears on the Canadian Discovery Channel, TV Ontario, Global Television, CBC-TV, CTV-TV and various radio stations. He hosts the "Dr. Joe Show" on Montreal's CJAD and Toronto's CFRB every Sunday from 3-4 PM. He was also the host of "Science To Go," a 13 episode show on the Discovery Channel that focused on common foods. Dr. Schwarcz writes a weekly newspaper column in the Montreal Gazette entitled "The Right Chemistry" as well as a monthly column in Canadian Chemical News. He was the chief consultant on the Reader's Digest best sellers Foods That Harm, Foods That Heal and The Healing Power of Vitamins, Minerals and Herbs and contributed the chemistry chapter to the best-selling Mental Floss. His books Radar, Hula Hoops and

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Playful Pigs, The Genie in the Bottle, That's The Way The Cookie Crumbles, Dr. Joe and What You Didn't Know, The Fly in the Ointment and Let Them Eat Flax have been best sellers. The books have been translated into five languages and are sold around the world.

SCIENCE CAFÉ I

Saturday, May 19th at 1:00 PM

Dr. Joe Schwarcz will be speaking and signing books at Barnes & Noble in West Bloomfield, MI.

EATING - IS THERE A SOLUTION TO THE CONFUSION?

Eating has become a confusing experience. Virtually every day bring news about some "miracle food" that we should be gulping down. One day it's tomatoes to prevent cancer, then flaxseed against heart disease or soybeans for menopause. Then there are the worries: genetic modification, aspartame, MSG, the safety and efficacy of dietary supplements. We need proper science to guide us through this nutritional maze.

Barnes & Noble Booksellers in West Bloomfield can be found at 6800 Orchard Lake Rd, West Bloomfield, MI 48322, Phone: 248-626-6804

There is no charge or RSVP necessary for this event.

SCIENCE CAFÉ II

Saturday, May 19th at 6:00 PM

Join Dr. Joe Schwarcz for an interactive talk and dinner at Traffic Jam & Snug Restaurant in Detroit.

HEY! THERE ARE COCKROACHES IN MY CHOCOLATE ICE CREAM!

No, there really are no cockroaches in chocolate ice cream. But one of my radio listeners did jump to this conclusion after misinterpreting what had been said about a certain food colorant. Being on one end of a microphone and in front of television cameras for over twenty years has afforded some fascinating insight into the public's perception of science. It has also provided an opportunity to separate sense from nonsense in areas ranging from nutrition and medications to cosmetics and pesticides. This highly visual and entertaining presen-

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tation examines some serious as well as some frivolous experiences in dealing with the public and emphasizes the importance of fostering critical thinking.

The Traffic Jam & Snug is at 511 W. Canfield St., Detroit, MI, Phone: 313-831-9470. A map can be found at their website:

<http://www.traffic-jam.com/>

The discussion will begin at 6:00 PM, followed by a dutch treat dinner for those who wish to stay. Seating is limited at this event!! Please RSVP to Meghann Mouyianis at:

mouyiamn2@udmercy.edu or 313-993-1259.

NEW WEB SITE SURVEY

Recently, there has been a quickening of interest in the proper disposal of electronic equipment. Computers and related equipment are of interest in terms of making them available to presently non - computer owners rather than land-filling or incineration,. Beginning in May, a link to a survey related to disposal of old or no longer used computer equipment will be available on the first page of the Section Web site. The basic question is whether Section members have such equipment and would they be willing to deliver it to a central collection site sometime this Fall. The equipment should be in working order and have a cd-rom drive. More information will be forthcoming if response is favorable. Hopefully, Section members will be interested enough in this topic to reply to the survey.

CHEMICAL JOBS

On April 14, the Section ran the Tri-Sectional Professional Development Conference, see page for details.

If you know of a chemical job opening in the area, please send it to Megan Klein, the Section's Career Committee Chair. If you are looking for a position please send it to Megan as well. She can be reached at:

klein_megan@hotmail.com

The National ACS also operates an employment website that can be of help:

<http://pubs.acs.org/chemjobs/>

2007 U.S. National Chemistry Olympiad

Detroit Local Section Competition

On Thursday, March 22, 184 students representing 29 area high schools converged on the University of Michigan-Dearborn for the local section exam for the US National Chemistry Olympiad. The two-hour exam is the first step in the process of selecting the four-person US Olympiad team. The top twelve students on the local section exam were selected as Nominees of the Detroit Section; the next eight students were named as Runners-up. The names and schools of the Nominees and Runners-up are listed below. Through the generosity of the General Motors Corporation the Nominees and Runners-up will receive cash prizes of \$250 and \$100 respectively in recognition of their accomplishments.

The Nominees returned to UM-Dearborn on April 26 to sit for the National Exam. The grueling National Exam, taken by some nine hundred students nationwide, includes a multiple-choice portion, free response questions, and two laboratory problems. The results of the National Exam were not known at press time, but we're hoping that a representative of the Detroit Section will be among the top twenty chosen to attend the Olympiad Study Camp in Colorado Springs. The Chemistry Olympiad program is organized locally by Mark DeCamp, Detroit Section Olympiad Coordinator, assisted by the Section's Education Committee. Special thanks are due to Chris Diehl (Belleville High School) for coordinating the training sessions and to Matt Mio (UD-Mercy) for providing the solution to the tie-breaker question on the Local Section exam.

PARTICIPATING SCHOOLS (29)

Adams High School	Detroit Country Day School	Marian High School
Anchor Bay High School	Divine Child High School	North Farmington High School
Andover High School	Farmington High School	Northville High School
Athens High School	Fordson High School	Notre Dame Prep
Belleville High School	Grand Blanc High School	Novi High School
Belleville High School	Grosse Pointe North High School	Roosevelt High School
Bishop Foley Catholic High School	Groves High School	Seaholm High School
Brighton High School	Harrison High School	South Lyon High School
Cass Technical High School	International Academy	The Roeper School
Chippewa Valley High School		Troy High School
Detroit Catholic Central		

Please see pages 18 and 19 for lists of the nominees and runners-up.

2007 U.S. National Chemistry Olympiad Detroit Local Section Nominees

<u>Name</u>	<u>Hometown</u>	<u>High School</u>	<u>Teacher</u>
Sunil Agarwal	Troy	Troy High School	William Hevel
Corey Everlove	Troy	Athens High School	Jane Marie Moss
Temple He *	Troy	Troy High School	William Hevel
Sneha Inguva	Troy	International Academy	Brad Davies
Roger Jia	W. Bloomfield	Groves High School	Marla Falluca
Jordan Kent-Bryant	Grand Blanc	Grand Blanc High School	Yasmeen Youngs
Dave Montague #	Brighton	Brighton High School	Rick Des Jardins
Alan Pezeszki %	Troy	Athens High School	Jane Marie Moss
Corey Rapala	Grosse Pointe	Grosse Pointe North H.S.	Steve Kosmas
Asra Shaik *	Novi	Novi High School	Hanson/Helmkamp
Albert Tang #	Northville	Northville High School	Thomas Silak
Ruixiao Zuo #	Novi	Novi High School	Hanson/Helmkamp

(Continued on page 19)

(USNCO, Continued from page 18)

2007 U.S. National Chemistry Olympiad Detroit Local Section Runners-Up

<u>Name</u>	<u>Hometown</u>	<u>High School</u>	<u>Teacher</u>
Dan Feng	Troy	Athens High School	Jane Marie Moss
Habib Khan	Northville	Northville High School	Tom Silak
Tengbo Li	Brighton	Brighton High School	Rick Des Jardins
Peter Livesey	Bloomfield Hills	Detroit Country Day School	Julia Winter
Sudharshan Mohanram	Novi	Novi High School	Hanson/Helmkamp
Sameer Oak	Troy	Troy High School	William Hevel
Nisanth Reddy %	Troy	Troy High School	William Hevel
David Springstead	Brighton	Brighton High School	Rick Des Jardins

Nominee, 2006

* Runner-up, 2005, Nominee 2006

% Runner-up 2006

Note: National rules permit a maximum of two Nominees from a particular school.

Kids & Chemistry at the Detroit CityFest

At the time that this article is going to press we are making final plans for our May 3, 2007, program at the **Rouge Water Festival**. Our next program will be our participation with our annual booth at the **Detroit TasteFest** (now re-named CityFest) on **Saturday, July 7th**.

This has always been one of our biggest programs both in terms of kids (typically more than 300) and in terms of volunteers participating (16+). Our participation is scheduled for Saturday, July 7, from noon to 6:00 PM. We usually try to get people to volunteer for a 2-hr shift; volunteers who can work multiple shifts are always appreciated.

The five co-chairs of Kids & Chemistry (Felix Schneider, Mary Kay Heidtke, Gina Ludwig, Denise Grimsley, and Walter Siegl) will take responsibility for preparing the supplies and setting up the experiments. We need 10-12 additional volunteers to participate in the booth on that Saturday. Since those involved with setting up the experiments will help staff the first shift, we need mostly volunteers for the 2:00 pm and 4:00 pm shifts.

For those of you not familiar with the CityFest (TasteFest), it is held in the Detroit New Center area near the Henry Ford Hospital, and the GM and Fisher buildings. We work outside in a tent, usually with tables set up on three sides. We plan to do a set of experiments similar to those done in recent years [dry ice, polymer cross-linking (making gloop), and the magic of vegetable indicators]. Our audience consists of kids of a wide variety of ages and it seems to work well to have experiments with different levels of sophistication. Roughly 60% of the kids are minority kids. Most kids who come to the booth get excited enough with the experience that they do all 3 experiments – and some come back for a second round.

If you are interested in joining some of your fellow chemical professionals in a fun afternoon of community service, you can respond by replying to Walter Siegl at wsiegl@sbcglobal.net or wsiegl@yahoo.com.

Special Thanks. We would like to take this opportunity to offer our sincere appreciation to Christine Utter (GE Plastics) for serving as one of co-chairs for the last several years. Christine got us involved in both the Royal Oak Career Fair and the Oakland Country Rouge Water Festival (September). She organized our participation in both of those events. Christine has had to resign her position to devote more time to work and family. We wish Christine and her husband Tom (and 4 sons) all the best and will miss her smile and her enthusiasm and organizational skills.

If you would like to be placed on our e-mail list for future events, please send an e-mail to Walter Siegl at wsiegl@sbcglobal.net; we always welcome new participants.

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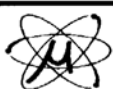
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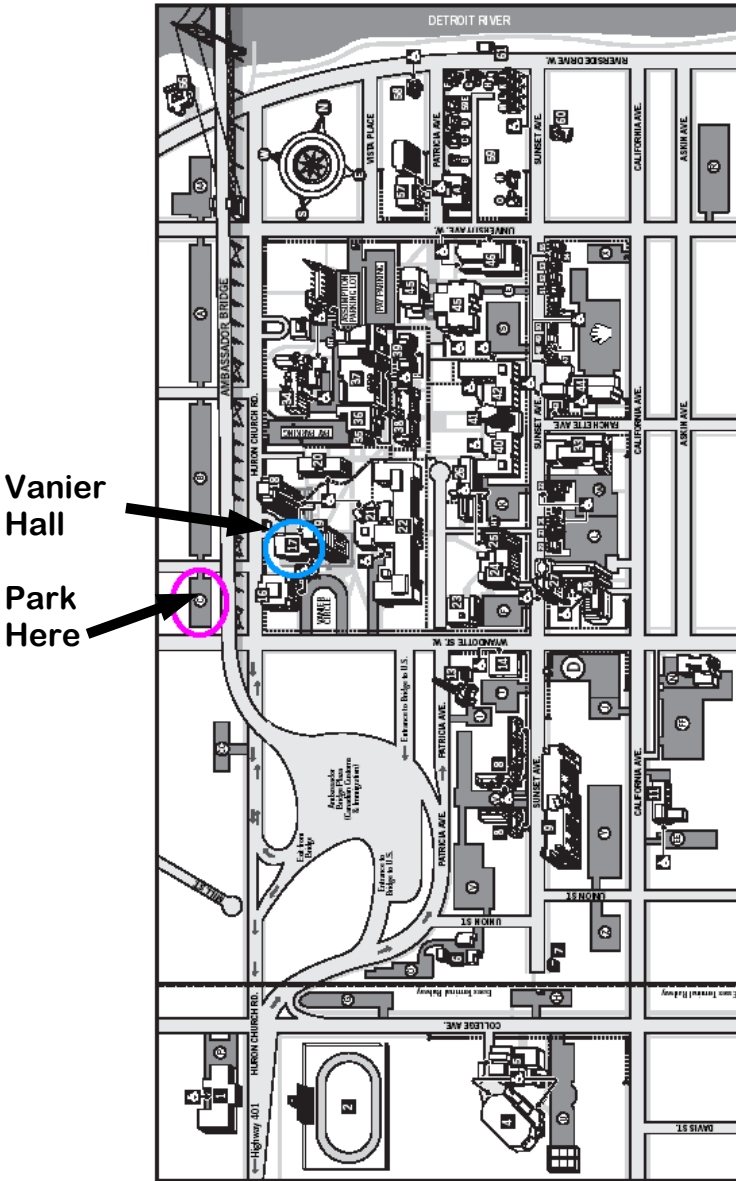
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Directions and Maps to the University of Windsor

UoW is right under the bridge. Free parking arranged for free parking in lot C, on the west side of Huron Church (also in places called Huron Line); it is circled on map. The parking lot entrance is on the little street, called Donnelly. If that lot is full, overflow parking is in lot B (right across Donnelly). Vanier Hall is building 17, circled on map - Winclare A is on the 1st floor, up 1/2 floor from ground level. Entering from the 'river' /north side of the building, is recommended



Calendar of Upcoming Events

May 3 — Focus 2007 Conference, see April Chemist for more details

May 19 — Science Café, see pages 14-16 for details

May 23 — Detroit ACS - Windsor CIC Awards Dinner and talk by William Carroll, See pages 1, 2 and 23 details (*RSVP Deadline—May 17*)

May 20-23 — CERMACS, see April Chemist for more details

June 30 — Deadline for petition candidates for Fall Section Election, see page 3 for details

July 7 — CityFest, see page 20 for details

August 19-25 — ACS 2007 Fall Meeting

October 9 — October Section Meeting, see September Chemist for details

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