

## SETAC Interest Group Annual Report for the Year 2017

*This form is a mechanism for IGs to report their work to SETAC Boards and Councils. SETAC recognizes that IG members are busy professionals therefore this form is designed to require minimum effort. SETAC also recognizes that IG members are typically very active in subject area and ask that activities listed here are specifically those that members have done on behalf of and for SETAC.*

**IG Name: Wildlife Ecotoxicology**

**IG Geographic Reach:**  Global /  North America

**Office Liaison:**  Tamar Schlekot /  Roel Evens

**Total membership who are SETAC members (shown in directory on SETAC group page): 137**

**2018 IG Chair(s): Current: John Elliott, Vice-chair: Kim Fernie, Outgoing: Nico van den Brink,**

**2018 Steering Committee Members:**

Name	Sector	Geographic Unit	Term (yr – yr)
Emmanuelle Bonneris	Industry	Europe	2017 -
Nathalie Briels (student rep)	Academic	Europe	
John Elliott	Government	North America	2014 -
Kim Fernie	Government	North America	2014 -
Clementine Fritsch	Academic	Europe	2014 -
Mark Johnson	Government	North America	2014 -
Natalie Karouna	Government	North America	2017 -
Rafa Mateo	Government	Europe	2014 -
Christy Morrissey	Academic	North America	2017 -
Barnett Rattner	Government	North America	2014 -
Renaud Scheiffler	Academic	Europe	2014 -
Richard Shore	Government	Europe	2014 -
Nico van den Brink	Academiic	Europe	2014 -

\*Geographic Unit: North America, Europe, Asia Pacific, Latin America, Africa (by size)

**List IG Subgroups (if applicable):**

**Administrative Matters:**

**Last Update of Charter: 2015**

**Is IG charter posted on the group page on SETAC website? :**  Yes /  No

**Frequency of IG Steering Committee meetings during the course of the year: bi-monthly**

**Frequency of communication with general membership (e.g., share material [articles, guidance documents, announcements], encourage session proposal ideas, and encourage abstracts submissions...etc.): ongoing at least bi-monthly**

**Conducted General IG Membership Appeal for Steering Committee in September 2017:**  Yes /  No

**Issues/Problems - Support Needed from Board/Council or office: None**

## IG Name: Wildlife Toxicology

**Summary: The Wildlife Toxicology Interest Group (SETAC-Global) was established in 2014. The mission of the WTIG is to improve and communicate the scientific outcome of research related to wildlife toxicology, promote and advance the use of non-destructive, sub-lethal, ethical and scientifically sound methods, and when possible, animal alternative models. The founding steering committee (Nico van den Brink, John Elliott, Mark Johnson, Kim Fernie, Derek Muir, Barnett Rattner, Richard Shore, Clémentine Fritsch, Renaud Scheifler, Rafael Mateo) was increased in 2017 by three members following elections. One member, Derek Muir, has left the steering committee. The committee is in the process of updating its charter in order to formalize the process of selecting an executive and steering committee membership on a rotational schedule.**

### In 2017, IG activities included:

- Organizing face to face WTIG business meetings at North American (Minneapolis) and European (Brussels) annual conferences. Those meetings have been well attended averaging 30 attendees.
- Organizing scientific sessions at annual meetings:
  - Brussels 2017: Wildlife Ecotoxicology: Cumulative effects through the foodchain to the community. Session chairs: Veerle Jaspers, Renaud Scheifler, Kim Fernie, John Elliott
  - Minneapolis 2017: Wildlife Ecotoxicology: linking exposure to effects cascades. Session chairs: Natalie Karouna, Barnett Rattner, Miguel Mora, John Elliott
  - Birds as Indicators of Environmental Change: Molecular to Population Effects of Contaminant Exposure and other Stressors. Jonathan Verreault, Kim Fernie
- Planning a wildlife ecotoxicology technical workshop. Considerable effort has gone into trying to define a theme and develop a workshop around a general topic of integrating risk assessment and conservation paradigms in wildlife ecotoxicology. The current plan is to have planning workshop in 2018 at SETAC Europe in Rome. The workshop will be organized by the steering committee and would be by invitation only and with a set of charge questions.
- Contributing towards the goals of the United Nations Convention of Migratory Species. Rafa Mateo and Richard Shore have attended workshops focused on issues of poisoning of migratory species. The steering committee is developing plans to provide expertise in wildlife ecotoxicology to this UN group. A special symposium on the topic has been proposed for Rome, and a focused technical workshop later in 2018 jointly with the CMS group.
- Continue development of the Wildlife Ecotoxicology Database developed by Renaud Scheifler and Clementine Fritsch at the University of Franche-Comte.

### In 2018, IG goal(s) include:

- Organizing sessions at geographic unit meetings in Europe and North America.
- Expanding the geographic scope of the IG to include Africa, Asia, Australia and Latin America.
- Development and planning of a technical workshop on integration of risk assessment and conservation.
- Supporting the UN Convention on Migratory Species and their goals of reducing poisoning of migratory wildlife. Organize a workshop with this UN group at SETAC Rome and elsewhere as planned by CMS.
- Organizing business meetings at geographic unit conferences.
- Fully deploy the Wildlife Toxicology data base developed at the University of Franche-Comte.
- Re-drafting the WTIG charter.

