




SOCIETY OF ENVIRONMENTAL
TOXICOLOGY AND CHEMISTRY

2014

ANNUAL REPORT

THIS IS AN INTERACTIVE DOCUMENT.

When you hover over text or images and see  ,
be sure to click for more information.

WHO WE ARE



MEMBER-DRIVEN SOCIETY

SETAC Members

Global Partners and Affiliates

Geographic Unit Sustaining and Affiliate Members and Partners

Tripartite balance among academia, business and government



GOVERNED BY

Members involved in the SETAC World Council and Global Committees

Geographic Units

Regional Chapters and Branches



WORKING TO ACHIEVE

Environmental Quality Through Science®



PROVIDING

International Activities

Professional Training

Workshops

Advisory Groups

Meetings

Publications

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MISSION



ABOUT THE SOCIETY

The Society of Environmental Toxicology and Chemistry (SETAC) is a not-for-profit, global professional organization comprised of some 6,000 members and institutions dedicated to the study, analysis and solution of environmental problems, the management and regulation of natural resources, research and development, and environmental education.

Since 1979, the society has provided a forum where scientists, managers and other professionals exchange information and ideas.

SETAC's founding principles are:

MULTIDISCIPLINARY APPROACHES TO SOLVING ENVIRONMENTAL PROBLEMS

TRIPARTITE BALANCE AMONG ACADEMIA, BUSINESS AND GOVERNMENT

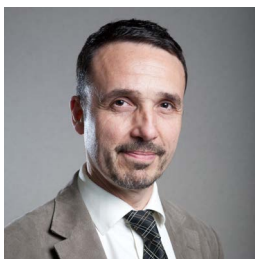
SCIENCE-BASED OBJECTIVITY

SETAC is implementing this mission worldwide.

TRIPARTITE IN SCIENCE, DIALOGUE AND GOVERNANCE

In addition to its globally respected science, SETAC's tripartite character is the society's principal calling card, providing a quality forum on environmental issues for communication and interaction among professionals on a multisector, interdisciplinary and multinational basis. This tripartite aspect—relying on a fundamental balance of scientific participation among government, academia and business—adds unique strengths in governance and in objectivity to SETAC meetings, workshops, advisory groups and publications at a time when such objectivity is so critical to sound policy and societal decision-making.

PRESIDENT'S MESSAGE



2014 SETAC
PRESIDENT

**PETER
CAMPBELL**

.....

“ **Your contributions as individual members, and ours as a professional society, will continue to ensure that SETAC is a global scientific leader on the environment for years to come.** ”

The Society of Environmental Toxicology and Chemistry (SETAC) is a professional scientific society with a strong, global membership. Our impressive scientific program draws on the best environmental scientists and practitioners from government, business and academia internationally, an approach based on SETAC's founding principle of tripartite engagement and governance.

SETAC's five Geographic Units (GUs) and regional branches and chapters reflect a grass-roots culture and ensure decisions are made with members in mind. With a membership spanning 98 countries, our global outreach is formidable. The Global Horizon Scanning Project, which sets out to prioritize regional, local and international environmental issues and challenges by surveying our GU network, will focus future society efforts on topics identified by a global member perspective.

SETAC remains active in significant global initiatives, such as the Strategic Approach to International Chemicals Management (SAICM) and collaborates with the United Nations Environment Programme (UNEP) and the International Organization for Standardization (ISO). The highly visible and successful UNEP/SETAC Life Cycle Initiative has resulted in an expanded relationship with UNEP, and we are now working with the UNEP Global Environmental Facility (GEF). This collaboration is creating an online toolkit for developing countries and emerging economies to inventory their mercury exposure sources and to assist with identifying and prioritizing management approaches.

SETAC programs offer professional opportunities in all geographies and across the range of scientific disciplines encompassed by SETAC member interests. Our scientific programming is anchored by well-attended annual meetings in key regions of the world. In 2014, we had successful annual meetings in Basel (SETAC Europe), Adelaide (SETAC Asia/Pacific) and Vancouver (SETAC North America). We also had numerous regional chapter and branch meetings throughout the world, such as the meeting in Comanhue in Argentina.

Our well-respected journals, *Environmental Toxicology and Chemistry* (ET&C) and *Integrated Environmental Assessment and Management* (IEAM), attract leading research and review articles. The great news this year is that IEAM will receive an impact factor in 2015. There are no page charges for the journals – a welcomed benefit, which hopefully will encourage you to publish your best science with SETAC.

SETAC's global and regional workshops and symposia encourage scientific dialogue and debates on important and emerging scientific issues that can impact policy decisions. 2014 workshop topics included ecosystem services, bioavailability, modeling plant protection product surface water drainage, risk assessment for plant protection products and non-target plants, and life cycle analysis.

SETAC committees and advisory groups grow and respond to member interest, and we are particularly proud of their interdisciplinary efforts to tap the great potential, expertise and passion of our members. I believe these activities are SETAC's greatest strength.

Our goal is to add to this impressive story in the years ahead, working towards the 7th SETAC World Congress/SETAC North America 37th Annual Meeting in 2016 in Orlando, Florida. We know that members want to belong to an impactful and meaningful professional society. We strive to provide the best tools and programming opportunities to meet this need. To this end, the SETAC World Council, led by Barnett Rattner, revised the SETAC strategic plan, and the results are now available on our web site.

My colleagues on the SETAC World Council and I encourage your active participation in the SETAC community. Your contributions as individual members, and ours as a professional society, will continue to ensure that SETAC is a global scientific leader on the environment for years to come. Thank you all for what I believe was a very successful year.

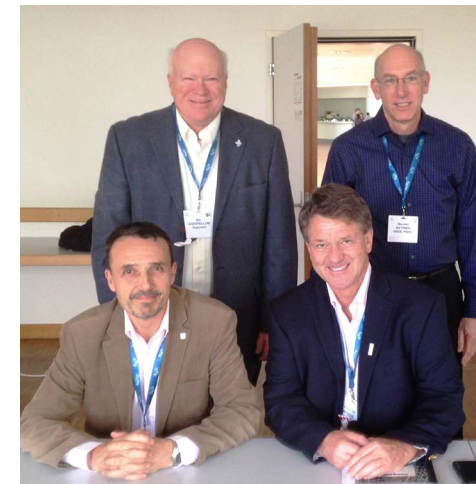
GOVERNANCE

SETAC wouldn't be possible without its members. As a membership-driven society, SETAC relies on volunteers for its governance through its Geographic Units' (GU) councils and boards, global and GU committees and advisory groups, with representatives reporting regularly to the SETAC World Council (SWC).

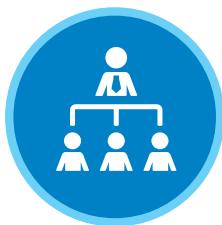
The SWC consists of 15 voting representatives with the goal of equal representation from government, business and academia. The SWC includes proportional representation from each GU, as defined in the bylaws.

All members belong to SETAC and are represented and administered by the GU in which they reside. GUs may be further subdivided into Regional Branches or Chapters at the discretion of the governing body of the GU.

To support the effort of SETAC's governing body, 17 staff members in two offices work diligently to bring their mission and vision to life. In 2014, SETAC welcomed its latest staff addition, Charles Menzie, as the society's global executive director. This position was originally created in 2006 to support the development of a strong global program of science and activities around the world.



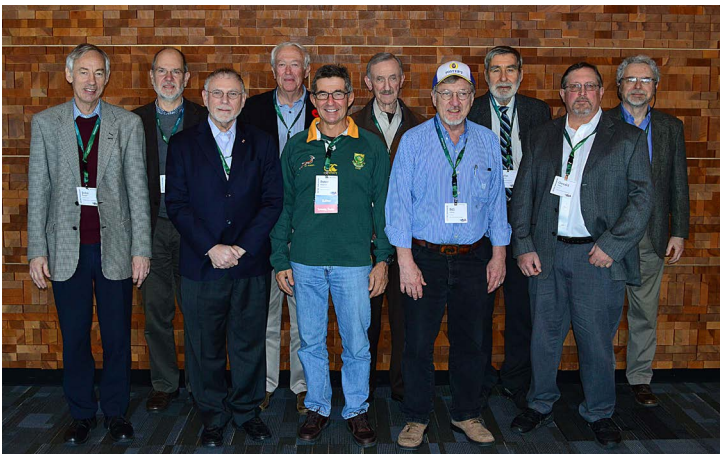
Charles Menzie (bottom right) at the signing of his contract with SETAC during the SETAC Europe 24th Annual Meeting in Basel, Switzerland. Also present are SETAC President Peter Campbell (bottom left), Immediate Past President William Goodfellow (top left) and Incoming President Barnett Rattner (top right).



To learn more about SETAC's governing body visit www.setac.org.



SETAC members interested in becoming more involved, please contact membership managers Laura.Swanson@setac.org (SETAC Asia/Pacific, SETAC North America and SETAC Latin America) or Sarah.Spanoghe@setac.org (SETAC Africa and SETAC Europe).



**THANKS TO ALL
SETAC MEMBERS,
VOLUNTEERS
AND STAFF!**

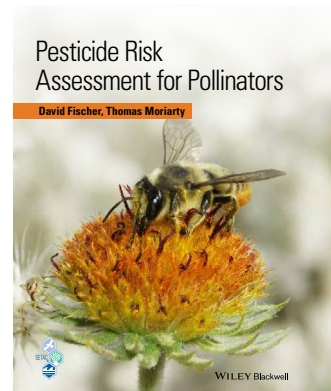
PUBLICATIONS



Books

The long-awaited Pesticide Risk Assessment for Pollinators (Fischer and Moriarty) book was published in July 2014.

All SETAC books go through a vigorous peer-review process, overseen by the SETAC Coordinating Books Editor. In 2014, Larry Kaputka retired from this volunteer position, and SETAC welcomes Sabine Apitz and Thomas Backhaus as the new co-editors.



FIND OUT MORE AT
SETAC.ORG/POLLINATORS

SETAC Globe

The SETAC Globe is an electronic newsletter, reaching more than 6,000 members and subscribers. John Toll, who was instrumental in converting the former print publication to its digital format, is transitioning out of his role of editor-in-chief after five years of dedicated service. We welcome Tim Canfield and Bill Goodfellow as incoming co-editors-in-chief.

News Coverage Highlights

Issues and challenges with oil toxicity data and implications for their use in decision making: A quantitative review

Adriana Bejarano et al.

Covered by Science Daily, HBO and Phys.org

Fipronil and imidacloprid reduce honeybee mitochondrial activity

Daniel Nicodemo et al.

Covered by Science World Report, Nature World News, USA News and more

Trophodynamics of current use pesticides and ecological relationship in the Bathurst region vegetation-caribou-wolf food chain of the Canadian Arctic

Adam Morris et al.

Covered by the Science Daily, Nunatsiaq Online and more

International scientists' priorities for research on pharmaceutical and personal care products in the environment

Murray Rudd et al.

Covered by Science Daily, Brightsurf Science News and Current Events and more

IEAM

**INTEGRATED ENVIRONMENTAL
ASSESSMENT AND MANAGEMENT**

Podcasts

Making the most of sparse data for wildlife risk assessments

Ryan Hill

Sedimentary, my dear Watson: Passive sampling methods and sediment remediation

Marc Greenberg

Biomarkers for good measure: Assessing aquatic ecosystem status

Sharon Hook

Survey says! Top PPCP research questions identified by environmental scientists

Murray Rudd

Blog

The IEAM blog was enthusiastically received and covered a range of topics – from gender bias in science to global warming to pesticides and West Nile Virus. Geared towards a general audience, this experiment was a huge success.



Visit ieamblog.com

Special Series

Passive sampling methods for Contaminated Sediments

(Open Access)

Ecological Soil Clean-Up Values for Metals

(Open Access)



ET&C

**ENVIRONMENTAL TOXICOLOGY
AND CHEMISTRY**

Perspectives

Plastics in the marine environment

Landscape ecotoxicology and spatially explicit risk assessment

Do pharmaceuticals present a risk to the environment, and what needs to be done to answer the question?

Chemical and ecotoxicological characterization of wastewater treatment plant effluents

Focus

Risk of neonicotinoid insecticides to honeybees
Anne Fairbrother et al.

Mitigating pesticide pollution in China requires law enforcement, farmer training, and technological innovation

Huizhen Li et al.

Hydraulic “Fracking”: Are surface water impacts an ecological concern?

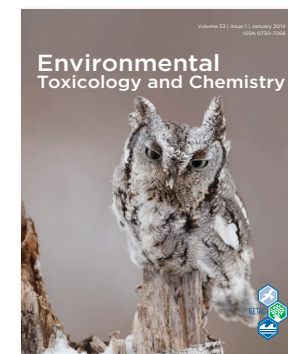
G. Allen Burton Jr. et al.

Special Sections

Global mercury partnership

Environmental challenges in China

Surface complexation modeling



FIND OUT MORE AT WWW.SETACJOURNALS.ORG

ADVISORY GROUPS



SETAC advisory groups provide a vital forum for scientific discourse in topical areas across environmental and transdisciplinary science.

In 2014, the 25 SETAC advisory groups sponsored dozens of platform and poster presentations at SETAC meetings, prepared publications and other materials about pressing topics, and provided valuable input to international forums and conventions such as the Strategic Approach to International Chemicals Management (SAICM), the International Organization for Standardization (ISO), the Stockholm Convention and the Minamata Convention on Mercury.

Global Advisory Groups

- » Animal Alternatives in Environmental Science
- » Bioaccumulation Science
- » Ecological Risk Assessment
- » Ecosystem Services
- » Ecotoxicology of Amphibians and Reptiles
- » Endocrine Disruptor Testing and Risk Assessment
- » Exposure Modeling
- » Freshwater Salinization
- » Global Soils
- » Life Cycle Assessment Global Coordinating Group
- » Metals
- » Nanotechnology
- » Pharmaceuticals
- » Plants
- » Sediments
- » Sustainability
- » Wildlife Toxicology

North America Advisory Groups

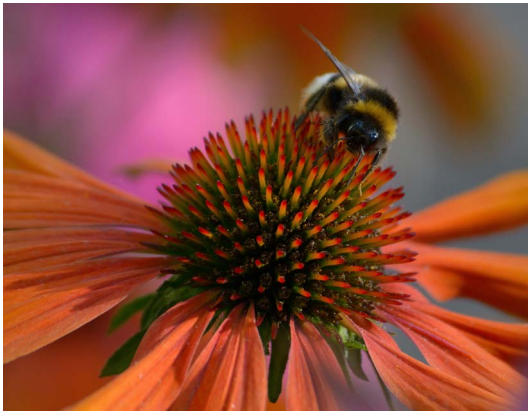
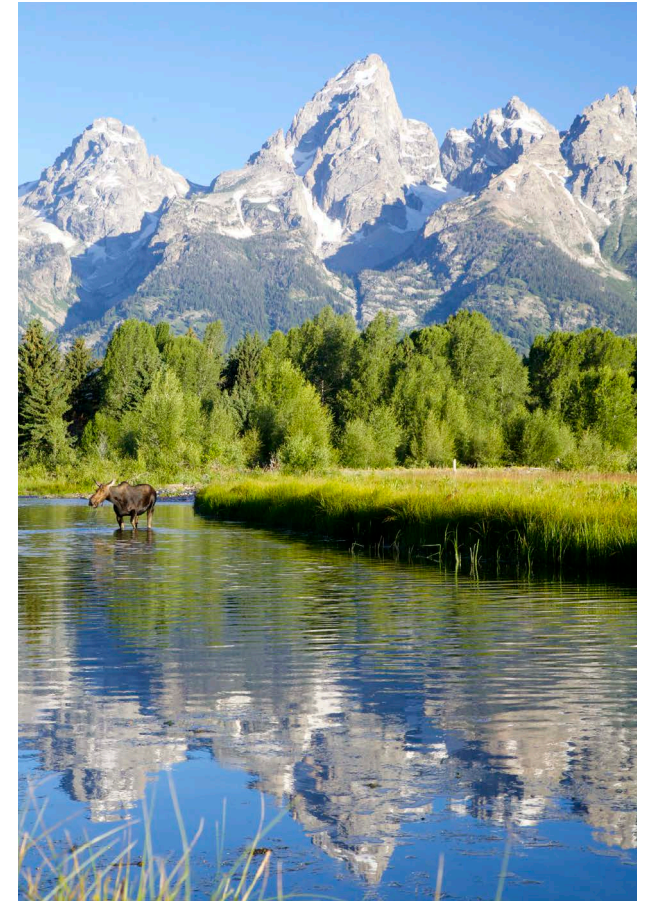
- » Chemistry
- » Human Health Risk Assessment
- » Life Cycle Assessment

Europe Advisory Groups

- » DUNG Organism Toxicity Testing
- » Environmental Monitoring Advisory Group on Pesticides
- » Life Cycle Assessment
- » Mechanistic Effect Models for Ecological Risk Assessment of Chemicals
- » REACH



For more information about each group and their activities, visit www.setac.org/advisorygroups



(ABOVE) SELECT IMAGES FROM THE SETAC 2014 PHOTO CONTESTS. TO SEE ALL FINALISTS AND WINNERS, VISIT WWW.SETAC.ORG/PHOTOCONTEST

SETAC VANCOUVER AND MORE

SETAC North America had another successful year of promoting Environmental Quality Through Science®. A focused topic meeting on endocrine disruption in April resulted in a Technical Issue Paper (TIP) and a special series is planned for publication next year in IEAM. The Restoration of Impaired Ecosystems Workshop, sponsored jointly with the Society for Ecological Restoration, was held in June in Jackson Hole, Wyoming and addressed bringing risk assessment concepts into restoration planning.

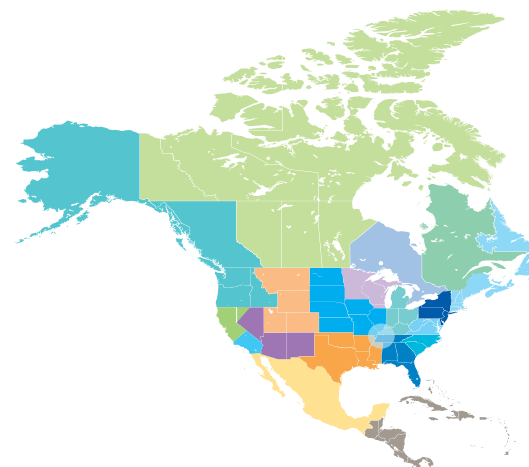
A highly lauded annual meeting in Vancouver closed the year, and select session recordings are available online at the SETAC Live Learning Center.

The TSCA Dialog Group organized an introductory course on ecological risk assessment for congressional staffers and has subsequently been working on hosting additional sessions and providing information for policymakers.

The SETAC North America Board of Directors and the Education and Short Course Committee made huge inroads towards establishing a certification program for environmental risk assessors.



For free access to the Vancouver session recordings, visit: setac.sclivelearningcenter.com



SETAC North America currently has 19 active regional chapters. Highlights for 2014 include the North Atlantic Chapter joining the Alan Alda Center for Science Communication for a two-day workshop.



The SETAC North America Endowment Fund received approximately \$30K in 2014, thanks in part to the “Jail-and-Bail” fundraiser at SETAC Vancouver (pictured left). In 2014, the fund support student awards and sponsored student travel to the ecosystem services workshop and the annual meeting.

(Top) SETAC Vancouver meeting attendees experience an exhibit at Science World during the Monday Night Social.



(Top) Richard Cannings, biologist and author, delivers the opening keynote at SETAC Vancouver.



(Right) Participants gather at a poster social at SETAC Vancouver.

SETAC BASEL AND BEYOND

2014 was another outstanding year for SETAC Europe. Nearly 2,200 experts in environmental toxicology and chemistry attended the SETAC Europe 24th Annual Meeting in Basel, Switzerland.

The 10th SETAC Europe Special Science Symposium was held in October in Brussels, Belgium, and focused on bioavailability. The 20th LCA Case Study Symposium was organized in Novi Sad, Serbia, and addressed the role of life cycle assessment in promoting eco-innovation and sustainability.



Basel, the cultural capital of Switzerland, was the site of the SETAC Europe 24th Annual Meeting.



SETAC Basel featured the very first SETAC Science Slam, where five chosen winners presented their research in a fun and creative way to a packed audience.

OUTREACH AND EDUCATION

SETAC Europe Council and Education Committee members made good progress towards the formation of an education and certification program for environmental risk assessors.

The SETAC network further expanded with the formation of the SETAC Russian Language Branch, who held their first meeting at Lomonosov Moscow State University in November. The five regional branches of SETAC Europe greatly contributed to the society's mission and helped connect scientists in the region with our global society.



Five SETAC Europe summer schools in Portugal, France and Denmark offered scientists and students up-to-date training and knowledge in environmental toxicology and chemistry.

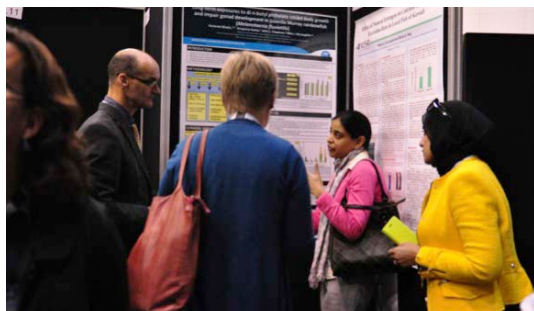


Check out the SETAC Science Slam at setac.sclivelearningcenter.com.

Find out more about the SETAC Europe Summer School program at summerschool.setac.eu

HIGHLIGHTS FROM SETAC ADELAIDE

The Asia/Pacific region faces an array of environmental challenges associated with increasing human population, industrialization and economic growth. SETAC Asia/Pacific had a busy year organizing and supporting meetings, symposia and workshops that addressed many of these challenges. One of the highlights for 2014 was the SETAC Asia/Pacific biennial meeting in Adelaide, Australia, in September, which was jointly organized with the SETAC Australasia Regional Chapter.



Attendees gathered at a variety of events during the SETAC Asia/Pacific biennial meeting in Adelaide, Australia.

OUTREACH AND EDUCATION

A two-day SETAC Asia/Pacific workshop on comprehensive and representative aquatic contaminant sampling was held in Ambon, Indonesia, from 14–15 September in association with a conference of the Indonesian Chemistry Society. This was the first formal activity by SETAC in Indonesia and was well received by the participants. Future initiatives in Jakarta and Bali are being planned.

To promote scientific information exchange between researchers, engineers, students and practitioners working in or with China, the College of Urban and Environmental Sciences of Peking University, together with SETAC Asia/Pacific and other organizations, held the International Symposium on Environment and Health (ISEH 2014) from 4–5 July 2014 on the university campus.



Workshop attendees at the SETAC Asia/Pacific Workshop in Ambon, Indonesia.



In addition to food, drinks and networking with colleagues and exhibitors, delegates also had an opportunity to get up close with some native wildlife (e.g., Koalas) from Urimbirra Wildlife Park at the SETAC Asia/Pacific Adelaide meeting.



For more information on the SETAC Adelaide meeting, visit globe.setac.org/2014/november/asia-pacific-conference.html

CONTINUED GROWTH IN LATIN AMERICA

SETAC Latin America had a fruitful year. Membership increased almost 25 percent to 243, making it the fastest growing geographic unit. The members represent 20 different Latin American countries, bringing unique diversity to the society. The development of a five-year strategic plan also ensures a promising future. Goals include increasing participation from the business and government sectors, building a framework for establishing expert courses for better collaboration, and improving the online presence for the geographic unit.

OUTREACH AND EDUCATION

Two important regional meetings were held in 2014. SETAC Brazil, an affiliate of the Brazilian Society of Ecotoxicology, held the XIII Congresso Brasileiro de Ecotoxicologia from 23–26 September in Guarapari, Espírito Santo. This was a very successful meeting with 750 participants from academia, business and government. There were 10 mini-courses, 12 plenary lectures and five round tables.

SETAC Argentina organized its 2014 annual meeting, the V Congreso de SETAC Argentina, from 22–25 October in Neuquén, the largest city in the Patagonia region of Argentina. There were 300 participants with a very strong student presence.

“ Membership increased almost 25 percent to 243, making it the fastest growing geographic unit. ”



Participants at the SETAC Argentina meeting, held from 22–25 October 2014 at Universidad Nacional del Comahue, Neuquén City.



(Left) Charlie Menzie presents at the SETAC Argentina meeting. (Right) Meeting participants gather for the poster session at the 2014 ECOTOX Brazil meeting.



Find out about the upcoming SETAC Latin America meeting in Buenos Aires at sla2015.setac.org

A BRIGHT FUTURE

SETAC Africa overcame several challenges in 2014. The West/Central Africa regional conference, which was initially planned for 26–29 October in Abuja, Nigeria, had to be rescheduled for 2015 due to unforeseen regional conditions. Despite initial fundraising and technology trials, there is a positive outlook and planning is well underway for the 7th Biennial SETAC Africa Conference from 5–8 October in Langebaan, South Africa. This meeting will be held in conjunction with the Global Horizon Scanning Research Prioritization Workshop.

EDUCATION AND OUTREACH

An online risk assessment course is currently under development for SETAC Africa with the support of the SETAC World Council and members of the Ecological Risk Assessment Advisory Group. The target release date is at the upcoming conference in South Africa.

There is a growing number of SETAC Africa members and representatives participating at geographic unit meetings, particularly SETAC Europe and SETAC North America. The SETAC Africa gathering during one of the poster socials at these meetings has become a lively and motivating tradition.



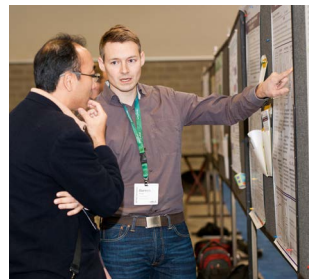
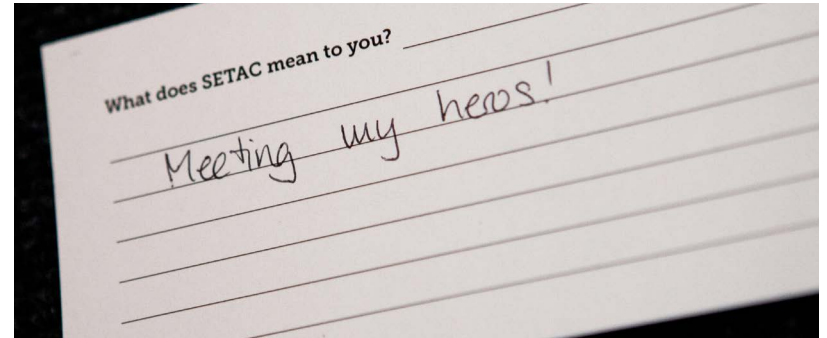
SETAC Africa members gathered during one of the poster socials at SETAC Vancouver.

“ **Planning is well underway for the 7th Biennial SETAC Africa Conference from 5-8 October in Langebaan, South Africa.** ”



Find out about the upcoming SETAC Africa meeting at saf2015.setac.org

**THANKS TO ALL OUR MEMBERS
FOR A SUCCESSFUL 2014!**



2014

MEETINGS
WORKSHOPS
SYMPOSIA

SETAC NORTH AMERICA 35TH ANNUAL MEETING

9-13 November 2014 | Vancouver, BC, CA
vancouver.setac.org

Sea to Sky: Interconnecting Ecosystems

SETAC EUROPE 10TH SPECIAL SCIENCE SYMPOSIUM

14-15 October 2014 | Brussels, Belgium

Bioavailability of Organic Chemicals: Linking Science to Risk Assessment and Regulation

RESTORATION OF IMPAIRED ECOSYSTEMS WORKSHOP

June 1-6, 2014 | Jackson Hole, WY, USA

ECOSYSTEM SERVICES, ENVIRONMENTAL STRESSORS AND DECISION-MAKING

28 September-3 October 2014
Shepherdstown, WV, USA

SETAC EUROPE 24TH ANNUAL MEETING

11-15 May 2014 | Basel, Switzerland
basel.setac.org

Science Across Bridges, Borders and Boundaries

ENDOCRINE DISRUPTION FOCUSED TOPIC MEETING

5-6 February 2014 | Research Triangle Park, NC, USA

Endocrine Disruption: Chemical Testing and Risk Assessment Approaches and Implications

ADVANCING ADVERSE OUTCOME PATHWAYS FOR INTEGRATED TOXICOLOGY AND REGULATORY APPLICATIONS

2-7 March 2014 | Somma Lombardo, Italy

XIII BRAZILIAN CONGRESS ECOTOXICOLOGY

23-26 September 2014 | Guarapari, Espirito Santo, Brazil
www.ecotox2014.com.br

*Ecotoxicologia: Pesquisa, Gestão e Produção:
Interagir Para Inovar*

2015 MEETINGS

SETAC EUROPE 20TH LCA CASE STUDY SYMPOSIUM

24-26 November 2014 | Novi Sad, Serbia
lcanovisad.setac.eu

LCA in Promoting Eco-Innovation and Sustainability: Education, Research and Application"

SETAC ASIA/PACIFIC WORKSHOP

14-15 September | Ambon, Indonesia

Comprehensive and Representative Aquatic Contaminant Sampling, Analytical Integrity and Data Publication

4TH YOUNG ENVIRONMENTAL SCIENTIST MEETING

14-19 March 2015, Petnica, Serbia

SIMPLIFYING ENVIRONMENTAL MIXTURES—AN AQUATIC EXPOSURE-BASED APPROACH VIA EXPOSURE SCENARIOS PELLSTON WORKSHOP

22-27 March, Valencia, Spain

SETAC EUROPE 25TH ANNUAL MEETING

3-7 May 2015, Barcelona, Spain

SETAC EUROPE 21ST LCA CASE STUDY SYMPOSIUM

12-14 July, Nisyros, Greece

PARTNER AT THE SOCIETY OF RISK ANALYSIS 4TH WORLD CONGRESS

19-23 July 2015, Singapore

SETAC AUSTRALASIA ANNUAL CONFERENCE

25-28 August 2015, Nelson, New Zealand

IMPROVING THE USABILITY OF ECOTOXICOLOGY IN REGULATORY DECISION-MAKING WORKSHOP

30 August-4 September, Shepherdstown, WV, USA

SETAC LATIN AMERICA 11TH BIENNIAL MEETING

7-10 September 2015, Buenos Aires, Argentina

7TH SETAC AFRICA CONFERENCE

5-8 October 2015, Langebaan, South Africa

11TH SETAC EUROPE SPECIAL SCIENCE SYMPOSIA

20-21 October 2015, Brussels, Belgium

SETAC NORTH AMERICA 36TH ANNUAL MEETING

1-5 November 2015 | Salt Lake City, UT, USA

SETAC AUSTRALASIA BIENNIAL PAPUA NEW GUINEA WORKSHOP

November, Madang, Papua New Guinea

SETAC ASIA/PACIFIC 2014 CONFERENCE

14-17 September 2014 | Adelaide, Australia
setac2014.com.au

Advancing Science for a Sustainable Environment



Find out more about SETAC GU and regional chapter and branch meetings, workshops and symposia at www.setac.org.

GLOBAL AWARDS

SETAC recognizes and honors outstanding contributions of individuals or groups of individuals to the environmental sciences and to the society through its awards program. SETAC also recognizes and honors the participation of students and early career researchers and to use society resources to enhance their professional development. Candidates may be self-nominated or nominated by another individual.



Founders Award

Anne Fairbrother

Exponent, Inc.

The Founders Award is the highest honor SETAC can bestow. It is given to an individual whose outstanding career and significant contributions to environmental science reflect the goals of SETAC.



SETAC/ICA Chris Lee Award

Yamini Gopalapillai

University of Guelph

Jointly sponsored by SETAC and the International Copper Association, this award provides up to \$5,000 to a graduate student or recent graduate whose ongoing research focuses on fate and effects of metals in the environment.



ET&C Best Student Paper Award

Jennie R. Christensen

Stantec Consulting, Inc.

"Plant Consumption by Grizzly Bears Reduces Biomagnification of Salmon-derived Polychlorinated Biphenyls, Polybrominated Diphenyl-ethers, and Organochloride Pesticides"
Jennie R. Christensen, Mark Yunker, Misty Macduffee and Peter S. Ross



Global Partners Capacity-Building Award

Terence P. Boyle

TP Boyle & Associates

Contributions to the education, professional development, training, or the development of analytical capabilities and other infrastructure related to environmental sciences within emerging or developing countries are recognized through this award.



Herb Ward Exceptional Service Award

William E. Bishop

Procter & Gamble (retired)

Named after Environmental Toxicology and Chemistry's founding Editor-in-Chief, Herb Ward, for his important contributions to the founding and development of SETAC, this award recognizes a SETAC member who has performed long-term, exceptionally high-quality service to the society.



ET&C Best Student Paper Award

Ryan Prosser

University of Guelph

"Bioaccumulation of Triclosan and Triclocarban in Plants Grown in Soils Amended with Municipal Dewatered Biosolids"
Ryan S. Prosser, Linda Lissemore, Edward Topp, and Paul K. Sibley



IEAM Best Paper Award

Sabine Apitz

SEA Environmental Decisions Ltd.

"Ecosystem Services and Environmental Decision Making: Seeking Order in Complexity"
Sabine Apitz



SETAC/Procter & Gamble Fellowship

David W. Brew

University of Georgia

This \$15,000, 1-year grant sponsored by The Procter & Gamble Company, is bestowed annually and rotates among the five SETAC geographic units. The fellowship for 2015 recognized a student enrolled in a doctoral program at a North American university.

EUROPE AWARDS



SETAC Europe / NOACK-Laboratories
Environmental Education Award

Ronny Blust
University of Antwerp

This award is made available by Udo Noack Laboratorien für Angewandte Biologie.



Life-time Achievement Award in Life
Cycle Assessment

Mark Goedkoop
Pré Consultants

This award recognizes the outstanding contributions of individuals and/or organizations in promoting life cycle thinking and improving LCA approaches.



SETAC Europe LCA Young
Scientist Award

Anne-Marie Boulay
CIRAIG - Ecole Polytechnique
de Montreal

This award recognizes exceptional achievements by a young scientist in the field of life cycle assessment, for example, a thesis that provides a significant contribution to LCA development and implementation.

SETAC Europe Young Scientist Awards

The Young Scientist Awards honor a young scientist (MSc student, within three years from graduation or PhD student) for the Best Platform Presentation and the Best Poster Presentation at the SETAC Europe annual meeting.



ECETOC Best Platform Award

Steffi Bohme
UFZ Leipzig

"Visualisation of Silver Nanoparticle Uptake by Laser Ablation - Inductively Coupled Plasma Mass Spectrometry"



Tom Feijtel Best Poster Award

Deedar Nabi
Swiss Federal Institute of Technology

"Mapping Partitioning Properties and Bioaccumulation Potential Onto GCxGC Chromatograms of Complex Mixtures Containing Nonpolar Analytes"

SETAC Europe Best Publication Awards (BPA)



Eurofins BPA in Chemical Analysis and
Environmental Monitoring

Iria González Mariño
Mario Negri Institute for
Pharmacological Research

"Investigation of the Transformation of 11-Nor-9-Carboxy-9-Tetrahydrocannabinol During Water Chlorination by Liquid Chromatography-Quadrupole-Time-of-Flight-Mass Spectrometry," by González-Mariño I, Rodríguez I, Quintana JB, Cela R., published in Journal of Hazardous Materials.



SETAC BPA in Risk Assessment,
Modeling and Theoretical studies

Dieter De Coninck
Ghent University

"An Approach to Assess the Regulatory Relevance of Microevolutionary Effects in Ecological Risk Assessment of Chemicals: A Case Study with Cadmium" by Dieter De Coninck, Colin Janssen and Karel De Schampelaere, published in Environmental Toxicology and Chemistry.



RifCon BPA in Ecotoxicology

Stephan Fischer
Eawag

"Abcb4 Acts as Multixenobiotic Transporter and Active Barrier Against Chemical Uptake in Zebrafish (Danio rerio) Embryos," by Stephan Fischer, Nils Klüver, Kathleen Burkhardt-Medicke, Mirko Pietsch, Anne-Marie Schmidt, Peggy Wellner, Kristin Schirmer and Till Luckenbach, published in the journal BMC Biology.

NORTH AMERICA AWARDS



SETAC Government Service Award

Lisa Williams

U.S. Fish and Wildlife Service

Recognizing exemplary dedication and service by a scientist toward promoting the collective application of environmental toxicology and chemistry to risk assessment in a government function.



SETAC/EA Engineering Jeff Black Fellowship

Katie Strain

Southern Illinois University

Jointly sponsored by EA Engineering, Science, Technology, Inc. and SETAC, this fellowship provides \$2,000 to an outstanding master's level student engaged in any field of study encompassed by SETAC.



Outstanding Regional Chapter Member

Keri Carstens

Dupont Pioneer

This award goes to a North America regional chapter member who consistently contributes to the development of the Society at the chapter level and who has improved the chapter's services through leadership, membership growth, committee involvement, event planning, organizational or administrative support, or participation on the Student Advisory Council.



SETAC/Menzie Environmental Education Award

Craig Wilson

Texas A&M University

This year the award, sponsored by the Menzie family, supported innovative educational programs that encouraged and stimulated the professional development of environmental scientists.



Eugene Kenaga SETAC Membership Award

Wendy Hillwalker

Exponent

The award is given annually to any member that provides leadership and development opportunities to the members of SETAC at either the national or chapter level.

OTHER AWARDS

SETAC North America Student Travel Awards

SETAC North America Endowment Fund—PhD

Adam Martin Simpson

Oklahoma State University

Cleo L. Davie-Martin

University of Otago

SETAC North America Endowment Fund—Masters

Alistair Kendrick Brown

The University of Manitoba

Andrew David Goff

University of North Carolina, Wilmington

SETAC North America Endowment Fund—Undergraduate

Erin Mann

Memorial University of Newfoundland

Kevin Johnson Memorial

Lisa A. D'Agostino

University of Toronto

Human Health Risk Assessment Advisory Group Fund
and the American Cleaning Institute

Christopher Leonetti

Duke University

Life Cycle Analysis Advisory Group Fund

Wladimir Henriques Motta

IBICT

SETAC Asia/Pacific Awards

SETAC Asia/Pacific Travel Awards and DuPont-funded Student Membership Awards

Hanh Thi Duong

University of Kitakyushu

Kundo Hundang

Papua New Guinea University of Technology

Baki Billah

Hong Kong Baptist University

Chamini Kasun Hemachandra

University of Kelaniya

Uthpala Jayawardena

University of Colombo

Binita Shah

NITIE

Rachata Maneein

Chulalongkom University

Khattapan Jantawongsri

Chulalongkom University

SETAC Australasia

Honours Thesis Award

Joshua King

University of Wollongang

Travel Awards

Jennifer Braunig

University of Queensland

Bryant Gagliardi

University of Melbourne

Thi Kim Anh Tran

University of Newcastle

Dingkun Fu

University of Tasmania

Patricia Corbett

Deakin University

Nural Mohd Annuar

University of New South Wales

Chamani Marasinghe Wadige

University of Canberra



Visit www.setac.org/awards for more information on the awards and nomination process.

SETAC PARTNERS

SETAC Global Partners



SETAC Global Affiliates



We want to thank all of our SETAC partners helping ensure our goal of *Environmental Quality Through Science*[®]

The SETAC Global Partners Program—the premier level of SETAC support—is an invaluable part of our scientific community. SETAC Europe Partners and Nonprofit Partners, and SETAC North America Sustaining Members and Affiliates foster the Society’s mission at the geographic unit level. They are actively engaged in helping SETAC build valuable partnerships to explore emerging areas of science. Thanks to them, the society’s mission is carried out around the world.

SETAC North America Sustaining Members



SETAC North America Affiliate Members



SETAC Europe Partners



SETAC Europe Nonprofit Partners



FINANCIALS

The SETAC World Council and the SETAC geographic units operate as separate financial entities. This unaudited summary of financial performance has been consolidated into US dollars and is provided for information only. SETAC invests in students, recent graduates and developing country members by subsidizing dues, student travel and meeting registration fees. Assets also support outreach and education efforts in line with the SETAC mission and GU goals of Environmental Quality Through Science®.

NET OPERATING RESULTS

\$440,181

TOTAL ASSETS

\$5,011,669

TOTAL LIABILITIES

\$4,571,488

	OPERATING REVENUE	OPERATING EXPENSES
Europe	\$1,779,427	\$1,578,048
North America	\$2,028,931	\$1,850,564
World Council	\$1,136,302	\$1,081,663
Other	\$67,009	\$61,213
Total	\$5,011,669	\$4,571,488

	SOURCES OF REVENUE	AREAS OF EXPENSES
Annual Meetings	\$1,162,989	\$942,700
Workshops/Programs	\$376,586	\$314,181
Membership	\$751,291	\$108,952
Publications	\$493,295	\$436,928
Other	\$448,081	\$1,190,678
Total	\$3,232,242	\$2,993,439

ENVIRONMENTAL QUALITY THROUGH SCIENCE®
WWW.SETAC.ORG

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