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Welcome from the chair



Wow, I can't believe the next SETAC-NA meeting is upon us! Where has the time gone! I remember welcoming students to the student-mentor dinner last year and it is nearly time for this annual event again!

I have enjoyed serving my first year as Chair of the North America Student Advisory Council (NASAC) and look forward to beginning my second term starting at the SETAC-NA Boston meeting. Jennifer, myself, and the entire contingency of NASAC members have worked diligently to bring great topics to the Boston meeting for the student noon-time seminars and have worked in conjunction with the Student Activities Committee (SAC) to make the student-mentor dinner a great experience for all students this year.

Check out the rest of this newsletter for information regarding student activities at this year's meeting!

Ashley Jessick, Chair of NASAC

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Reminders from the Chair

There have been many exciting changes taking place this year within NASAC and SETAC. Just some items to be aware of as students:

- SAC Leadership Update: The election cycle for NASAC leadership has changed slightly. Instead of electing a Chair and Vice Chair every two years, a new Vice Chair will be elected annually. This newly elected Vice Chair will serve a three year term (same time limit as the chair position has been in the past) rotating through the leadership positions of NASAC.
 - Outline of the 3-year term:
 - Year 1: Serve as Vice Chair
 - Year 2: Serve as Chair of NASAC
 - Year 3: Serve as the Past Chair offering advice to the Chair and Vice Chair.
- Travel awards for students : Set at \$500 , Student can earn two awards throughout their student career one during their undergraduate degree or Masters degree work and one during their Ph.D. degree work
- Social networking
 - Did you know that SETAC has a **Facebook** page and a **Twitter** account? To join or follow go to www.setac.org and click the Facebook or Twitter icon on the SETAC homepage.
 - Stop by the NASAC booth at the SETAC Boston Meeting to discuss social networking opportunities for students!
- I hope everyone enjoys the upcoming SETAC-NA Boston meeting! If you have any questions or comments about student events, student involvement opportunities within SETAC, or information regarding NASAC please do not hesitate to contact me at ashley.jessick@unmc.edu. I look forward to serving SETAC-NA, NASAC and the students of SETAC-NA for another year.

Ashley Jessick, Chair of NASAC





Welcome from the Vice Chair



Hello SETAC North America Students! My name is Jennifer Cole and I am the outgoing Vice Chair for the SETAC North America Student Advisory Council (NASAC). I am a Ph.D. student at The Institute of Environmental and Human Health at Texas Tech University. I am a member of the South Central Regional Chapter and the Llano Estacado SETAC chapter at Texas Tech University.

Ashley and I are both excited about the upcoming student noon-time seminars at the 32nd SETAC North America meeting in Boston, MA as well as the 3rd Annual Student Art Contest, sponsored by NASAC. As the outgoing Vice Chair for NASAC, I am very excited to hand over the duties to our new Vice Chair.

Of course, Ashley and I welcome any suggestions, comments or ideas! I am very excited about the future of SETAC, the challenges ahead and my involvement in it! Please contact me if you have any questions or concerns at Jennifer.Cole@tiehh.ttu.edu.

Jennifer Cole—NASAC Vice Chair

2011 STEO Award Winners

Congratulations to the 2011 Student Training Exchange Opportunity (STEO) award winners!



- **Aaron Edgington**, *Clemson University Institute of Environmental Toxicology, CU-ENTOX*
- **Joseph H. Bisesi, Jr**, *Clemson University Institute of Environmental Toxicology, CU-ENTOX*
- **Lin Zhang**, *University of Rhode Island, Graduate School of Oceanography*

The purpose of the STEO award is to provide students an opportunity to gain experience from universities, business, and government agencies that will support advancement and training with an award up to \$1000 to be used towards lodging, equipment, or supplies to complete research objectives. Funding for this award is through donations from the yearly silent auction held each year at the annual meeting. To find out additional information or to apply for next year's award check out <http://www.setac.org/node/84> for additional information.



Student Activities at the SETAC-NA Boston Meeting

Monday, November 14th , 2011

Student noon-time seminar - How to Successfully Network, 11:50am to 1pm

Come interact with our panel of SETAC mentors to improve your networking skills, learn how to be an effective mentor, and enhance interactions with your peers and mentors.

Student/Mentor Dinner, 6:45pm to 9pm

After the poster session, plan to attend the Student/Mentor dinner at the Sheraton Hotel. You can't afford to miss this opportunity to mingle and network with many SETAC members! Your participation will strengthen your networks within SETAC and provide a valuable opportunity for discussion of scientific topics and career experiences.

Wednesday, November 16th , 2011

Student noon-time seminar – Grant writing: How to write effective grants

Attend this seminar to learn the ins and outs of grant writing, including proposal content, types of grants and funding sources, and reviewing of grants.

Didn't register for the student noon-time seminars, but still want to attend? Don't worry, it's not too late! Send an e-mail to Ashley Jessick at ashley.jessick@unmc.edu by Sunday, November 13th, 2011.

Don't forget to stop by the NASAC booth while at the SETAC-North America meeting in Boston! We are located in the Exhibition Hall! It's a great way to meet the NASAC representatives, learn more about NASAC and SETAC, and discover ways to get involved!



Student Activities at the SETAC-NA Boston Meeting

	SUNDAY	MONDAY	TUESDAY	WEDNESDAY
Time	October 13th, 2011	October 14th, 2011	October 15th, 2011	October 16th, 2011
9am to 9:30am	Student Activities Committee Meeting, Rm. 202, Hynes Convention Center			
9:35am to 10:15am		NASAC Student Booth Open Booth #37, Exhibit Hall	NASAC Student Booth Open Booth #37, Exhibit Hall	NASAC Student Booth Open Booth #37, Exhibit Hall
10:15am to 11:50am				
11:50am to 1pm		Student Noon-time Seminar - How to Successfully Network, Rm. 310, Hynes Convention Center		Student Noon-time Seminar - How to Write Effective Grants, Rm. 310, Hynes Convention Center
1pm to 1:50pm			NASAC Student Meeting, Rm. 310, Hynes Convention Center	
1:50pm to 3:30pm				
3:30pm to 4:10pm		NASAC Student Booth Open Booth #37, Exhibit Hall	NASAC Student Booth Open Booth #37, Exhibit Hall	NASAC Student Booth Open Booth #37, Exhibit Hall
4:10pm to 5:45pm				
5:45pm to 6pm		NASAC Student Booth Open	NASAC Student Booth Open	NASAC Student Booth Open
6:pm to 6:30pm		Booth #37, Exhibit Hall	Booth #37, Exhibit Hall	Booth #37, Exhibit Hall
6:30pm to 6:45pm	Opening Ceremony and Reception Ballroom B and Exhibit Hall	Booth #37, Exhibit Hall	Booth #37, Exhibit Hall	Booth #37, Exhibit Hall
6:45pm to 7pm		Student/Mentor		
7pm to 8pm		Dinner, Sheraton Hotel		Student Social Event
8pm to 9pm		Backbay C/D		at McGreevy's





Upcoming Meetings

Upcoming Regional Chapter Meetings

- ◆ Ohio Valley Regional Chapter Meeting, Cleveland State University, September 15-16th, 2011

Upcoming SETAC and Branch Meetings

- ◆ 4th SETAC Europe Special Science Symposium, The Environmental Risk Assessment of Bio-cides: Regulatory challenges and scientific solutions, Brussels Belgium, 25-26 October 2011
- ◆ 6th SETAC World Congress & 22nd SETAC Europe Annual Meeting, Securing a sustainable future: Integrating Science, Policy and People, Berlin, Germany, 20-24, May 2012
- ◆ 33rd SETAC North America Annual Meeting, Long Beach, CA, 11-15 November 2012

Student Art Contest

NASAC will sponsor the 3rd annual Student Art Contest. We encourage submissions of photographs, artwork, sculptures, paintings etc. with the following theme: ***“Navigating the Challenges of Environmental Science”***. First, Second and Third place winners will be announced at the 32nd Annual North America SETAC meeting in Boston, MA where their artwork will be displayed (if possible) at the NASAC booth. Submissions are due on October 31, 2011. All student members of SETAC are encouraged to apply. Please submit entries and all inquiries to Jennifer.Cole@TIEHH.TTU.EDU.





Regional chapter updates

Chesapeake-Potomac Regional Chapter

by Rebecca Lazarus, Chesapeake-Potomac NASAC Representative

The Chesapeake-Potomac Regional chapter has recently welcomed new members to its board of directors: Larry Malizzi (vice president), Natalie Karouna-Renier, Nazmul Haque (board of directions). CPRC thanks Barbara Beckingham (past student representative) for all her hard work with the chapter and NASAC.

This past April, CPRC held a joint meeting with the Hudson-Delaware regional chapter at Alapocas Run State Park in Wilmington, DE. The meeting entitled “Sustainability of Mid-Atlantic Estuaries: The Assessment, Restoration and Management of Dynamic Landscapes” brought students and professionals from the region together to discuss issues and science themes common to the Chesapeake, Delaware and Hudson Bays. Attendees enjoyed participating in the short courses offered: “Nanotechnology and the Environment” taught by Laurie R. Gneiding of AMEC, “Sustainability-What it is, why it is important, and how to think about it” taught by Ronald J. McCormick and Cynthia Stahl, and “Considerations for Spatially-Weighted Risk Assessment” taught by William Stiteler from ARCADIS. Congratulations to the student poster and platform competition award winners:

Undergraduate-Poster

- 1st Meagan Mazzei, \$300 / Towson University
- 2nd Kristopher Marsh, \$150 / Towson University
- 3rd Julie New, \$75 / Towson University

Graduate-Poster

- 1st Robert Newby, \$400 / Seton Hall University
- 2nd Rebecca Hawke, \$200 / Seton Hall University
- 3rd Kristina Early, \$100 / West Chester University

Graduate-Platform

- 1st Anne Doherty, \$400 / Stony Brook University
- 2nd Marcia Anderson, \$200 / Montclair State University



Chesapeake-Potomac Regional Chapter (cont)

by Rebecca Lazarus, Chesapeake-Potomac NASAC Representative

Make sure to stop by the CPRC booth at the Boston meeting on **Monday November 14 from 3-5 pm**. You will be able to meet members of the board and learn about all of the opportunities CPRC has for students. Also, CPRC will be holding their **chapter meeting** in Boston on **Wednesday November 16 from 3-5 pm** in room 204. Student members and students residing within the geographical area of our chapter are welcome to join to learn about our chapter! CPRC has also launched **Linked In** and **Facebook** pages to keep our chapter members updated on chapter activities and opportunities to get involved.

Facebook:

<https://www.facebook.com/pages/Chesapeake-and-Potomac-Regional-Chapter-Setac/154275917991446>

LinkedIn:

<http://www.linkedin.com/groups/SETAC-ChesapeakePotomac-Regional-Chapter-4065821?home=&gid=4065821&trk=anet ug hm&goback=.gdr 1314717914400 1.gmp 4065821>

2011 CPRC Student Travel Awards

CPRC views our support of students as the most positive and productive part of our chapter. Therefore, we're pleased to announce that CPRC will again be giving away Student Travel Awards for the attendance at the Annual SETAC North America Meeting in Boston this November. The board has approved a total funding of \$1,000 to be divided up among a maximum of 4 qualifying students (\$250 each, with the potential for more depending on number of applicants).

To qualify for an award, you must be a current student member of CPRC since August 1, 2011. In addition, you must have an accepted platform or poster presentation at the SETAC-Boston meeting. To apply for the award, please email your name/address/affiliation, copy of your abstract and SETAC NA session number/title, and supporting letter from your academic advisor to Heather Govenor (hgovenor@mbakercorp.com) by Friday October 14th, 2011. Soon after the 14th, the CPRC Board will inform the winners and checks will be given to qualifying students in Boston.





Pacific Northwest Chapter

by Lesley Shelley, Pacific Northwest NASAC Representative

The annual meeting of the PNW-SETAC chapter was held from April 14-16th, 2011 at the Vancouver (Washington) Hilton. It opened on Thursday with a special session on “Science and Policy of Pesticides and Salmon in the Northwest”, followed by a well-attended reception in the evening. On Friday and again on Saturday morning, platform presentations by students from 7 different universities and scientists/professionals from all sectors continued, with a poster session running concurrently. On Friday evening, there was a dinner and special Career Panel discussion, where members from private industry/consulting, academia and government shared their invaluable experience and advice with students and young professional members. On Saturday morning during the conference wrap-up, student winners for best presentation were announced. Congratulations to all winners!

Student Poster/Platform Award Winners:

- **BSc Platform:** Adam Goulding, Simon Fraser University (Vancouver, BC)
- **BSc Poster:** Christopher LaRocque, University of Washington (Tacoma, WA)
- **MSc Platform:** Heather Summers, Western Washington University (Bellingham, WA)
- **MSc Poster:** Cassandra Vieville, Oregon State University (Corvallis, OR)
- **PhD Platform:** Lesley Shelley, Simon Fraser University (Vancouver, BC)
- **PhD Poster:** Kate Saili, Oregon State University (Corvallis, OR)

The PNW-SETAC chapter meeting for 2012 will be held in beautiful Vancouver, BC from April 26-28th at the Sandman Hotel, centrally located in the downtown core. Students are encouraged to submit abstracts and applications for travel award funding, since the PNW chapter strives to support student career development and travel to meetings. If you would like more information about the chapter, please visit our website at <http://pnw-setac.org/index.html>, or email me at lshelley@sfu.ca.



Mid-South Chapter

by Rebecca Cooper, Mid-South NASAC Representative

The Mid-South Regional Chapter had its annual regional meeting May 19-20, 2011 on the Arkansas State University campus and Forest Wood Nature Center in Jonesboro, AR. Platform and poster sessions in the mornings featured such topics as Natural Resources Management, Multidisciplinary Approaches to Solving Environmental Problems, Science and Education, Sustainability, and Environmental Toxicology and Chemistry. Presentations were complimented on the first day by an afternoon Special Symposium featuring invited experts on the geology/landscape of the Mid-South, the influences of the anthropological history of Crowley's Ridge on the current environmental setting, and a presentation on the genesis and history of the MidSouth Chapter of SETAC. Additionally, members Brian Mulhearn, Jerry Farris, and Richard Grippo announced their collaboration on an Environmental Impact Statement to evaluate potential impacts to threatened and endangered species from the placement of a third bridge across the Mississippi River between Arkansas and Tennessee (<http://southerngatewayproject.com/>).

Please visit the newly re-launched Mid-South Chapter webpage (<https://sites.google.com/site/setacmidsouth/>) for more information about the chapter and to enter our logo contest (winner receives an iPod Nano!).

◆ ***Ozark-Prairie Chapter***

By Ashley Jessick, NASAC Chair and Ozark-Prairie Regional Chapter Member

The Ozark-Prairie regional chapter meeting was held May 18th to 19th, 2011 at Northeastern State University in Tahlequah, OK. The following students won awards for their posters and presentations given at the meeting:

- **Best Poster:** Vic Albright, Iowa State University
- **Best Masters Presentation:** Alisha Powell, Oklahoma State University
- **Best Ph.D. Presentation:** April Bagwill, Oklahoma State University

Next year our regional meeting will be held in Iowa. Check out <http://www.setac.org/meetings> or our website <http://sites.google.com/site/opsetac/> for information regarding our 2012 meeting and check your e-mail for information in the coming months. If you wish to be added to our e-mail list please make sure that you are a member of the Ozark-Prairie Chapter by going to www.setac.org and logging in and selecting 'Join SETAC/Reg. Chapters' link.





Northern California Chapter

by Jennifer Brennan, North California NASAC Representative

The 2010-2011 year has been very productive for the NorCal region of SETAC! We recently held a very successful annual meeting at Sacramento State University focusing on air quality. This year's meeting theme was: "The Air That We Breathe: Current Research on the Sources and Effects of Air Toxics". We had many great poster and platform presentations from the students and were honored to present three platform and three poster awards to outstanding student presenters. Platform winners Erica McKenzie of University of California, Davis, Laurel Plummer of University of California, Davis, and Erica Fritsch of University of California, Davis and poster winners Xin Lin of University of California, Berkeley, Jessica Charrier of University of California, Davis, Jackie Chan of University of California, Davis, and Krista Callinan of University of California Davis were given monetary awards from NorCal SETAC for high quality presentations. The NorCal SETAC board of directors has already selected the Clark Kerr Center at University of California, Berkeley as the site for the 2012 NorCal Annual Meeting and are excitedly planning further details. We welcome all SETAC members to join us for this meeting if in the area!

Southeast Chapter

By Erica Anderson, Southeast NASAC Representative

2011 was a very exciting year for the Southeast regional chapter, most notably with a great regional meeting. Presenters from Alabama and Florida met on March 3rd in Jacksonville, AL in conjunction with the Alabama Academy of Sciences meeting. Nearly 35 people attended the paper sessions, and topics ranging from metals in sediment to the effects of acrylamide on frogs were presented. A poster session was held after the platform sessions and included an array of projects from PCB epidemiology to pine extract toxicity. The student winners of the platform and poster presentations were Erica Anderson of the University of Florida and Brandon Blackburn of Jacksonville State University respectively. We also welcomed a new regional president, Heather Sutton of Kennesaw State University. Our next regional meeting will tentatively be held at the University of West Florida in Pensacola during the spring of 2012; details will be available at the end of this year. For more information on the Southeast regional chapter please visit our wiki site: <http://sesetac.wetpaint.com>





Laurentian Chapter

By Jose Rodriguez, Laurentian NASAC Representative

Dinner Meetings: Ottawa and Southern Ontario Pub Nights

Several pub nights were held in Ottawa or in Southern Ontario where members enjoyed dinner, a cool beverage, and engaging scientific discussion. Between July 2010 and June 2011, a total of 11 pub nights were held.

Short Courses

Dr. Michelle Bowman provided the Laurentian Chapter with a short course on Multivariate Study Design and Statistics at MTE Consultants Inc., Kitchener, Ontario on March 4th, 2011.

Miranda Henning, a Principal in the Ecology & Sediment Management practice at ENVIRON, provided a short course on Review of Ecological Risk Assessments at Queen's University Biological Station, Elgin, Ontario on June 9th, 2011.

Annual General Meeting and Conference

Laurentian SETAC held its 16th Annual General Meeting and Conference on Friday June 10th at Queen's University Biological Station (QUBS) near Elgin, Ontario. Our plenary speakers were:

Nadine Benoit and **Rick Day**, Ontario Ministry of the Environment

Linda Campbell, School of Environmental Studies, Queen's University and Saint Mary's University.

Chris Marwood, NovaTox Inc.

Congratulations to our awards winners (award sponsors in brackets):

Alexis Gagnon, University of Ottawa - Best Oral Presentation M.Sc.

Dana Moore, University of Guelph - Best Oral Presentation Ph.D.

William Martin, University of Waterloo - Best Poster Presentation M.Sc.

David Stewart, University at Buffalo, The State University of New York - Best Poster Ph.D.

We also awarded 4 travel awards for \$150 each. Award winners were:

Amy Rand, University of Toronto

Dana Moore, University of Guelph

David Stewart, University at Buffalo; The State University of NY

Ryan Prosser, University of Guelph

Science Fair

Laurentian SETAC continued its support of the Bay Area Science and Engineering Fair (BASEF) at Mohawk College, Hamilton, Ontario, on Thursday March 24th and the Ottawa Regional Science Fair (ORSF) at Carleton University in Ottawa, Ontario on Saturday April 2nd 2011.



Midwest Chapter Update

By Zachary de Quattro, Midwest NASAC Representative

Upcoming meeting:

The Midwest Regional Chapter will be holding its 20th annual meeting tentatively set for March 20-21st, 2012 at University of St. Thomas, St. Paul, MN.

For more information and updates regarding the call for papers and registration please visit:

<http://www.midwestsetac.org/index.htm>

Past meeting:

Meeting title: One Environment: Linking Environmental and Human Health Risks

The 2011 meeting was a joint Meeting of Midwest Chapter of the Society of Environmental Toxicology and Chemistry Chicago Chapter of the Society for Risk Analysis was held in Lake Geneva, WI, March 23-24 2011. The meeting featured a short-course taught by Dr. Rebecca Klaper, a Shaw Associate Professor at the WATER Institute, School of Freshwater Sciences, at the University of Wisconsin-Milwaukee. Registration was in excess of 75 participants. Two keynote talks were given: 1) "Opportunities for Scientists" by Dr. Sammis White (Director of the Center for Workforce Development, Professor of Urban Planning, and the Associate Dean of the School of Continuing Education at the University of Wisconsin-Milwaukee) and 2) "Brownfield Redevelopment – The City of Milwaukee's Perspective" by Mr. Dave Misky, Assistant Executive Director of the Redevelopment Authority of the City of Milwaukee. Twenty five platform presentations and 23 posters rounded out the program.

Student Award Winners:

Best Platform: Tawnya Cary (Univ. of WI-Madison) for her talk: "Reproductive development and adaptive immune status of *Rana pipiens* following polybrominated diphenyl ether exposure" (\$1,000 award given by S.C. Johnson's Pat Guiney).

Runner-up: April Dammann (SCSU)

Best Poster: Elisabeth Hicks (Univ. of WI-LaCrosse) for her poster: "Exposure to vinclozolin during sex differentiation in zebrafish causes a shift in sex ratios" (\$1,000 award given by 3M's Scott Strand).

Runner-up: Jeanne Price (Univ. of WI-Whitewater).





Llano Estacado (South Central Region) Update

By Jessica Oates, Kim Wooten, Derek Faust, and Becca Pezdek , Llano Estacado NASAC

The Llano Estacado Student Chapter (LE-SETAC), part of the South Central Region, has been very busy continuing to develop and implement a strong inquiry-based science education outreach program. Working with 1st and 5th graders at Northridge Elementary School we explored topics including animal communication, predator-prey relations, and oil spill remediation. Each class included an informative lesson followed by a hands-on activity, which was highly received by both the students and teachers. We look forward to continuing these lessons for the 2011-2012 year!

In April, LE-SETAC hosted the 11th annual Toxicology Exposé, which serves as an opportunity for graduate students here at The Institute of Environmental and Human Health at Texas Tech University to present their research or research proposals to a panel of judges. We would like to congratulate our winners Scott Weir (1st Place), Kaylyn Germ (2nd Place), and Richie Erickson (3rd Place).

New and retiring members

New chapter representatives

Lesley Shelley – Pacific Northwest

I've been a member of SETAC for the last 3 years and am now pleased to be the student representative for the Pacific Northwest Chapter. I'm currently a fifth-year PhD student in the Department of Biological Sciences at Simon Fraser University (Vancouver, BC), working under the supervision of Dr. Chris Kennedy. My PhD research investigates the effects of current-use pesticides on the immune system of salmonids. Previously, I obtained a BSc in Biology from the University of British Columbia (Vancouver, BC) and a BAsC in Public Health and Safety from Ryerson University (Toronto, ON) before working as an environmental health officer for 5 years. Outside of school, I enjoy spending time with family and friends, traveling, hiking and swimming.



Rebecca Cooper – Mid-South

I grew up in the northwest Chicago suburbs and first developed an interest in science while collecting insects each summer and reading science fiction extensively. During high school I participated in Science Olympiad, which introduced me to astronomy and birds. I double majored in Zoology and Chemistry at Miami University in Oxford, OH while working in a limnology laboratory and bird banding seasonally. At ASU I am completing my Master's in Environmental Sciences. My project involves developing a non-lethal method for sampling fat tissue from migratory songbirds in order to monitor for persistent organic pollutants.

Denise Mitrano – Rocky Mountain

Originally from New Hampshire, I went to Salve Regina University in Newport, Rhode Island to study chemistry and biology. Working to develop methods to detect low-level mercury contamination in birds' blood and feathers, I decided analytical chemistry was the path I wanted to take my career. After taking an internship at the Rocky Mountain Biological Institute, I fell in love with the mountains and moved to Colorado. Currently, I am a Ph D student under the supervision of Dr. James Ranville at the Colorado School of Mines in the Chemistry and Geochemistry Department.



Here at CSM, my research focuses on developing analytical techniques to better detect, quantify, and characterize nanoparticles in complex matrices. Using an inductively coupled plasma mass spectrometer (ICP-MS) in a variable data collection mode (single particle mode) as well as hyphenation of field flow fractionation (FFF), a chromatography like technique, to ICP-MS, I measure particle concentration, size, surface coatings, and aggregation in environmental and biological samples. At the moment, I am investigating silver nanoparticles through the course of wastewater treatment plants to better understand how physicochemical transformations of the particles will ultimately affect their fate and transport when released to downstream environments.

Lauren Watka – North Atlantic

After receiving a dual degree in Biology and French from UMass Dartmouth in 2009, Lauren spent a year working in unfamiliar places ranging from the Gulf of Mexico Coast to George's Bank as well as tutoring math and science to high school students (an equal but entirely different challenge). In her year off before starting graduate school, she identified her passion to improve environmental stewardship in New England by educating the general public- children and adult, alike. She is now pursuing a Masters degree at Brown University in coastal ecology where she is investigating the effects of pollution on intertidal communities and is developing her communication and science translation skills. When needing a break from research, Lauren loves to return home to Cape Cod and considers her most valuable research experience to date to be tidal pooling with her younger cousins at Scusset Beach.



Shane Morrison – Ozark-Prairie



I received my undergraduate degree from Saginaw Valley State University, University Center, Michigan, where I earned a B.S. in chemistry with minors in mathematics and biology. I am currently a second year environmental science master student at Oklahoma State University, Stillwater, and am advised by Dr. Jason Belden with the zoology department. My research interests include environmental chemistry, toxicology and risk assessment. In my thesis research, I am investigating the influence of contaminant entry pathway of agricultural pesticides and how that contributes to fate, persistence and overall bioavailability to non-target organisms. My primary goal will be to identify how contaminant partitioning in environmental matrices (sediment, leaf detritus, and water) affects toxicity to non-target organisms based on how the contaminant enters the system.

Retiring members

- Kate Schletz-Saili – Pacific Northwest
- Jennifer Goss Laird – Mid-South
- Heather Pace – Rocky Mountain
- Craig Stanley – Ozark-Prairie
- Timothy Rice – Ohio Valley
- Kristin Shirey – South Eastern
- Barbara Beckingham – Chesapeake-Potomac
- Tasha Stoiber - Midwest

Thank
you



Who we are



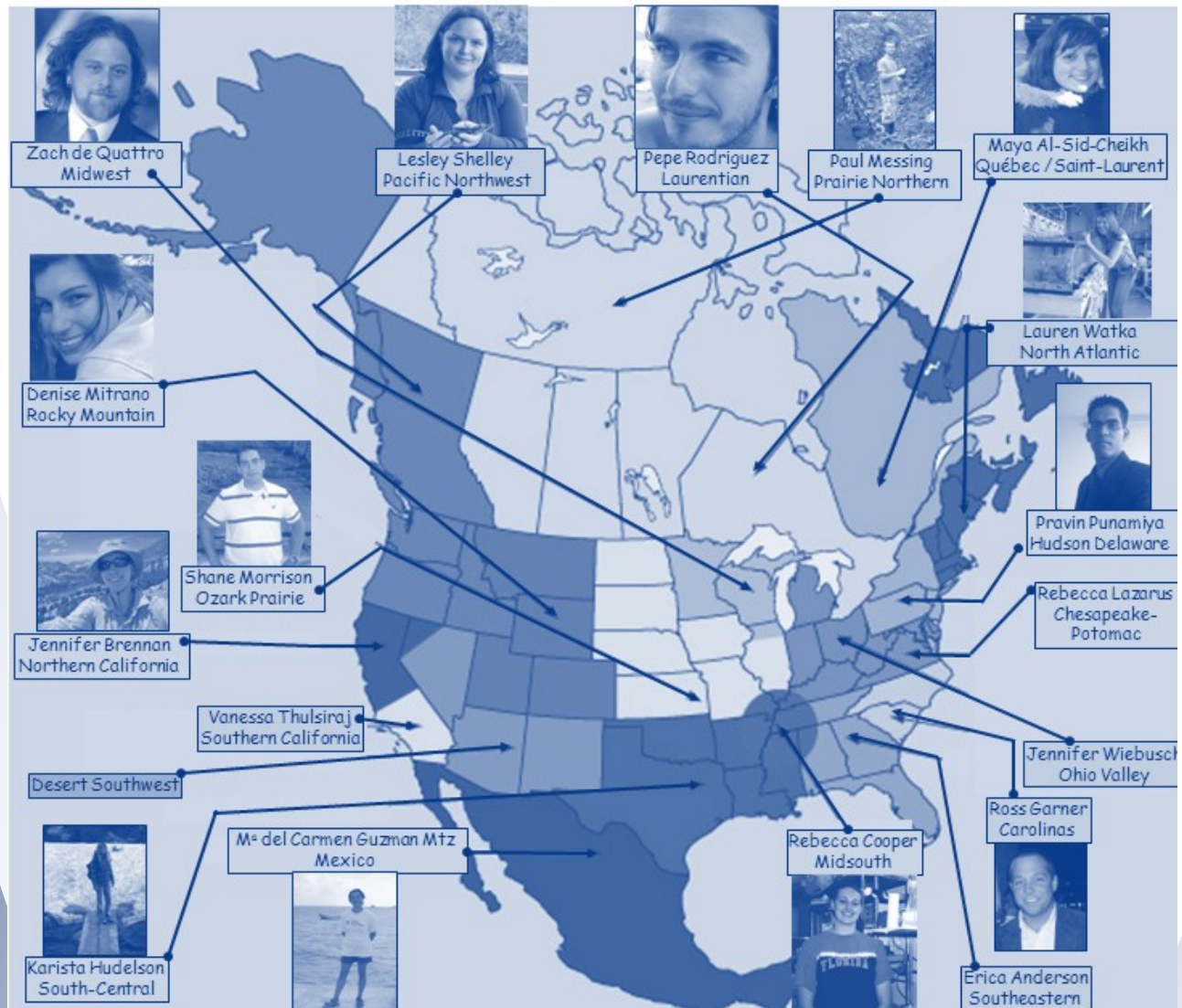
Ashley Jessick, Chairperson
(Ozark-Prairie)



Jennifer Cole, Vice Chairperson
(South-Central)



Robert (Bob) Hoke
SETAC NA Board Liaison



Additional Contributing Members:

- Debra Joseph - Chesapeake-Potomac
- Ilya Slizovskiy

