



Midwest Chapter Society of Environmental Toxicology and Chemistry



SECOND CALL

2009 Call for Papers and Meeting Information

ABSTRACTS FOR PLATFORM & POSTER PRESENTATIONS
ARE NOW BEING ACCEPTED!

Meeting of

The Midwest Chapter of the Society of
Environmental Toxicology and Chemistry

30 March to 1 April 2009
La Crosse Radisson Hotel, La Crosse, Wisconsin

MEETING THEME

Biomonitoring: Assessing Spatial & Temporal Trends in Contaminants

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 La Crosse Radisson Hotel in La Crosse, Wisconsin on March 30 to April 1, 2009.

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 2009 Annual Meeting of the SETAC Midwest Chapter is "Biomonitoring: Assessing Spatial & Temporal Trends in Contaminants". This year's theme will focus on the methodology and importance of detecting pulses of contaminants into ecosystems and the evaluation of spatial and temporal trends in contaminants in aquatic and terrestrial biota, sediments, soil, air, and water. Research on other areas of interest in the Midwest region is also welcome.

A short course will precede the main meeting on Monday, 30 March 2009 on the campus of the University of Wisconsin-La Crosse. This short course will focus on statistics in ecology and ecotoxicology using R, a free and very powerful software for statistical analyses. The technical program will begin on Tuesday morning, March 31, at 8:30 A.M. with keynote guest speakers followed by a series of platform presentations. 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. Wednesday morning, April 1, the scientific program will continue with additional contributed platform presentations.

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	

MEETING LOCATION

Radisson Hotel La Crosse

200 Harborview Plaza , La Crosse Wisconsin 54601

Reservations: (888) 201-1718 US Toll Free

Telephone: (608) 784-6680

Fax: (608) 782-6430

A map and directions are available from the hotel website http://www.radisson.com/hotels/la_cross

MEETING SCHEDULE AT-A-GLANCE: 30 March to 1 April 2009

Event	Date and Time		Location
Short Course- Statistical Analysis in Ecology and Ecotoxicology using R	Monday, 30 March	Noon --- 5:30 p.m.	Computer Lab, University of Wisconsin-La Crosse
Registration	Tuesday, 31 March	7:30 AM – 4 PM	Lobby, Radisson Hotel
Plenary Session	Tuesday, 31 March	8:30 AM -- 10 AM	Ballroom, Radisson Hotel

Plenary Presentations

Assessing Temporal Trends of Mercury in Fish. Bruce Monson, Minnesota Pollution Control Agency

Unionid Mussels as Biological Indicators of Environmental Contaminants—Teresa Newton, USGS-La Crosse

Biomonitoring: Birds as Indicators of Environmental Contamination and Health -- Christine Custer, USGS-La Crosse

Platform Presentations	Tuesday, 31 March	10:00 AM -- Noon	Ballroom, Radisson Hotel
Lunch and MW SETAC Business Meeting	Tuesday, 31 March	Noon – 1 PM	Ballroom, Radisson Hotel
Platform Presentations	Tuesday, 31 March	1 PM – 4 PM	Ballroom, Radisson Hotel
Poster Social	Tuesday, 31 April	5 PM – 8 PM	Ballroom, Radisson Hotel
Breakfast	Wednesday, 1 April	7:30 AM – 8:30 AM	Ballroom, Radisson Hotel
Platform Presentations	Wednesday, 1 April	8:30 AM - ???	Ballroom, Radisson Hotel

SUBMISSION OF PAPER AND POSTER ABSTRACTS

- Abstracts for the platform and poster presentations are due by **Monday, 9 February 2009**.
- Guidance for abstract preparation is provided below. Paper and poster abstracts should be emailed via plain text (or attach a MS Word file) to Mark Sandheinrich (sandhein.mark@uwlax.edu). In the subject line, please 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, the Program Committee reserves the right to request that individuals change their presentation format. Student presenters who are competing for student awards should state that 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 Tuesday afternoon/evening at the Social. Posters may be any size up to the full dimension of the poster boards, which is 46" high by 70" wide. More details will be provided when notices of acceptance are sent to authors.
- Authors will be notified of acceptance electronically no later than **16 February 2009**. For questions regarding submissions, contact Mark Sandheinrich (sandhein.mark@uwlax.edu or (608)785-8261). If circumstances require that you withdraw a presentation, please notify Mark 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 Mark Sandheinrich (sandhein.mark@uwlax.edu). 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

2009 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 La Crosse, WI. Awards will be made directly to the students at the annual meeting 30 March to 1 April 2009. Interested student applicants should submit the following package of information as soon as possible but no later than **20 February 2009**:

1. A 2009 student travel award application form (See below)
2. A copy of the applicant's abstract submitted for this year's 2009 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.

SHORT COURSE: Statistics in Ecology & Ecotoxicology Using R

Instructor: Stephen B. Cox, Texas Tech University, Lubbock, Texas.

The primary goals of this course are to introduce participants to R – a freely available and very powerful tool for conducting statistical analyses, and to demonstrate the capabilities and tools available in R that are specifically relevant to environmental biologists. Example topics include basic data input and manipulation, graphics, and statistical modeling. The course is intended for participants who would like a brief introduction to some of the statistical tools that are particularly relevant to ecologists and ecotoxicologists, or are familiar with statistics but are interested in the R programming environment. Some conceptual background information about relevant statistical tests will be presented. Computers will be provided for use for all participants, but participants may also bring their own laptops to step through the statistical exercises. Only a general understanding of basic statistical principles (sampling, hypothesis testing, and probability distributions) is required.

Please note that the deadline for registration for the short course is February 25, 2009.

Location information for the short course on the UW-La Crosse campus will be sent to all short course registrants

MEETING REGISTRATION

The registration includes meeting attendance, breaks, Tuesday lunch, Tuesday poster social, Wednesday breakfast and abstracts. Online registration can be done via the web at www.uwlax.edu/conted with payment by credit card. Alternately, print the registration form appended to this announcement and fax or mail the form with method of payment to:

University of Wisconsin-La Crosse
Continuing Education/Extension Registration
205 Morris Hall
1725 State Street
La Crosse, WI 54601
Fax: (608)785-6547
Phone: (608)785-6504

Short Course Registration Fees

Category

By 25 February 2009

Member and Non-member	\$60
Student	\$30

Meeting Registration Fees

Category

By 16 March 2009

After 16 March 2009

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 La Crosse Radisson Hotel. Please make your reservations for lodging directly with the Radisson Hotel or any other hotel of your choice. If making reservations at the Radisson Hotel, indicate that you are with the SETAC Conference to receive a special negotiated rate. **Please make your reservations at the Radisson Hotel by March 1, 2009.** After March 1 reservations can only be accepted on a space available basis. Contact the Radisson Hotel directly at:

Radisson Hotel La Crosse
200 Harborview Plaza
La Crosse, Wisconsin 54601
Phone: (888) 201-1718 US Toll Free
(608) 784-6680
Fax: (608) 782-6430
<http://www.radisson.com/lacrossewi>

Conference Rate: Singles \$70/night + 12.5% tax
Doubles \$100/night + 12.5% 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>

2009 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? _____
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 2009 MW SETAC Meeting, and (3) a one-page statement of the student's research goals and accomplishments by **20 February 2009** 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



Midwest Chapter Society of Environmental Toxicology and Chemistry



Meeting of the Midwest Chapter of the
Society of Environmental Toxicology and Chemistry
March 30-April 1, 2009
Radisson Hotel, La Crosse WI
Program #089-43-16

REGISTRATION FORM:

Name: _____

Employer/Organization _____

Complete Mailing Address: _____

(Employer/Home, please circle one)

Daytime Phone (include area code): _____ Fax: _____

E-mail Address: _____

Special Needs: Please indicate any special needs you may have, including meals: _____

FEES:

MEMBERS of Midwest Chapter of SETAC (2009 Dues paid as of January 2009):

Regular Registration:
\$110 (on/before 3/16/09)
\$130 (after 3/16/09)

Student Registration:
\$45 (on/before 3/16/09)
\$70 (after 3/16/09)

NON-MEMBERS of Midwest Chapter of SETAC (registration includes 1 yr. membership)

Regular Registration:
\$125 (on/before 3/16/09)
\$145 (after 3/16/09)

Student Registration:
\$50 (on/before 3/16/09)
\$75 (after 3/16/09)

****NOTE: There is no one-day or partial registration fee.****

SHORT COURSE "Statistical Analysis using R"

Regular Registration:
\$60 (on/before 2/25/09)

Student Registration:
\$30 (on/before 2/25/09)

TOTAL AMOUNT DUE: \$ _____

Cancellation Policy: Full refund less \$50 processing fee before March 10, 2009. No refunds on or after March 10, 2009. Substitutions will be accepted.

Method of Payment: _____ Check – made payable to UW-La Crosse _____ MasterCard _____ Visa _____ American Express

_____/_____
Credit Card # Exp. Date

Cardholder's signature

Name as it appears on the card Corporation/organization, if corp. or org. card

Return this form along with your method of payment:

By mail: University of Wisconsin-La Crosse
Continuing Education/Extension Registration
205 Morris Hall, 1725 State Street
La Crosse, WI 54601

By fax: (608)785-6547
By phone: (608)785-6504
On-line: www.uwlax.edu/conted
toll-free 1-(866) 895-9233

Registration implies permission for photos, publicity & inclusion in a participant list unless Continuing Education and Extension is notified in writing prior to the program.