



Midwest Chapter Society of Environmental Toxicology and Chemistry



2010 Meeting Announcement and First Call for Papers

**ABSTRACTS FOR PLATFORM & POSTER PRESENTATIONS
ARE NOW BEING ACCEPTED!**

Meeting of

**The Midwest Chapter of the Society of
Environmental Toxicology and Chemistry**

**24 March to 26 March, 2010
3M Innovation Center, Saint Paul, MN**

MEETING THEME

New Science. New Challenges

The **Midwest Chapter of the Society of Environmental Toxicology and Chemistry** is soliciting platform and poster session papers for presentation at the annual regional meeting. The meeting will be held at the 3M Innovation Center, St. Paul, MN on March 24 to March 26, 2010.

Presentations are welcome on all aspects of environmental toxicology, environmental chemistry, pollution prevention and hazard assessment and we especially encourage those that speak to the overall meeting theme. Presentations may include those from previous national conferences. Details on the abstract submission process are provided below.

CONFERENCE OVERVIEW

The theme of the 2010 Annual Meeting of the SETAC Midwest Chapter is "***New Science. New Challenges***". This year's theme will focus on the emergence of new technologies and chemistries such as nanochemistry, and the challenges that scientists of all disciplines face

when endeavoring to determine the relevant fate and effects. Research on other areas of interest in the Midwest region is also welcome.

The meeting begins Wednesday, March 24 at noon with a Short Course on "Endocrine Disruptors" by Dr. Hilary Carpenter and Dr. Bob Skoglund. The technical program will begin on Thursday morning, March 25th, at 8:00 A.M. with a series of platform presentations followed by keynote guest speakers, one each from academia, government, and industry to talk about what "*New Science. New Challenges*" means to them. Lunch will include group tours of the 3M Innovation Center. After lunch, the meeting will continue with contributed platform presentations of 20 minutes in length. The afternoon session will be followed by a Poster Session/Cocktail Reception from 5:00 – 8:00 P.M. Everyone is invited to engage in spirited scientific discussion of the posters while enjoying a nice selection of complimentary hors d'oeuvres and a cash bar. Friday morning, March 26, the scientific program will continue with additional contributed platform presentations. The meeting will be adjourned about noon.

Presenters may wish to consider, but are not limited to, the following topics in preparing their abstracts:

| | |
|---|--------------------------------------|
| Ecological Risk Assessment and Field Studies | Chemical Risks from Air Pollution |
| Measuring Vs. Modeling | Fate and Transport |
| Ecological Risk Assessment | Toxicity Testing |
| Environmental Modeling Case Studies | Ecological Studies |
| Effects of Population Growth on Biological Integrity | Sediment Toxicology |
| Cumulative Risk Assessment | Analytical Chemistry of Contaminants |
| Endocrine Disruptors | Behavioral Toxicology |
| Regional Sustainability | Molecular/Cellular Toxicology |
| Physical and Chemical Properties of Contaminants | Wildlife Toxicology |
| Persistent and Bioaccumulative Chemicals | Monitoring Air, Water, Sediment |
| Risk Characterization and Management | Biomarkers |
| Linking Human and Ecological Health to Environmental Pollution | Nanotechnology |

SUBMISSION OF PAPER AND POSTER ABSTRACTS

- Abstracts for the platform and poster presentations are due **Friday, 19 February 2010**.
 - Guidance for abstract preparation is provided below. Paper and poster abstracts should be emailed via plain text (or attach a MS Word file) to Scott Strand (sbstrand@mmm.com). In the subject line, insert "*Abstract Submission MW SETAC Meeting.*"
 - Presenters should indicate their preference for method of presentation as platform, poster, or no preference.
 - The Program Committee will attempt to follow presentation preferences; however, in order to optimize the balance and flow of the Program, the Program Committee reserves the right to request that individuals change their presentation format. Student presenters who are competing for student awards should state they are interested in the best student competition on their abstract.
-

-
- Platform presentations will be 20 minutes including three to five minutes for questions and discussion. All platform presentation slides must be compatible with projection in Microsoft Powerpoint®. Platform presenters must bring their presentations on a USB stick drive for transfer to the projecting computer.
 - Posters will be presented on Thursday afternoon/evening at the Social. Posters may be any size up to the full dimension of the poster boards, which is 40" high by 32" wide. More details will be provided when notices of acceptance are sent to authors.
 - Authors will be notified of acceptance electronically no later than **26 February, 2010**. For questions regarding submissions, contact Scott Strand (sbstrand@mmm.com) or (651)733-9758). If circumstances require that you withdraw a presentation, please notify Scott as soon as possible.

ABSTRACT PREPARATION AND SUBMISSION

Platform and poster abstract submissions should be formatted according to the example below. Underline the presenting author's name. Word count must be under 300 including title, authors, affiliation, and text. Abstracts over 300 will be edited without author's review. Provide the full address of the presenting author and short affiliations of non-presenting authors. Please use Times New Roman 12-point font. Email via plain text or MS Word to Scott Strand (sbstrand@mmm.com). Insert "*Abstract Submission MW SETAC Meeting*" in the subject line.

Enter Your Descriptive Title (*maximum of 15 words*)

Hammerschmidt, CR¹, Sandheinrich, MB¹, Rada, RG¹, Wiener, JG²

¹ University of Wisconsin-La Crosse, La Crosse, WI;

² U.S. Geological Survey, La Crosse, WI.

Place the text of the abstract here

Key words: insert four keywords separated by commas

List Author Contact Information:

First and Last Name

Department

Organization

Street

City, State, Zip

T:

F:

Email:

I prefer _____ platform presentation _____ poster presentation _____ no preference

Student Presentation: _____ Include me in the Student Competition for Best Paper/Best Poster

2010 STUDENT TRAVEL AWARD PROGRAM

The Midwest SETAC Chapter Board of Directors has once again established a program to support student travel to our annual Chapter meeting. The purpose of this program is to encourage student participation and help defer the cost of attending the annual meeting. A limited number (10 maximum) of \$250 travel awards will be made for the SETAC Midwest Chapter Meeting in St. Paul, MN. Awards will be made directly to the students at the annual meeting 24 March to 26 March, 2010. Interested student applicants should submit the following package of information as soon as possible but no later than **26 February 2010**:

1. A 2010 student travel award application form (See below)
2. A copy of the applicant's abstract submitted for this year's 2010 MW SETAC Meeting.
3. A one-page statement of the student's research goals and accomplishments.

This package of information should be submitted to:

Kevin J. Buhl
USGS, BRD, Columbia Environmental Research Center
Field Research Station
31247 436th Avenue
Yankton, SD 57078-6364
T : 605-665-9217 F : 605-665-9335
kevin_buhl@usgs.gov

Ideally, all applicants for a travel award will be funded. However, as the number of awards is limited by available funds, applicants will be ranked based on the following criteria:

1. Completeness and timeliness of the application package,
2. Quality of the abstract, and
3. Organization and presentation of applicant's statement of goals and accomplishments.

Students who are receiving awards will be notified no later than March 5, 2010.

2010 MIDWEST SETAC STUDENT TRAVEL AWARD APPLICATION

Name _____

Department or Program _____

College or University _____

Address _____

TEL _____ FAX _____

E-mail _____

1. Are you currently a Midwest Chapter of SETAC Student Member? Yes No
If yes, what year did you become a SETAC Student Member? _____
If not a member, have you included your student membership dues (\$5) made out to "MW-SETAC" with this application? Yes No
2. Have you previously received a travel award from SETAC? Yes No
If so, what year was the award made? _____
3. What year did you begin college studies? _____
4. Describe your program (BS, Master's, Ph.D., etc.) _____
5. When do you expect to receive your degree? _____

Faculty Advisor _____ Advisor's Signature _____

TO THE FACULTY ADVISOR OR DEPARTMENT HEAD:

How many applicants are applying for a Student Travel Award from your program? _____
If more than one undergraduate student is applying, send a letter directly to Kevin Buhl's office at the address below indicating a rank ordering of the applicants.

Faculty Advisor or Department Head

Name _____

TEL _____ FAX _____

Signature _____ E-Mail _____

Date _____

Send (1) this application, (2) a copy of the applicant's abstract submitted for this year's 2010 MW SETAC Meeting, and (3) a one-page statement of the student's research goals and accomplishments by **26 February 2010** to:

Kevin J. Buhl
USGS, BRD, Columbia Environmental Research Center
Field Research Station
31247 436th Avenue
Yankton, SD 57078-6364
T : 605-665-9217 F : 605-665-9335
kevin_buhl@usgs.gov

MEETING REGISTRATION

You can register for the MW SETAC meeting on-line at:

<http://www.peopleware.net/index.cfm?siteId=208&eventDisp=090%2D43%2D18>

The registration includes meeting attendance, breaks, Thursday lunch, Thursday poster social, Friday breakfast, and abstracts. Online registration can be done with payment by credit card. After March 10, 2010, registration may be made online or at the meeting.

| Category | <u>Short Course Registration Fees</u> | |
|-----------------------|---------------------------------------|------|
| | By 10 March, 2010 | |
| Member and Non-member | | \$60 |
| Student | | \$30 |

| Category | <u>Meeting Registration Fees</u> | |
|-------------------------|----------------------------------|----------------------|
| | By 10 March, 2010 | After 10 March, 2010 |
| Regular Member MW SETAC | \$110 | \$130 |
| Regular Non-member | \$125 | \$145 |
| Student Member MW SETAC | \$45 | \$70 |
| Student Non-member | \$50 | \$75 |

HOTEL RESERVATIONS

A limited block of rooms has been reserved at the Holiday Inn St. Paul East available right up to the date of the meeting. Please make your reservations for lodging directly with the Holiday Inn St. Paul East Hotel or any other hotel of your choice. You can go on-line (<http://www.ihg.com/h/d/HI/1/en/rates?hotelCode=MSPEA&rateCode=SET&IATAno=99502056>) or simply phone them at 651-731-2201. Make sure you indicate that you are with the MW SETAC Conference to receive a special negotiated rate. The full hotel information is:

Holiday Inn St. Paul East
2201 BURNS AVE.

ST. PAUL, MN 55119 UNITED STATES

Hotel Front Desk: 1-651-731-2220 | Hotel Fax: 1-651-731-0243

www.holiday-inn.com/msp-i94east

Conference Rate: Singles or Doubles \$89/night + 13.25% tax

MIDWEST SETAC

Midwest Chapter of SETAC is a regional chapter of the Society of Environmental Toxicology and Chemistry (SETAC), a nonprofit, worldwide professional society with a mission to support the development of principles and practices for the protection, enhancement, and management of sustainable environmental quality and ecosystem integrity. The Midwest Chapter has over 100 members from Illinois, Iowa, Michigan, Minnesota, South Dakota, and Wisconsin. The Chapter is committed to the professional development of students and offers

a variety of funding avenues to help students attend and present original research findings at the annual Chapter meetings. The Midwest Chapter of SETAC holds their annual meeting to provide professionals, academics, and students the opportunity to present their work, exchange ideas, and network with their peers. <http://www.midwestsetac.org/index.htm>
