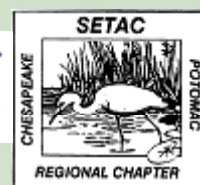




Chesapeake and Potomac Regional Chapter
Society of Environmental Toxicology and Chemistry



CPRC NEWS

A Biannual Newsletter of the
Chesapeake and Potomac Regional Chapter of the
Society of Environmental Toxicology and Chemistry
Vol 18, Number 2, Fall 2010

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Mike Quinn
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Todd Stueckle
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Barbara Beckingham
(Student Representative)
University of Maryland Baltimore County

Newsletter Editor:

Barbara Beckingham
UMBC

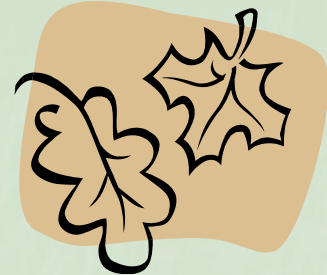
Website Editor:

Dan Lavoie
CH2M Hill

President's Corner

Hello Fellow Chapter Members,

Fall is upon us and with that, I would like to take the opportunity to update you on what we have planned for the remainder of 2010 and beyond.



What's happening now...

- **Corporate/Organization Sponsorship Program Kicks Off.** CPRC has re-invigorated our corporate/organization sponsorship program. CPRC's functioning and expansion depends upon our corporate and organizational sponsorship. Our sponsorship program has just kicked off, but we already have had generous donations of \$500 from Integral Consulting, Arcadis, Michael Baker Corporation, Versar, Inc., and the American Cleaning Institute to go along with the donation of \$1,000 from Townsend University earlier this year to support our Spring Meeting. You can learn more about the sponsorship program and associated benefits later in this newsletter. Thanks to Tim Iannuzzi (tim.iannuzzi@arcadis-us.com) for spearheading this effort. Please contact Tim, me or any of the CPRC Board members or officers if you would like to contribute. **We need you!!!**
- **Informal Get-togethers Start this Fall.** At the spring meeting, we talked about the possibility of working with our membership to organize informal get-togethers at various locations throughout our Chapter region to extend the networking and information exchange opportunities for our membership throughout the year. The first of these will take place in Baltimore this October, and is being organized by Barbara Beckingham (bbeck1@umbc.edu). If you are in the area and would like the chance to meet at a local restaurant and bar and talk about science-stuff or anything else with your fellow CPRC-ers, please drop Barbara an email. For those of you in other regions, if you would like to organize one of these in your neck of the woods, please contact me and we can help you get started.

- **CPRC at SETAC-Portland.** Our Chapter will have a few opportunities to meet and mingle at the national meeting , held this year in Portland, Oregon. Several of us will be at a booth representing our Chapter on Tuesday morning, November 9th from 10 until 11:30 AM. Right after that, we will have a Chapter meeting, held from 11:30 AM until 1 PM. Please be sure to check the final meeting program for meeting rooms and to confirm any last minute changes in schedule. Though we know everyone's schedule is always packed at these meetings, we would really like to chat with you and get your ideas about how to make our Chapter better. Hope to see you there.

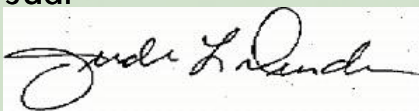
Something to look forward to...

- **Openings for the CPRC Board of Directors.** Starting in 2011, we will have several open positions on the CPRC Board. We will send out notices for nominations later in 2010 (self nominations accepted) and will hold our elections in early 2011. Please consider serving.
- **Blockbuster Spring 2011 Meeting.** We are in discussions with the Hudson-Delaware Regional Chapter to hold a joint technical meeting this spring, in lieu of our separate CPRC technical meeting. This will provide us a wonderful opportunity to exchange technical information and ideas with our buddies in the mid-Atlantic. Please contact Tim Iannuzzi if you are interested in helping with the planning for this effort.

All in all, we have planned an exciting end to 2010 and what we hope will be a great 2011. In closing, I would like to thank you all for the opportunity to serve as your Chapter president this year. I truly enjoyed the opportunity to meet and work with many of you. I also would like to thank my fellow officers and board members for their energy and enthusiasm this year as we work to make our chapter a better and stronger organization.

All the best to you. I hope to see many of you in Portland.

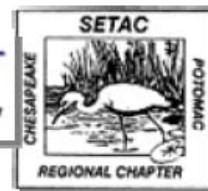
Judi



jdurda@integral-corp.com



Chesapeake and Potomac Regional Chapter Society of Environmental Toxicology and Chemistry



CPRC 2010 Officers:

President: *Judi Durda*, Integral Consulting (jdurda@integral-corp.com)
 Vice President: *Joe Steinbacher*, Versar (jsteinbacher@versar.com)
 Treasurer: *Tom Purcell* (tpurcell43@gmail.com)
 Secretary: *Daniel Lavoie*, CH2M HILL (Daniel.Lavoie@CH2M.com)

www.cprc-setac.com

CPRC 2010 Board Members:

Tim Iannuzzi (Past President, ex officio member), ARCADIS (Tim.Iannuzzi@arcadis-us.com)
Dave Ownby, Towson University (DOwnby@towson.edu)
Mike Quinn, U.S. Army Center for Health Promotion & Preventative Medicine (CHPPM) (michael.james.quinn@us.army.mil)
Melissa Grable, U.S. Environmental Protection Agency (grable.melissa@epa.gov)
Heather Govenor, Michael Baker Corporation (hgovenor@mbakercorp.com)
Barbara Beckingham (Student Representative), University of Maryland - Baltimore County (bbeck1@umbc.edu)
Todd Stueckle, National Institute of Occupational Safety and Health (tstueckle@hotmail.com)

September 21, 2010

Dear Friend and Colleague,

On behalf of the membership and the Board of Directors of the Chesapeake/Potomac Regional Chapter (CPRC) of the Society of Environmental Toxicology and Chemistry (SETAC), I am asking for your support as a Corporate or Organizational Sponsor of CPRC.

CPRC is an organization that supports scientists and environmental practitioners representing government, industry, academia, and the private sector in Maryland, Virginia, West Virginia and the District of Columbia. CPRC's mission is to promote the exchange of information among environmental scientists in the mid-Atlantic region. In particular, the organization facilitates and supports graduate student research and presentations at annual national SETAC meetings. In addition, the chapter sponsors two annual scientific meetings and one or more annual social events to encourage the exchange of information and professional networking. The chapter also hosts a web site (www.cprc-setac.com) and produces biennial newsletters that serve as resources for the members and the local scientific community.

CPRC's functioning and expansion depends upon Corporate and Organizational sponsorship. As such, we are rolling out two formal levels of Sponsorship for CPRC for 2010 and 2011—Sustaining and Associate. These categories, and the benefits that your company or organization will gain as a Corporate or Organizational Sponsor, are summarized below.

In addition to formal categories of sponsorship, we recognize and welcome sponsorships that may be focused on specific areas—for example, a specific student research or travel award, meeting sponsorship, etc.—or just smaller level contributions.

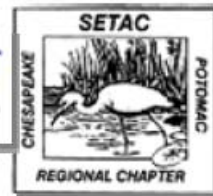
Your sponsorship is very important to the continued success of our CPRC.

THANK YOU!

Timothy Iannuzzi, 2010 CPRC Past President (tim.iannuzzi@arcadis-us.com)



Chesapeake and Potomac Regional Chapter Society of Environmental Toxicology and Chemistry



2010 ANNUAL CPRC CORPORATE SPONSORSHIP CATEGORIES

Sustaining: \$500 or more

Associate: \$250

In addition to supporting the services provided by CRPC, benefits of Corporate or Organizational Sponsorship include:

Acknowledgement

Sustaining and Associate Sponsors are acknowledged in each CPRC newsletter and on our website with a formal “thank you”, as well as the names and company/organizational logos listed by sponsorship level. Sponsors are also acknowledged at each CPRC meeting and event.

Advertising

Sustaining and Associate Sponsors may submit advertising for their organization (i.e., for services and products) for inclusion in our newsletter at no charge (one full page advertisement for Sustaining Sponsors and one half page advertisement for Associate Sponsors). Sustaining Sponsors may also utilize table space or other dedicated areas for display of corporate/organizational promotional literature at all CPRC meetings and events.

Job Postings

Sustaining and Associate Sponsors may submit job postings for inclusion in the CPRC Newsletters and on our website.

Meeting Registrations

Sustaining Sponsors will receive two free registrations for CPRC Meetings.

Please contact any member of the CPRC Board of Directors if you have questions. New and Renewing Corporate and Organizational Sponsors are encouraged to contact Chapter Treasurer Tom Purcell (tpurcell43@gmail.com), President Judi Durda (jdurda@integral-corp.com), or Past President Tim Iannuzzi (Tim.Iannuzzi@arcadis-us.com).

Checks for sponsorship should be made out to: **Chesapeake & Potomac Regional Chapter – SETAC** and mailed to:

Thomas Purcell
CPRC-SETAC Treasurer
5209 WestpathWay
Bethesda MD 20816

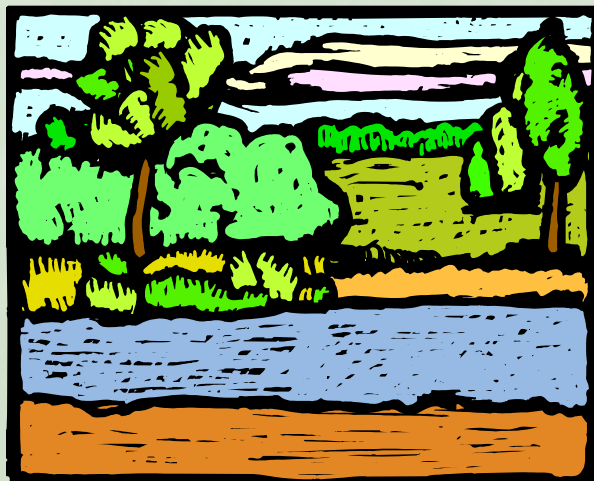
Special Thanks to our current Sustaining Sponsors!



CPRC Spring 2010 Meeting Summary

The spring meeting of the Chesapeake-Potomac Regional Chapter brought together over 50 professional and student members from diverse fields to Towson University on April 19 of this year. The keynote speaker, Dr. Sujay Kushal of the University of Maryland – Chesapeake Biological Laboratory, brought together the themes of many of the day's discussions in his keynote presentation on the "Influence of land use, climate change, and watershed restoration on contaminant dynamics".

Outstanding student research was acknowledged: Heather Campbell (West Virginia University) was awarded best poster for her research on "Methoprene and multiple stressor impacts on the energetic status of post-molt *Uca Pugnax*", and Laura Lockard (University of Maryland- Baltimore/CBL) was awarded best platform for her presentation concerning "Dietary uptake and toxicity of coal ash and selenium to larval grey tree frogs (*Hyla versicolor*)".



Highlights from Nano2010



The 5th International Conference on the Environmental Effects of Nanoparticles and Nanomaterials encompassed 4 days of platform and poster presentations overlooking Lake Hartwell on the campus of Clemson University, SC in August 2010. Sessions covered a wide-range of topics including nanomaterial physicochemical properties affecting environmental fate, water and sediment behavior, quantitative analytical techniques, and fate and effects in terrestrial/aquatic systems. Plenary sessions of invited speakers were highly informative and gave some great insights into many questions that still remain unanswered. Interspersed with the science, breaks and meals had a definite Southern flair including a southern BBQ, low country boil and a banquet including shrimp and grits (one of our host's favorites). From informal discussions with attendees and highlights of several platforms, it was apparently obvious that large data gaps exist in characterizing nanomaterials and the risks associated with continued and increasing production for consumer product use. Due to the unique characteristics of nanomaterials and large data gaps, one of the major questions arising from the meeting was whether nanomaterials should have their own criteria for risk assessment and regulation. The inherent problem with this, however, is the absence of data and standardized methods to support such a decision. Areas for future study include air/sediment environmental concentrations, physicochemical properties that determine environmental behavior and fate, quantitative tools/methods for different environmental matrices, waste water removal efficiencies, bioaccumulation/magnification and acute/chronic effects. Next year's meeting is scheduled to meet in London, UK Sept. 2011.

Contributed by: Todd Stueckle, NIOSH

ANNOUNCEMENTS

SETAC Portland Chapter Meeting

Tuesday, Nov. 9th from 11:30-1 pm in Rm. B111

Before the meeting, check out the CPRC booth from 10 am-noon in the exhibition hall .

Agenda at the chapter meeting in Portland includes:

- Planning for upcoming joint meeting with the Hudson-Delaware regional chapter in Spring 2011
- Discussion of opening positions on the Board of Directors
- Announcement of student travel award winners

WE HOPE TO SEE YOU THERE!



USEPA Research Funding Opportunity

EPA's "Sustainable Chesapeake: A Collaborative Approach to Urban Stormwater Management" research funding opportunity was posted on September 30; it requests proposals for integrated, transdisciplinary research centers that will advance scientific understanding of how to influence human and institutional behavior to prevent pollution from entering Chesapeake Bay. EPA is specifically interested in research to identify new, collaborative (i.e., multi-entity) approaches to reduce urban stormwater inputs into Chesapeake Bay. Each Center research project should include three components: physical/biological science, social science, and measures of success or progress. Research areas of interest include:

- + applying stormwater-reduction techniques in new ways;
- + developing new techniques and technologies;
- + identifying the reasons existing strategies to restore or protect the Bay have succeeded or failed;
- + developing metrics to document water-quality improvements in Bay tributaries;
- + developing sector-specific strategies such as for residential areas, industrial settings, commercial developments, or transportation infrastructure.

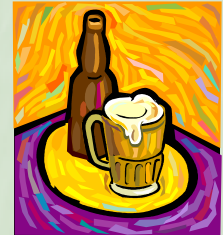
View the full RFA: http://epa.gov/ncer/rfa/2011/2011_star_chesapeake.html.

... ANOTHER ANNOUNCEMENT

CPRC SOCIAL EVENT



Happy Hour at



James Joyce

Irish Pub and Restaurant

Come together to get to know local SETAC members, chat about science and interests, and unwind.

WHEN: Thursday October 21st 6 – 8pm

WHERE: James Joyce Pub

616 S. President Street, Baltimore, MD

Location is in the Inner Harbor-East area
right off 83 S or a quick skip from 95

Looking forward to seeing you there!

Contact Barbara Beckingham (bbeck1@umbc.edu) with questions or interest.

Design for the Environment:

Spotlight on a USEPA Program

Design for Environment (DfE) is a program in EPA's Office of Pollution Prevention and Toxics. DfE promotes safer chemistry through safer product labeling, chemical alternatives assessments, life cycle assessments and best practices that complement regulatory activity under the Toxic Substances Control Act.

Design for the Environment allows manufacturers to put the DfE label on household and commercial products, such as cleaners and detergents, that meet stringent criteria for human and environmental health.

Our Alternatives Assessment Program helps industries choose safer chemicals by providing an in-depth comparison of potential human health and environmental impacts of the chemicals they currently use or plan to use. For situations in which safer chemicals have yet to be identified as viable substitutes, our Best Practices Program shows workers how to protect themselves and their communities' health by using chemicals safely and minimizing exposures.

At DfE, we use the knowledge and expertise of our scientific experts at EPA to encourage safer chemistry and safer products by understanding the functional use of a chemical, making life-cycle considerations and assessing hazards. DfE promotes green chemistry through hazard reduction to reduce risks. You can experience our work when you are shopping for cleaning products - look for the DfE logo; choosing electronics - Hewlett Packard and others use our information from alternatives assessments in combination with the GreenScreen for safer chemicals to choose safer flame retardants (<http://www.cleanproduction.org/Greenscreen.php>); or having your car re-finished - refinishing shops use our information and checklist to reduce exposures of workers and the local community to toxic chemicals.



Look for the DfE logo on products

DfE does this work in partnership with stakeholders across industry, business, academia and non-governmental organizations. If you are interested to learn more, please visit our website www.epa.gov/dfe that includes general information, a list of recognized products and detailed criteria for our hazard assessments.

Current DfE projects include risk management issues related to:

Bisphenol A

Isocyanates Nonylphenol Ethoxylates

Decabromodiphenyl ether

Li-Ion Batteries/ Nanotechnology

Safer Cleaning Products

Spray Polyurethane Foam

Please get in touch with Emma Lavoie, 202-564-0951, lavoie.emma@epa.gov for further information on how to participate in our partnerships. DfE is participating in the session on [Chemical Alternatives Assessment at SETAC in Portland](#).

REACH chemical testing coming back to the United States?

The European REACH chemical registration law is coming to the US. Well, eventually. Maybe. Sort of.

Contributed by: David J. Kent, Keller and Heckman LLP, Brussels, Belgium

For the last 2-1/2 years I have been living and working in Brussels, Belgium. When not exploring as many countries as I can squeeze in between the seemingly never-ending work days, I have been busy with international chemicals treaties and helping companies prepare their REACH registration packages. REACH deals with the **R**egistration, **E**valuation, **A**uthorisation and **R**estriction of **C**hemical substances. Anyone working for a company that manufactures or imports into Europe knows how many resources have had to be mobilized to comply with the requirements for the first looming deadline of November 30, 2010. Working in consortia of companies or acting alone, all are putting together extensive dossiers of hazard information. And those that are classified as hazardous also must undertake exposure assessments for all of the intended uses based on a multifaceted coding system, along with a risk characterization. All while trying to coordinate with perhaps hundreds (and in a few cases, thousands) of competitors and downstream users in what are called Substance Information Exchange Forums (SIEFs). SIEFs are like chat rooms where companies registering the same chemicals can communicate with each other – or in many cases, not communicate with each other.

So everyone is stressed out as we come to the home stretch. Many are submitting their online registration packages and waiting anxiously to see if it passes the dreaded automated Technical Completeness Check. If it does, you get your invoice and (after you pay it), your registration. If it doesn't, well, we won't go there.

And all of that could be coming to a Congress near you. After much discussion both the House and Senate have introduced bills to reform TSCA, the Toxic Substances Control Act passed 34 years ago. All stakeholders have acknowledged the need for modernization of the outdated law. All seemed ready to act. And then the bills were introduced. Okay, not so ready to act it seems. Environmental and health advocacy groups felt the proposed bills needed to be stronger. Industry associations generally felt that they were too cumbersome to be workable and would "endanger jobs." States pushed for federal action but also wanted assurances that there would be sufficient funding to carry out the tasks. The world stopped turning.

Okay, the world is still turning. But clearly TSCA reform/modernization isn't going to happen in this session of Congress. The mid-term elections are looming, and by most accounts there could be significant changes in, um, priorities. So it will be at least next year before we see the Safe Chemicals Act of ~~2010~~ 2011.

The Student Pages

AS AN UNDERGRADUATE, GRADUATE STUDENT, OR PROFESSIONAL IN A POSTDOCTORAL POSITION, BE SURE TO ATTEND STUDENT EVENTS AT THE SETAC-PORTLAND MEETING!

These informal, interactive, and *free* events give all students an opportunity to exchange ideas and talk with peers from other research facilities. More information can be found at www.portland.setac.org – sign up upon meeting registration.

Student Activities Committee (SAC) Meeting: Sunday 9-11 am. Brainstorm about student activities for the annual meeting and beyond. The meeting will be held in room D133/134 at the convention center. The Student Advisory Committee is in the planning stages of organizing the opportunity for students and postdoctoral fellows to gather, to meet new colleagues, and to reestablish relationships in an informal atmosphere at the beginning of the meeting.

Monday Noontime (11:50 am – 1:00 pm) Seminar: Career Experiences of Young Professionals in SETAC: A panel discussion by recent graduates working in the academic, government and industry sectors, with a question/answer session on what you need to know and do to be successful in your new career.

Monday Student/Mentor Dinner: After the poster session, plan to attend the Student/Mentor dinner at the Oregon Convention Center. 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. The event starts at 6:45pm and there will be informal mingling for half an hour followed by dinner.

Wednesday Noontime (11:50 am – 1:00 pm) Seminar: SETAC Unveiled for Students: Learn how SETAC works and find opportunities for student members to get involved on the SETAC-NA steering committees, e.g., Education, Technical, Student Activities and more.

Also, check out the **Student Activities Committee, North American Student Advisory Council and CPRC booths** in the exhibition hall !

Make a bid at the **Silent Auction** – proceeds benefit the Student Activities Committee!

FOR MORE REASONS TO GO TO PORTLAND SEE NEXT PAGE!

If there is news, an event, or a story that you feel would be of interest to your peers, we would love to hear about it!

Please feel free to contact Barbara Beckingham – CPRC Student Representative [bbeck1@umbc.edu] with questions or concerns, or with ideas for events that CPRC can help to sponsor.



SETAC North America 31st Annual Meeting

Bridging Science with Communities

Oregon Convention Center, Portland, OR
7–11 November 2010

Why should I attend?

Are you a student interested in environmental sciences? Want to network with professionals, learn about the latest in science, get feedback on your work and find career opportunities?

- Come to SETAC's annual meeting and join 2,500 environmental scientists, assessors, regulators and managers who work in environmental toxicology and chemistry
- Gain global exposure for you, your poster or your presentation among representatives from more than 40 countries
- Learn about cutting-edge science including the latest research on the Deepwater Horizon Gulf oil spill, straight from the investigative sources
- Choose from more than 1,900 presentations, 240 poster and platform sessions, 21 short courses, high-profile guest speakers and a high-visibility trade show
- Attend student-focused activities, including job and networking seminars, student-mentor dinner and a silent auction to support student activities and members
- Become an active SETAC member and attend the Student Activities Committee meeting
- Use the SETAC CareerCenter to uncover job opportunities with worldwide, regional, state and local government, business, academic and non-governmental organizations
- Join and save! Apply for SETAC student membership (\$40 per year) and save up to \$50 on your meeting registration

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portland.setac.org

Society of Environmental Toxicology and Chemistry



Student Pages, cont.

2nd Annual SETAC North America Student Art Contest

Here's your opportunity to mix some creativity into your science.

Submit artwork (photography, poetry, painting & drawing) inspired by the SETAC disciplines or the theme of the North America 31st Annual Meeting in Portland, Oregon – Bridging Science with Communities – and win some fabulous prizes!

Winners will be announced at the SETAC North America meeting in Portland.

Submissions will be judged for originality and composition.

Check out the SETAC North America Student Advisory Council (NASAC) booth to view the winning artwork!

If you are a SETAC member but cannot attend this year's meeting in Portland, don't let that stop you from channeling your artistic dynamism. SETAC is about community and involvement at all levels. Winning contributors not in attendance will be notified by email.

Contact Barbara Beckingham (bbeck1@umbc.edu) of the Student Advisory Council with submissions or questions by **November 1st, 2010.**

The winning submission in 2009 was by Jia Guo (Rutgers University): a photograph of human influence on the landscape taken as her plane descended outside of San Diego, CA. →



How Far Can We Go?

Apply for CPRC Student Travel Awards

CPRC views our support of students as the most positive and productive part of our charter. The chapter will again be giving away Student Travel Awards for attendance at the Annual SETAC North America Meeting in Portland this November.

The board has approved a total funding of \$500 for awards to be divided among a maximum of 4 qualifying students. The amount of the award will be determined based on the number of qualifying students who apply, but it is expected that no single award will be greater than \$125 this year.

To qualify for an award, you must be current member of CPRC, and have been a member since at least August 1, 2010. In addition, you must have an accepted platform or poster presentation at the SETAC-Portland meeting.

To apply for the award, please email your name/address/affiliation and a copy of your abstract and SETAC NA session number/title to Heather Govenor (HGovenor@mbakercorp.com) by **Friday, October 15th.**

Soon after the 15th the CPRC Board will inform the winners and checks will be distributed to qualifying students. Good luck and safe travels!



1. Sponsor bi-annual Chapter meetings
2. Publish two or more newsletters per year
3. Benefits of membership include:
 - Networking with fellow scientists and regulators in the region
 - Mentoring of young scientists
 - Opportunity to present research in scientific meetings
 - Experience with Society management
 - Opportunity to influence the direction of Chapter activities
4. Sponsor annual student travel awards
 - Travel money directly to students to subsidize costs of attending the annual SETAC NA meeting
5. Additional benefits of student membership
 - Reduced membership fee
 - Reduced registration fees at annual chapter conferences and meetings
 - Opportunity to present research at scientific meetings
 - Opportunity to interact with other students, as well as environmental professionals from government, academia, business and public sectors
 - Updated news and information through the chapter web site or newsletter
 - Opportunity for student-oriented awards
 - Networking opportunities (several students have met their future employers at CPRC meetings)
6. Offer company and institution visibility through sponsorship of CPRC activities or student awards

CHESAPEAKE-POTOMAC SETAC REGIONAL CHAPTER 2009-2010 ANNUAL REPORT

Submitted to: Chair, SETAC Regional Chapter Committee

2009-2010 ACTIVITIES

■ ANNUAL CHAPTER MEETING

- April 19, 2010, Towson University, Towson, MD
- Sessions: (54 registrants, including 19 students)
 - Session 1: Toxicology & Chemistry
 - Session 2: Exposure & Risk Assessment
 - Session 3: Monitoring & Management
- Poster Social (19 posters presented)
- Keynote Speaker, Sujay Kaushal (University of Maryland Center for Environmental Science, Chesapeake Biological Laboratory, Solomons, MD): "*Influence of Land Use, Climate Change, and Watershed Restoration on Contaminant Dynamics*"
- 4/19/2010 - Student Presentation Awards
Heather Campbell, West Virginia University, Morgantown, WV
Laura Lockard, University of Maryland Center for Environmental Science, Chesapeake Biological Laboratory, Solomons, MD

■ 11-20-09 - Student Travel Awards to SETAC National

Barbara Beckingham	Emily Abbott Basile
Tiffany Carro	Talia Abbott Chalew
Serena Ciparis	Candice Spier
Rebecca Lazarus	Derek Rogers

CPRC 2009-2010 ANNUAL REPORT, CONTINUED

CHAPTER OFFICERS

- The chapter officers for 2009-2010 are:
 Chapter President: Judi Durda, Integral Consulting Inc
 Chapter Vice-President: Joseph Steinbacher, Versar Inc.
 Chapter Secretary: Dan Lavoie, CH2M Hill
 Chapter Treasurer: Tom Purcell
- The newly-elected Board members are the following:
 Todd Stueckle, National Institute of Occupational Safety and Health
- The continuing board members are the following:
 Melissa Grable - U.S. Environmental Protection Agency
 Heather Govenor - Michael Baker Corporation
 David Ownby - Towson University
 Mike Quinn - U.S. Army Center for Health Promotion and Preventive
 Medicine
- Student Representative (Board Member At Large):
 Barbara Beckingham - University of Maryland Baltimore County
 (UMBC)
- Past President: Tim Iannuzzi, Arcadis

MEMBERSHIP

Regular memberships (2009-2010)	54
Regular memberships (2008-2009)	no records
Regular memberships (2007-2008)	no records
Student memberships (2009-2010)	20
Student memberships (2008-2009)	no records
Student memberships (2007-2008)	no records

APPLICATION FOR MEMBERSHIP – 2010

If you are a SETAC NA member, join CPRC by following the Regional Chapters link after your log-in to www.setac.org

SETAC: the **Society of Environmental Toxicology and Chemistry** is an independent, nonprofit professional society that provides a forum for individuals and institutions engaged in the study of environmental issues, management and conservation of natural resources, environmental education, and environmental research and development.

CPRC: the **Chesapeake and Potomac Regional Chapter** of SETAC is a non-profit organization started in the year 1983. CPRC's mission is to promote the exchange of information among environmental scientists in the Mid-Atlantic States.

Note: you do not have to be a SETAC member to be a member of CPRC.

Name: _____

Employed by: _____

Mailing Address: _____

Phone Number: _____ **Fax Number:** _____

Email: _____

Please Check the Appropriate Membership Class: Regular ___ (\$15) Student ___ (\$5)

Employment Class: Academic ___ Government ___ Business ___ Consulting ___

Education:

(highest degree, discipline, year)

Please enclose a check made out to CPRC. This form and check should be sent to:

Tom Purcell
5209 Westpath Way, Bethesda, MD 20816
Email: tpurcell43@gmail.com