

2018

SOCIETY OF ENVIRONMENTAL
TOXICOLOGY AND CHEMISTRY

Annual Report





2018

Annual Report



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WHO WE ARE

MEMBERSHIP SOCIETY

- ▶ SETAC Members
- ▶ Global Partners and Affiliates
- ▶ Geographic Unit Sustaining and Affiliate Members and Partners
- ▶ Multi-sectoral Balance Among Academia, Business and Government

GOVERNED BY

- ▶ SETAC World Council
- ▶ Geographic Unit Boards and Councils
- ▶ Committees
- ▶ Regional Chapters and Branches

PROVIDING

- ▶ International Activities
- ▶ Professional Training
- ▶ Workshops
- ▶ Interest Groups
- ▶ Meetings
- ▶ Publications
- ▶ Awards
- ▶ Certifications

OUR MISSION

ABOUT THE SOCIETY

SETAC promotes the advancement of environmental sciences, education in the field, and the use of science in environmental policy and decision-making.

The society provides a forum where environmental professionals exchange information and ideas for the development and use of multidisciplinary scientific principles and practices leading to sustainable environmental quality. SETAC achieves this through events, publications, education and certification programs.

VISION

SETAC uses the slogan “Environmental Quality Through Science®” to convey its vision to its members, stakeholders and the public.

PRINCIPLES

SETAC was built in 1979 upon a set of founding principles to which the society remains committed. SETAC’s principles, as currently defined, are:

- ▶ Multidisciplinary approaches to solving environmental problems
- ▶ Balance in participation: Involving stakeholders from all sectors
- ▶ Science-based objectivity

VALUES

All SETAC members and guests are expected to adhere to the SETAC Code of Ethics and Code of Conduct. Further SETAC embraces a set of values to which all members and organizational entities of SETAC adhere:

- ▶ Transparency
- ▶ Integrity
- ▶ Diversity and inclusion
- ▶ Equity
- ▶ Sustainability
- ▶ Cooperation and dialogue

“SETAC’s mission is to support and facilitate the development of principles and practices for the protection, enhancement and management of sustainable environmental quality and ecosystem integrity.”



“Humanity needs to pool the best of our environmental science talent from across nations and sectors to address problems with enthusiasm, initiative and vision – it needs SETAC.”

Message from the

President

In 2018, I managed to attend SETAC events in four of the five Geographic Units: SETAC Europe annual meeting in Rome, SETAC Latin America - Ecotox Brasil chapter meeting in Aracaju, SETAC Asia-Pacific biennial meeting in Daegu (my home Geographic Unit meeting), and the SETAC North America annual meeting in Sacramento. All four were great meetings with the trademark SETAC mixture of excellent science and great comradery. Standout moments for me were the energized Indigenous Knowledge and Values Interest Group session and meeting in Rome, the extended Q&A period at the sustainability session in Sacramento, having lunch under monkeys in Aracaju, and the sudden outbreak of opera at the Daegu conference dinner, but there were so many other amazing moments, both scientific and social, at all four meetings. For me, the high turnout of students at the Aracaju and Daegu meetings was particularly encouraging – it showed the continued relevance of SETAC.

Our biggest meeting ever in terms of registrants was in Rome, where we finally cracked the 2,600 mark. Commencing in Rome, and still building momentum since is an organized push by the World Council to reassess our membership and governance model. This is a debate we need to have, which will have profound impacts on how our society sustains itself and continues to grow as a truly global organization. When SETAC was founded in North America in the late 1970s, networking between scientists was very different from how it is now, and we need to adapt. We

have a culturally and socio-economically diverse membership that can connect in ways that were the stuff of fiction when we started. Rarely do organizations take the time to recast their entire structure – we have that opportunity now, and it is important that we make the most of it. I am very grateful to the World Council that the members agreed to start that initiative in 2018.

The World Council is made up of elected representatives from the five Geographic Units from a membership of more than 5,000 environmental scientists. As would be expected, it consists of 15 extremely talented professionals. I cannot express how privileged I was to be their president for a year.

Sincerely,

Ross Smith
2018 SETAC President



SETAC World Council in Sacramento, CA

GOVERNANCE

The SETAC World Council is composed of leaders from all five Geographic Units. Members representing the executive boards and councils from Africa, Asia-Pacific, Europe, Latin America and North America ensure a global approach on society decisions and directions.

- ▶ SETAC is an open and democratic organization, and members are represented by elected officials from the Geographic Unit in which they reside.
- ▶ These volunteer boards and councils oversee every aspect of the society and are supported by three executive directors and a staff of 15.
- ▶ SETAC Interest Groups and committees, also driven by member volunteers, feed initiatives, opportunities, ideas and direction to the various boards and councils, resulting in a truly grassroots organization.



INITIATIVES

SETAC FOCUSED TOPIC MEETINGS AND SYMPOSIA

SETAC NORTH AMERICA FOCUSED TOPIC MEETING

16–18 April 2018 | Durham, North Carolina, USA

High-Throughput Screening and Environmental Risk Assessment: State of the Science and Emerging Application

SETAC SYMPOSIUM

16 September 2018 | Daegu, South Korea

Application of Weight of Evidence Approaches for Chemical Management

SETAC EUROPE 24TH LCA SYMPOSIUM

24–26 September 2018 | Vienna, Austria

Role of LCA in Shaping the Future: Food, Fibre, Feed, Fertiliser, Fuel and Other Resources

SETAC EUROPE 13TH SPECIAL SCIENCE SYMPOSIUM

23–24 October 2018 | Brussels, Belgium

Extrapolation of Effects Across Biological Levels: Challenges to Implement Scientific Approaches in Regulation

SETAC WORKSHOPS

SETAC EUROPE TECHNICAL WORKSHOP

12–14 February 2018 | Barcelona, Spain

Environmental Risk assessment of Plant Protection Products for Soil Organisms and Non-target Arthropods

SETAC PELLSTON WORKSHOP®

24–29 June 2018 | Valencia, Spain

Global Guidance for Life Cycle Impact Assessment Indicators Volume II

SETAC EUROPE TECHNICAL WORKSHOP

12 October 2018 | Brussels, Belgium

Chemicals: Assessment of Risks to Ecosystem Services (CARES) (Phase III)



Learn more about
society initiatives at

WWW.SETAC.ORG



COLLABORATIONS

SETAC collaborated in the international arena by participating in the Minamata and Stockholm Conventions. SETAC also sustained its involvement with the UN Environment Life Cycle Initiative; UN Environment WHO Chemical Risk Assessment Network; and the ISO Technical Workgroups on Soil and on LCA.



Chairs Rolf Frischknecht and Olivier Jolliet during the SETAC Pellston Workshop in Valencia, Spain.



SETAC Pellston Workshop® attendees in Valencia, Spain. Photo by Nicolle Jolliet.

SETAC Latin America has established partnerships with the Brazilian Funding Authority for Studies and Projects (FINEP) and the São Paulo Research Foundation (FAPESP) to support research priorities they identified through earlier projects. They have engaged stakeholders through meetings and sessions, and started a webinar series, posted on the SETAC Youtube channel, to address some of the issues.



EDUCATION AND CAREERS

PROFESSIONAL DEVELOPMENT

SETAC supports members at all stages of their careers so they can stay current with research developments, programs and courses to help them acquire fresh skills or find new educational and job opportunities.

CERTIFICATION PROGRAM

SETAC Europe offers the first internationally recognized certification program for environmental risk assessors. Since 2016 the program identifies and maintains a standard for professionals working in the field to harmonize and further strengthen the use of up-to-date scientific methods and principles in the environmental risk assessment of chemicals and other stressors. Building on its success, SETAC is currently in the process of expanding the program into a global offering with an estimated launch date of 2020.



LEARN MORE

CERTIFICATION PROGRAM

▶ certification.setac.org

PROFESSIONAL TRAINING COURSES

▶ setac.org/trainingcourses

SETAC SCIENCE CORNER

▶ setac.org/sciencecorner

OUTREACH

▶ setac.org/sciencecommunication

PUBLICATIONS

SETAC GLOBE

The beautifully redesigned SETAC Globe is an international newsletter that keeps members informed on local, regional and global science, events and member accomplishments. The session summaries from annual meetings continue to be our most popular articles, and updates about forthcoming events, regional activities and overarching trends in the community continue to inform and delight.



GLOBE.SETAC.ORG

SETAC SCIENCE CORNER

We are excited to have started curating technical resources per topic area in a special area on our website. Visit the SETAC Science Corner to learn something new or suggest content.



[SETAC.ORG/
SCIENCECORNER](http://SETAC.ORG/SCIENCECORNER)



*Download classic
SETAC books for free!*

SETAC.ORG/STORE

ET&C

FOCUS ARTICLES

Focus Articles are a regular series of timely articles written in a succinct, magazine style intended to sharpen our understanding of current and emerging topics of interest to the scientific community at large.

- ▶ A chemical activity approach to exposure and risk assessment of chemicals
- ▶ An international perspective on the tools and concepts for effluent toxicity assessments in the context of animal alternatives: Reduction in vertebrate use

PERSPECTIVES

Perspectives are part of a regular series designed to discuss and evaluate potentially competing viewpoints and research findings on current environmental issues. Two or three authors from the tripartite structure of SETAC (academia, government, business) present their own thoughts and opinions on an issue of national and international importance.

- ▶ How omics technologies can enhance chemical safety regulation

SPECIAL SECTIONS

- ▶ Aluminum bioavailability and toxicity to aquatic organisms
- ▶ Simplifying environmental mixtures—An aquatic exposure-based approach via exposure scenarios (from a SETAC Pellston)

IEAM

PODCASTS

- ▶ What lies beneath: The fallout of biomobilization at the Hanford site, with Sara Lovtang
- ▶ Finding balance: Resilience in ERA, with Marco Vighi and Andreu Rico
- ▶ A deep dive into the complexities of deep-sea mining, with Andrea Koschinsky

BLOG

- ▶ Sexual harassment in the scientific community: Title IX and federal research funding
- ▶ As the arctic ice shrinks, polar bears may need to work harder for a living
- ▶ Start with the problem, is wildlife in decline or not?

SPECIAL SERIES

- ▶ The Portland Harbor Superfund Site Sustainability project
- ▶ Predictive models in ecotoxicology: Bridging the gap between scientific progress and regulatory applicability

INVITED COMMENTARIES

- ▶ Practices and challenges for integration of climate change adaptation





INTEREST GROUPS

The groups' activities can be found throughout this annual report. They wrote highly downloaded journal articles, sponsored platform and poster sessions at SETAC meetings, proposed and supported Focused Topic Meetings, symposia and workshops. More and more, they are working together on cross-disciplinary issues to achieve environmental resiliency.

- ▶ Animal Alternatives in Environmental Science
- ▶ Bioaccumulation Science
- ▶ Chemistry
- ▶ Dung Organism Toxicity Testing
- ▶ Ecological Risk Assessment
- ▶ Ecosystem Services
- ▶ Ecotoxicology of Amphibians and Reptiles
- ▶ Effect Modeling
- ▶ Endocrine Disruptor Testing and Risk Assessment
- ▶ Environmental Monitoring of Pesticides
- ▶ Exposure Modeling
- ▶ Freshwater Salinization
- ▶ Human Health Risk Assessment
- ▶ Indigenous Knowledge and Values
- ▶ Life Cycle Assessment
- ▶ Metals
- ▶ Microplastics
- ▶ Nanotechnology
- ▶ OMICs
- ▶ Pharmaceuticals
- ▶ Plants
- ▶ REACH
- ▶ Science and Risk Communication
- ▶ Sediment
- ▶ Soils
- ▶ Wildlife Toxicology

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



*Join an Interest Group
or committee today!*

WWW.SETAC.ORG

COMMITTEES

SETAC standing and ad hoc committees manage many of the society's affairs and events.

GLOBAL COMMITTEES

- ▶ Awards
- ▶ Communication
- ▶ Education
- ▶ Finance
- ▶ Global Partners
- ▶ International Programs
- ▶ Long-Range Planning
- ▶ Membership
- ▶ Publications Advisory
- ▶ Science

NORTH AMERICA COMMITTEES

- ▶ Awards and Fellowships
- ▶ Career Development
- ▶ Development
- ▶ Early Career
- ▶ Endowment Fund
- ▶ Finance
- ▶ Long-Range Planning
- ▶ Meetings
- ▶ Membership
- ▶ Nominations
- ▶ Regional Chapters
- ▶ Science
- ▶ Senior Resource Group
- ▶ Student Advocacy
- ▶ Student Advisory Council
- ▶ Training and Education

EUROPE COMMITTEES

- ▶ Awards
- ▶ Certification Programme
- ▶ Development
- ▶ Education
- ▶ Finance
- ▶ Long-Range Planning
- ▶ Membership and Public Relations
- ▶ Nominations
- ▶ Regional Branches
- ▶ Science
- ▶ Student Advisory Council



Thank you to all the committee chairs and members for their dedicated efforts and commitment to further our mission of Environmental Quality Through Science®.



2018

MEETINGS, WORKSHOPS AND SYMPOSIA

- 1 **SETAC Europe Workshop**
12–14 February | Barcelona, Spain
- 2 **7th Young Environmental Scientists (YES) Meeting**
25–29 March | Madison, Wisconsin, USA
- 3 **SETAC North America Focused Topic Meeting**
16–18 April | Durham, North Carolina, USA
- 4 **SETAC Europe 28th Annual Meeting**
13–17 May | Rome, Italy
- 5 **SETAC Pellston® Workshop**
24–29 June | Valencia, Spain
- 6 **SETAC Asia-Pacific 2018 Conference**
16–19 September | Daegu, South Korea
- 7 **SETAC Europe 24th LCA Symposium**
24–26 September | Vienna, Austria
- 8 **SETAC Europe 13th Special Science Symposium**
23–24 October | Brussels, Belgium
- 9 **SETAC North America 39th Annual Meeting**
4–8 November | Sacramento, California, USA



2019 MEETINGS



8TH YOUNG ENVIRONMENTAL SCIENTISTS (YES) MEETING

5–10 February | Ghent, Belgium

From Testing Results to Decision Making: Driving Environmental Policy From the Heart of Europe

SETAC AFRICA 9TH BIENNIAL CONFERENCE

6–8 May | Cape Town, South Africa

Development and Resilience Through Environmental Science

SETAC EUROPE 29TH ANNUAL MEETING

26–30 May | Helsinki, Finland

One Environment. One Health. Sustainable Societies.

SETAC LATIN AMERICA FOCUSED TOPIC MEETING

26–27 June | Brasília, Brazil

Fundão Dam Science Meeting

SETAC NORTH AMERICA FOCUSED TOPIC MEETING

12–15 August | Durham, North Carolina, USA

Environmental Risk Assessment of PFAS

SETAC LATIN AMERICA 13TH BIENNIAL MEETING

15–18 September | Cartagena, Colombia

Industry, Academia and Government for Global Sustainability

SETAC NORTH AMERICA 40TH ANNUAL MEETING

3–7 November | Toronto, Ontario, Canada

Great Together: Separate Challenges and Collective Solutions

SETAC EUROPE 14TH SPECIAL SCIENCE SYMPOSIUM

19–20 November | Brussels, Belgium

Soil Diversity: What Do We Know and How to Protect It from Adverse Effects of Plant Protection Products and Other Chemicals?

To learn more about events of the 29 SETAC Regional Branches and Chapters, visit www.setac.org/regionalmeetings.

2018 GEOGRAPHIC

UNIT MEETINGS

Providing a forum for environmental professionals for the exchange of information and ideas, collaboration and networking across the world

7th Young Environmental Scientists (YES) Meeting

MADISON, WISCONSIN, USA



25–29 March

SETAC Europe 28th Annual Meeting

ROME, ITALY



13–17 May

STAND UP FOR SCIENCE

73
ATTENDEES

33 PLATFORM
31 POSTER
PRESENTATIONS

8 SESSIONS

13
COUNTRIES
REPRESENTED

RESPONSIBLE AND INNOVATIVE RESEARCH
FOR ENVIRONMENTAL QUALITY

2,600
ATTENDEES

- ACADEMIA 32%
- STUDENTS 27%
- BUSINESS 24%
- OTHER 9%
- GOVERNMENT 8%

88 SESSIONS

65
COUNTRIES
REPRESENTED

1,782
POSTER
668 PLATFORM
PRESENTATIONS

11th SETAC Asia-Pacific Conference

DAEGU, SOUTH KOREA



16–19 September

SETAC North America 39th Annual Meeting

SACRAMENTO, CALIFORNIA, USA



4–8 November

DATA, SCIENCE, AND
MANAGEMENT PROMOTING
ENVIRONMENTAL WELFARE

524 ATTENDEES

33 | 36 COUNTRIES
SESSIONS REPRESENTED

BRIDGING DIVIDES BETWEEN ENVIRONMENTAL
STEWARDSHIP AND ECONOMIC DEVELOPMENT

2,104 ATTENDEES
GOVERNMENT 28%
BUSINESS 25%
STUDENTS 25%
ACADEMIA 19%
OTHER 3%

200 SESSIONS

34 COUNTRIES
REPRESENTED

998 POSTER

687 PLATFORM
20 POSTER CORNER
PRESENTATIONS

SETAC Africa and SETAC Latin America hold biennial meetings, none of which were held in 2018. For more information on Geographic Unit meetings happening around the society, visit setac.org/annualmeetings.

SETAC 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, using society resources to enhance their professional development. Candidates may be self-nominated or nominated by another individual.

Congratulations to our 2018 SETAC Fellows. View a list of past and present SETAC Fellows at www.setac.org/setacfellows.

GLOBAL AWARDS



SETAC Founders Award

HAROLD BERGMAN

University of Wyoming

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.



ET&C Best Paper Award

DOUGLAS SPONSLER

Penn State University

R. Johnson | Mechanistic modeling of pesticide exposure: The missing keystone of honey bee toxicology | ET&C Vol 36, Issue 4



Herb Ward Exceptional Service Award

RUTH HULL

Gary D. Williams & Associates

This award recognizes a SETAC member who has performed long-term, exceptionally high-quality service to the society.



IEAM Best Paper Award

WAYNE LANDIS

Western Washington University

AJ Markiewicz, KK Ayre et al. | A general risk-based adaptive management scheme incorporating the Bayesian Network Relative Risk Model with the South River, Virginia, as case study | IEAM 13, Issue 1



SETAC/ICA Chris Lee Award

RAISSA MENDONCA

Kent State University

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.



Best Student Paper Award Sponsored by Colgate-Palmolive

ERIN MALONEY

University of Saskatchewan

CA Morrissey, JV Headley et al. | Cumulative toxicity of neonic-otinoid insecticide mixtures to *Chironomus dilutus* under acute exposure scenarios | ET&C Vol 36, Issue 11



Helena Silva de Assis
Federal University
of Paraná



Tatiana Heid Furley
APLYSIA



CAPACITY-BUILDING AWARD

The Capacity-Building Award was created to recognize individuals or groups for their contribution toward building capacity in the environmental sciences within countries with developing economies.



Fabiana Lo Nostro
University of Buenos
Aires & CONICET



Karina Miglioranza
University of Mar
Del Plata

NORTH AMERICA AWARDS



Eugene Kenaga SETAC
Membership Award

DORIS E. VIDAL-DORSCH
VDA LCS

The Eugene Kanaga 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.



Outstanding Regional
Chapter Member

TODD ANDERSON
Texas Tech University

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.



SETAC/EA Jeff Black
Fellowship Award

CORIE FULTON

Southern Illinois University Carbondale

Jointly sponsored by EA Engineering, Science, and 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.



SETAC Government Service Award

RON CHECKAI

U.S. Army Edgewood Chemical
Biological Center

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.



Stephen J. Klaine Environmental
Education Award

**ORANGE COUNTY
WATER DISTRICT**

Environmental Education Program

The award recognizes significant contributions to environmental education either through educating other educators or by working with community groups and K-12 programs.



*Nominate someone or
apply for a SETAC award.*

SETAC.ORG/AWARDS

140

STUDENT TRAVEL
AWARDS
GRANTED

Recent Graduate Travel Award Sponsored by
the SETAC North America Endowment Fund

Academia

Kristin Bridges, University of North Texas
Anson Main, University of Missouri

Business

Katie Albanese, Battelle
Staci Capozzi, Geosyntec Consultants

Government

Jessica Brandt, U.S. Geological Survey
Daniel R. Millemann, New Jersey Dept. of
Environmental Protection

Student Training Exchange Opportunity Award

Erik Folkerts, University of Alberta
Kevin Stroski, University of Manitoba
Ann Barnett, University of Mississippi

33 REGISTRATION
GRANTS

TRAVEL
GRANTS 21

18 TRAINING COURSE
GRANTS

38

STUDENTS SUPPORTED

EUROPE AWARDS



Noack Labororien Environmental
Education Award

MARCO VIGHI

IMDEA Water Institute

The Noack Labororien Environmental Education Award honours an outstanding record of interdisciplinary activities in the dissemination of knowledge on environmental sciences.



Rifcon Best Publication Award

MÉLANIE DOUZIECH

Radboud University Nijmegen

I. Conesa, A. Benítez-López et al. | Quantifying variability in removal efficiencies of chemicals in activated sludge wastewater treatment plants – A meta-analytical approach Environmental Science | Processes & Impacts, Volume 20



EDANA Lifetime Achievement Award
for LCA

MICHAEL HAUSCHILD

Technical University of Denmark

Awarded biannually, the EDANA Award for Lifetime Achievement in Life Cycle Assessment recognises outstanding contributions in promoting life cycle thinking and improving LCA approaches.



LCA Young Scientist Award

Sponsored by LENZING AG and
Springer Nature

RICKARD ARVIDSSON

Chalmers University of Technology

The SETAC Europe Young Scientist LCA Award recognises exceptional achievements by a young scientist in the field of Life Cycle Assessment.

2018 Young Scientist Award Winners



ECETOC Best Platform Presentation

MICHAEL BERTRAM

Monash University



Best Poster Presentation

HANNA JOERSS

Helmholtz-Zentrum Geesthacht

ASIA-PACIFIC AWARDS

Best Oral Presentation

ANDREW LOH

KOST, Korea

INJEONG KIM

GST, Korea

SO YOUNG LEE

Korea University, Korea

HYUN-KYUNG LEE

Hanyang University, Korea

WENLI TANG

Nanjing University, China

Best Poster Presentation

EMI MOROKUMA

Prefectural University of Kumamoto, Japan

YERIN JUNG

Korea University, Korea

MIN-KYU PARK

UNIST, Korea

MAIHANI ISMAIL

Kyoto University, Japan

INHYE LEE

Seoul National University, Korea

Developing Economy Participants Travel Awards

MOHAMMAD SHOEB

Bangladesh

DEEDAR NABI

Pakistan

BAKI BILLAH

Bangladesh

DEEPAK DHAKAL

Nepal

SETAC Australasia Awards

Special SETAC Australasia Chapter Award

JENNY STAUBER

Australia



*Nominate someone or
apply for a SETAC award.*

SETAC.ORG/AWARDS

21

STUDENT TRAVEL AWARDS GRANTED

S V Krishnamurthy, India

Randy Novirsa, Japan

Irdhawati Irdhawati,
Indonesia

Babi Kafle, Nepal

Marlon Elvira, Philippines

Bernadette Magadia,
Philippines

Dahlia Apodaca,
Philippines

Maita Subba, Australia

Shunhui Wang, China

Ronia Sham, China

Kinsley Meg Perez,
Philippines

Drew Szabo, Australia

Timothy Coggan, Australia

Timothy Ong, Australia

Bingxu Nan, Australia

Moh. Awaludin Adam,
Indonesia

Lingyun Li, China

Dilini Ekanayake, Sri Lanka

Yenni Risjani, Indonesia

Jashin J. Rosal, Philippines

Mukhammadjon
Normuradov, Uzbekikistan

Global Partners and Affiliates

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 Global Partners



SETAC Global Affiliates



Thank You

to all of our SETAC partners helping ensure
our goal of Environmental Quality Through Science®.

SETAC North America Sustaining Members



SETAC Europe Partners



SETAC North America Affiliate Members



SETAC Europe Nonprofit Partners



FINANCIALS

\$3,499,336
TOTAL ASSETS

\$1,842,954
TOTAL LIABILITIES

\$1,656,381
NET ASSETS

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 Geographic Unit goals of Environmental Quality Through Science®.

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.

	OPERATING REVENUE	OPERATING EXPENSES		SOURCES OF REVENUE	AREAS OF EXPENSE
Europe	\$2,397,749	\$2,235,952	Annual Meetings	\$3,281,197	\$2,534,884
North America	\$1,889,692	\$1,873,817	Workshops/ Programs	\$361,744	\$227,710
World Council	\$1,171,759	\$1,270,106	Membership	\$996,704	\$95,427
Asia-Pacific	\$350,646	\$300,387	Journals	\$535,337	\$497,377
Other	-	-	Other Publications	\$1,189	\$67,309
Total	\$5,809,846	\$5,680,262	Other	\$633,675	\$2,257,554
			Total	\$5,809,846	\$5,680,261



**SETAC Latin America and
SETAC North America**

229 S Baylen St., 2nd Floor
Pensacola, FL 32502, USA

T +1 850 469 1500

F +1 888 296 4136

E setac@setac.org

**SETAC Africa and
SETAC Europe**

Avenue des Arts, 53
1000 Brussels, Belgium

T +32 2 772 72 81

F +32 2 770 53 86

E setaceu@setac.org

SETAC Asia-Pacific

27/2 Masthead Drive
Cleveland, Qld 4163, Australia

E ap@setac.org