

# SETAC Student News

Notes and Updates from the SETAC Student Advisory Council



Volume 1, No. 2. October 2007

*In this issue...*

- *Message from the SAC Chair*
- *SETAC Milwaukee Student Events*
- *Upcoming Events & Announcements*
- *SAC Activities in Europe*
- *Which Chapter are You From?*
- *SAC Members*
- *Award Winners*

## From the SAC Chair

SAC Chair



Jeff Gallagher  
jgallag@clemson.edu

Hello SETAC North American student members! I hope you all have had a successful summer conducting research, attending classes, and overall learning what it means to be environmental

toxicologists and chemists! My summer began and ended analyzing PCB congeners in riverine sediment and benthic biota. Much progress was made and many lessons were learned. ☺

At the beginning of the summer, Sarah Armstrong (Student Advisory Council [SAC] representative) and I attended the SETAC European meeting in Porto, Portugal. This provided the both of us a great opportunity to present our specific Ph.D. research to the European SETAC community as well as initiate a partnership between the European and the North American SACs. Our research presentations and the collaborative SAC discussions were very successful! Later in this newsletter, you will be introduced to Mirco

Bundschuh, the chair of Europe's SAC.

SETAC Milwaukee is right around the corner and this year's meeting is going to be filled with exciting social activities, opportunities to present your research and network with successful scientists and potential future employers, learn about the city of Milwaukee, and meet other undergraduate and graduate SETAC members from around North America. These are a few of the reasons why I enjoy attending SETAC meetings! I'm sure you do also.

I look forward to seeing you all in Milwaukee!

Sincerely,  
Jeff

## SETAC Milwaukee Student Events

**November 11-15, 2007**

### *Sunday-Tuesday*

**Silent Auction & Student Council Booth,**  
Support SETAC Students and Activities!  
Exhibition Hall.

### Sunday (Nov 11)

9:00-11:00 am. **Student Activities Committee Meeting.** All welcome! Room 103B.

5:00-6:30 pm. **Student Advisory Council Meeting.** All welcome! Room 103B.

6:30-10:00 pm. **Opening Session and Reception.**  
Great Hall.

### Monday (Nov 12)

10:30-12:00 pm. **Midwest Regional Chapter Booth.** Great Hall

(continued on page 2)

## SETAC Milwaukee Student Events November 11-15, 2007

### Monday (Nov 12 Cont'd)

11:50 am-12:55 pm. Noontime Seminar:  
**Considerations and Strategies of Job Hunting:  
What's the Outlook in 2007 and Beyond?**  
Ballroom A.

6:30-9:30 pm. **Student Career-Mentor Event.**  
Mingle with mentors. Pre-register for event.  
Dinner is included in your registration! Loc TBA.

### Tuesday (Nov 13)

8:30 am. **South Central Texas Regional Chapter Meeting.** Planning for Regional Spring Meeting and SETAC NA 2009 meeting to be held in New Orleans. Loc TBA.

### Wednesday (Nov 14)

11:50 am -12:55 pm. Noontime Seminar:  
**Networking by Expertise.** Ballroom A.

7:30-10:00 pm. **Student Informal Mixer.** Meet at the Student Council Booth in Great Hall at 7:30 to walk to venue. Mixer location TBA.

## SETAC Silent Auction Update

Help us obtain items for the 8th Annual Silent Auction. This is a fund-raising event to benefit the Student Activities/Student Members. The auction begins during the reception on Sunday evening and ends at 6 p.m. during the poster social on Tuesday. You can also volunteer to help us with the auction! Contact Cindy Howard ([howardc@uhcl.edu](mailto:howardc@uhcl.edu)), Tisha King Heiden ([tckingheiden@wisc.edu](mailto:tckingheiden@wisc.edu)), and Teresa Norberg-King ([Norberg-king.teresa@epa.gov](mailto:Norberg-king.teresa@epa.gov)) to donate your items.

## Upcoming Events & Announcements

### **Midwest Chapter Annual Meeting**

March 31 – April 2, 2008, Duluth Minnesota.  
Theme: “Action and Reaction: Challenges in Linking Exposure to Effect”.

### **Estuarine Research Federation's 19<sup>th</sup> Biennial International Conference**

November 4 – 8, 2007. Theme: “Science and Society”. Meeting website <http://erf.org/>

### **South Central Texas Regional Meeting**

May 2008. University of Houston, Clear Lake, Texas. Exact dates to be announced.

### **Hudson-Delaware Regional Chapter Fall Workshop**

October 26, 2007, Adventure Aquarium, Camden, New Jersey. Environmental Risk Assessment of Metals and Metalloids.

<http://www.hdcsetac.org/2007/fallworkshop/main.htm>

### **Pacific Northwest Chapter Annual Meeting**

March 27 – 29. Oregon State University, Corvallis Oregon.

<http://chapters.setac.org.pnwrc>

**Join us for  
an informal mixer!**  
8:00-10 p.m. Wed



## SAC Activities in Europe

Beautiful Porto, Portugal set the stage for the first ever meeting between Student Advisory Council members of SETAC-Europe (Eu) and North American (NA) branches. The occasion was the SETAC-Eu annual meeting held between May 20-24, 2007, where two members of SAC-NA, Sarah Armstrong and Jeff Gallagher (SAC Chair) had the pleasant opportunity to attend the meeting and present. An enlightening and insightful discussion resulted from a meeting arranged by Jeff with the SAC-Eu. It was most interesting to realize that SAC-Eu and SAC-NA encounter similar challenges though each group has expounded different ideas for motivating student participation.

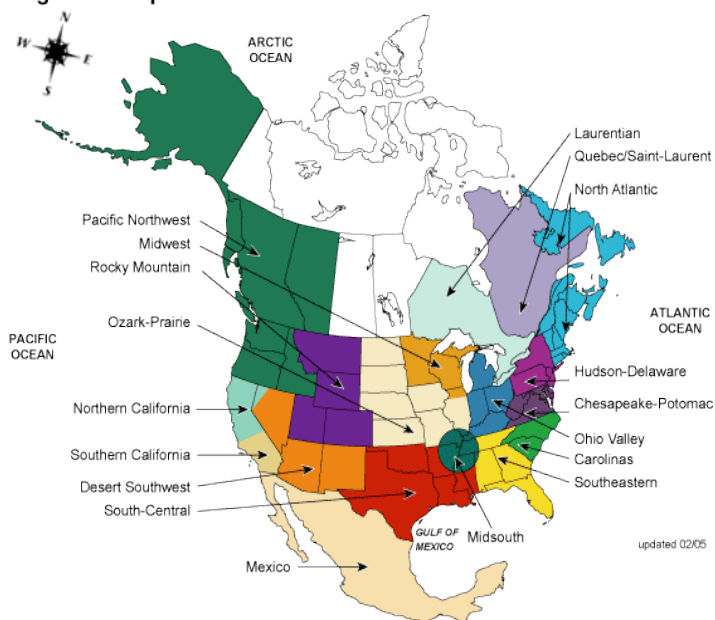
Similar to the SAC in North America, our European sister committee is a fledgling group starting to take off. The major event that this group organized was a 2-hour student-only symposium occurring during SETAC-Eu, Porto. The inaugural student-only symposium had over 90 student attendees with 26 submitted presentation abstracts but due to time constraints only 5 were selected to present during the symposium. A digital abstract book for the symposium was created for all students on CD.

Pictured below (left to right): Jeff Gallagher (Chair SAC-NA), SAC-Eu members: Amy Brooks, Karen van Hoeke, André Dabrunz, Marloes Caduff, Mirco Bundschuh (Chair SAC-Eu 2006/2007) Thomas-Benjamin Seiler. Absent: Silke Bollmohr (SAC-Eu) and Sarah Armstrong (SAC-NA).



## Which Chapter are You From?

### SETAC North America Regional Chapters



Carolinas: <http://www.carolinas-setac.org/>

Chesapeake-Potomac: <http://chapters.setac.org/cprc/>

**Desert Southwest**

**Hudson-Delaware:** <http://www.hdcsetac.org/>

Laurentian: <http://chapters.setac.org/laurent/setacLaurentian.html>

**Mexico**

**Mid South**

Midwest: <http://www.midwestsetac.org/>

Northern California: <http://www.norcalsetac.org/>

North Atlantic: <http://www.nacsetac.org/>

Ohio Valley: <http://www.setac.org/ohiovalley/>

**Ozark-Prairie:** <http://www.setac.org/op/index.htm>

Pacific Northwest: <http://chapters.setac.org/pnwrc/>

Quebec (Saint-Laurent): <http://www.chapitre-saint-laurent.qc.ca/>

Rocky Mountain:

<http://chapters.setac.org/rmrc/SETACHome.htm>

South Central: <http://chapters.setac.org/socentral/SouthCentral.htm>

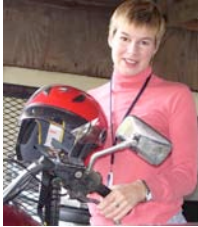
Southeastern

Southern California: <http://www.socalsetac.org/>

**SAC  
Positions  
Available**

# SAC Members by Chapter

## At large



Rae Benedict  
bene\_rae@hotmail.com

## Carolinas



Jeff Gallagher  
jgallag@clemson.edu

## Chesapeake Potomac



Moira McKernan  
mmckernan@usgs.gov

## Laurentian



Ève Dussault  
edussaul@uoguelph.ca

## Midwest



Sarah Lovern  
sblovrn@uwm.edu

## Midwest



Tasha Stoiber,  
stoiber@wisc.edu

## North Atlantic



Christopher Perkins  
christopher.perkins@uconn.edu

## Northern California



Charlene Ng  
charng@berkeley.edu

## Pacific Northwest



Kerensa King,  
kerensa@u.washington.edu

## Rocky Mountain



Travis Schmidt  
tschmidt@lamar.colostate.edu

## SK/Western Canada



Sarah Armstrong  
sarah.armstrong@usask.ca

## SK/Western Canada



Jorgelina R. Muscatello  
jrm202@mail.usask.ca

## SAC Members by Chapter (Cont'd)

### South Central



Ben Barrus  
ben.barrus@tiehh.ttu.edu

### Southeastern



Bernice Moser  
jsu6401k@jsu.edu

### Southern California



Erika deHollan  
edehollan@lacs.org

### Southern California



Kristy Richardson  
krich003@ucr.edu

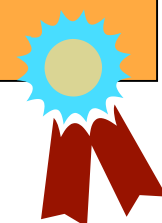
### St Laurent



Jonathan Bernier  
jonathan\_bernier@ete.inrs.ca

Ask how you can  
be a member of  
**SETAC SAC...**  
see the Student Council booth  
in the Great Hall

## Award Winners



The Student Award winners are listed below. For further information go to:  
[http://www.setac.org/htdocs/pr\\_nov62006.html](http://www.setac.org/htdocs/pr_nov62006.html)

**SETAC/EA Engineering Jeff Black** (\$2,000): **Amanda Harwood**, Southern Illinois Univ, for research on Temperature and Piperonyl Butoxide as Components of Toxicity Identification Evaluations for Pyrethroid Insecticides.”

**SETAC/ICA Chris Lee Award for Metals Research** (≤ \$5,000): **Ian Oliver**, Scottish Universities Environment Centre, for research related to the fate and/or effects of metals in the environment.

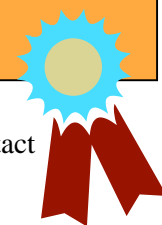
**ET&C Best Student Paper** (plaque & recognition at NA annual meeting): **Stephanie Bopp**, UFZ-Centre for Environmental Research Leipzig-Halle, Leipzig, Germany, for the paper entitled “Development of a solvent-free, solid-phase in vitro bioassay using vertebrate cells” garnered the student paper award ( ET&C 25:1390–1398).

**Best Student Platform @ NA Annual Meeting**: 1<sup>st</sup> Place: **Christopher Higgins**, Stanford Univ; 2<sup>nd</sup> Place: **Rebekah Gible**, Univ Louisiana-Monroe; 3<sup>rd</sup> Place: **Jessica D’eon**, Univ Toronto

**Best Student Poster @ NA Annual Meeting**: 1st Place: **Kelly Ray**, Unk Affil; 2nd Place: **Tarra Beach**, Tennessee State Univ; 3rd Place: **Maitee Dubois**, Inst Ntl Rsrch Sci (INRS-ETE)

**Student Training Exchange Fellowship** (\$500 to defray exchange costs): **Holly Zahner**, Clemson Univ; **Paul Drevnick**, Miami Univ; **Brian Asher**, Univ Alberta

## Award Winners



***Student Travel & Minority Travel*** ( $\leq$  \$500, 1 yr SETAC membership-Minority), **110 students**, contact Barbara Tripp of SETAC for more information.

***Procter & Gamble Fellowship-North America*** (~ \$10,000/yr): **Karen Eisenreich**, Univ of Maryland, Chesapeake Biological Laboratory, for research on comparative metabolism and potential implications of brominated flame retardant exposure in the snapping turtle and the eastern painted turtle.

***Procter & Gamble Fellowship-Europe*** (~ \$10,000/yr; 2007): **Nynke I Kramer**, Universiteit Utrecht, Institute for Risk Assessment Sciences, for research on “The Consequences of Bioavailability in In Vitro Assays.”

***Toxicogenomics Best Student Platform Presentations, NA Annual Meeting, Elsevier/SETAC*** (monetary, CB&P subscription, plaque): **Ashley Sawle**, Univ Liverpool; Honorable mentions: **Alicia Timme-Laragy**, Duke Univ; **Kate Crump**, Univ Ottawa.

***Toxicogenomics Best Student Poster Presentations, NA Annual Meeting, Elsevier/SETAC*** (monetary, CB&P subscription, plaque): **Emily Gerrie**, Univ Ottawa; Honorable mentions: **Marijke DeWit**, Univ Antwerp; **Ziaowei Zhang**, Michigan State Univ.

Special thanks to Barbara Tripp & Cheryl Montgomery (SNA Awards Committee) for compiling some of the student award information.

**Accepting feedback and contributions for our next issue!**

**Deadline for next issue: March 15, 2007**

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