



MidSouth SETAC

Memphis, TN – May 3-4, 2018



You are invited to attend the MidSouth SETAC Regional Chapter annual meeting to be held May 3-4 in Memphis, TN at the Hattiloo Theater. SETAC's mission is protecting, enhancing and managing sustainable environmental quality and ecosystem integrity. Building upon the success of the science and risk communication sessions at the North America SETAC meeting last year, the afternoon of May 3rd will include a half-day workshop on science and risk communication led by Daniel Bird Tobin, a Fellow with the Virginia Tech Center for Communicating Science. As a scientist, you are (or will) have to apply science to understand and solve environmental challenges and need to communicate clearly to each other, to project teams (e.g., regulator to scientist to owner of site), and to stakeholders with various backgrounds, including the general public. Other presentations will include local state regulators and engineers to talk about ongoing remediation projects, and the local Army Corps of Engineers will be joining us to talk about regional stream and wetland restoration projects. We will be in Overton Square this year, where there are so many things to do within walking distance of the square (overtonsquare.com).

Since we will be in a theater this year, you are also invited to check out the play, *Jitney*, while you are in town, which is a play that takes place in a cab station. It won the New York Drama Critics Award for Best New Play and the Outer Critics Circle Award for Outstanding Off Broadway Play. Tickets will sell out, so [contact Hattiloo](#) soon if you are interested. After the meeting ends on the 4th, the Memphis in May Music Festival will begin, and you might want to [check the music lineup](#) before you leave town. This is only the beginning, and there is more information to come. **Join us at MidSouth SETAC in Memphis!**

We are inviting abstracts and participation in all areas but especially in Environmental Natural Resources Management, Emerging Contaminants, Risk Assessment, Engineering and Remediation, Multidisciplinary Approaches to Solving Environmental Problems, Science and Education, Sustainability, and of course, Environmental Toxicology and Chemistry! The organizing committee of the 2018 MidSouth SETAC meeting welcomes submission of abstracts for platform and poster presentations. **All abstracts must be formatted according to the example abstract below and submitted as a MS Word email attachment to Rich Grippo at rgrippo@astate.edu by April 20th, 2018.**

Lodging can be arranged by calling the Holiday Inn at 901-678-8200 or going online at www.holidayinn.com/mem-uofm and use the 3 letter booking code "SET" to receive the discounted room rate of \$139.00 per room per night plus taxes. The cutoff date for reserving our block of rooms is April 4th, 2018.

Abstracts should not exceed the length of one page including authors, contact and presentation information and should follow the format of the attached sample abstract below. Abstracts over one page length will be edited without author's review. ***Poster presentation boards may be up to 48 inches (wide) by 48 inches (tall) and attached using pins or stickers.***

Sample Abstract Submission

Author to Contact:

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Abstracts are due on or before **April 20, 2018**
email to Rich Grippo at rgrippo@astate.edu

Preference: (NOTE: Select One) either Platform or Poster, **Platform but Will Accept Poster**

Student or Post-doctoral Fellow (NOTE: Select one, if applicable)

I **do**/do not (NOTE: Select one, if applicable) wish to be judged for a **Best Student Paper Award**.

Title: Assimilation of Trophically Available Lead in a Reptilian Predator Model

Authors (presenting author in bold): **Coleman JG**, Brasfield SM, Inouye LS, Stevens JA, Jones RP, Boyd R, Yoo, LJ

Firing range contamination by lead (Pb) projectiles continues to be a concern as the Army manages the training environment. Pb transfer from organisms at the food chain base (i.e., invertebrates) to higher level consumers (i.e., birds, reptile, etc.) is particularly important in evaluating potential risks linked to Pb contamination. Current environmental assessments overestimate risk by assuming 100% Pb transfer within the food chain. Previous study evaluated uptake of Pb in four prey species, and based on these results, tenebroid beetle larvae (*Tenebrio molitor*) were selected. Prey invertebrates were exposed to sub-toxic Pb levels and fed to lizards ...



**2018 Annual Meeting Registration Form
Mid-South Chapter of the Society of Environmental
Toxicology and Chemistry
May 3 – 4, 2018 – Memphis, TN**

(Please print legibly or type)

Name: _____

Title: _____

Department: _____

Institution: _____

Mailing Address: _____

City/State/Zip: _____

Phone: _____ E-mail: _____

Attendance and Registration Fee (Deadline for the meeting registration is Friday April 20th.)

- I will attend the meeting and my registration fee is enclosed.
 I will attend the meeting and pay the registration fee upon arrival.

Registration fee \$ 40
(includes Short course, Friday breakfast & lunch)

Graduate/Undergraduate Student \$ 20
(Verification required, e.g., copy of student ID, letter from Dept. Head with registration form)

Will you attend the short course on science and risk communication on Thursday afternoon, May 3? YES NO

Do you have any special dietary requirements? _____

Please pre-register before **Friday April 20th**. The form can be emailed to midsouthsetac@gmail.com. Payment can be made through two options 1) Pay with PayPal: Within your PayPal account, send money to midsouthsetac@gmail.com and select "send money to friends and family" rather than "pay for goods and services." In the notes box, put "Mid-South SETAC registration".

2) Pay onsite later at the meeting (cash or checks only). Make checks payable to Mid-South SETAC.

Payment Type: PayPal _____ Check _____ Cash _____