

NEWSLETTER

Endpoint

OF THE AUSTRALASIAN SOCIETY FOR ECOTOXICOLOGY
(now SETAC-AU)

Volume 17, Number 2

February 2011

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Message from the Editor

Welcome to this latest issue of Endpoint, and our first one as SETAC-Australasia, a chapter of SETAC Asia/Pacific! Apologies that this issue is coming out to you so late, lots of reasons and delays including our new society status! This is the last newsletter you will receive in this current format. We aim to have an overhaul of Endpoint after discussions at the AGM in Darwin as it morphs into something more like a Bulletin.

With our move to SETAC, we are also looking for "new" "fresh" blood to take on positions within the council. Please consider colleagues that might be interested in taking up a role in our new society, or volunteer yourself. We are looking for a mix of academia, industry and government representation, as well as both environmental chemists and ecotoxicologists on the council. It should be a most interesting year to be part of the council as so many changes will be occurring as the society evolves in its new form under the SETAC banner. Nominations are sought for all positions (except Past President), so please complete the form in this issue and return it to our secretary, Scott Wilson as soon as possible, and before the AGM. I plan to step down as Newsletter Editor, so if anyone is keen to take on this role and help reshape a new publication for our SETAC AU membership, please consider nominating.

EnviroTox 2012 in Darwin, the inaugural meeting of SETAC Australasia, hosted by RACI and SETAC-AU is nearly upon us. The pre-conference workshops have just been announced on the website I am told by the Conference Committee that the social program is shaping up nicely with student end general events, as well as post conference tours to Ranger Uranium Mine & Kakadu National Park or to Crocodile Gold Operations & Pine Creek. If you haven't registered yet or want to check out the program (social and scientific), visit the conference website at <http://www.envirotox2011.org/>

Thanks to all the members who contributed to this issue. Hope to see many of you in Darwin in April! All the best from Fred and myself.

Catherine King
Editor-in-Chief
February 2011

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Australasian Journal of Ecotoxicology

Journal entitlements:

As an ASE member in FY 2008 (Jul 08 - Jun 09), you are entitled to vol 15.

As an ASE member for FY 2009 (Jul 09 - Dec 10), you will be entitled to vol 16.

Latest issue?

Volume 15(1) is the latest issue.

Welcome to my first report as President of SETAC-AU. This has been a major change for the society and one that will have a great impact on the longevity of the society, its strength and its support of members in the years to come.

1. SETAC-AU and FASTS

Our relationship with FASTS has also changed I guess. I attend the AGM and 25th anniversary on 24/25 November. You may recall that I noted in 2009 that attendance at the FASTS AGM was limited, that that simply by attending a small society could potentially achieve influence above what its membership might imply. Well, that prophetic this year. When Bob Watts of RACI decided to stand down as vice president, I naively agreed to nominate for the role. I was unopposed, much to my surprise and that of Munro and Fred who nominated me, and so automatically elected. It is an executive position in FASTS, not just the one on the board, so a bit more influential than I was anticipating the year before. Anyway, I guess SETAC-AU will have a bit more recognition among the wider scientific society communities and I hope I can be a more effective conduit of news from FASTS.

One thing of note is that Science Meets Parliament is looking likely to be a good event this year, and will be held later – in June. Start thinking about possible nominations to attend. I guess I'll be there anyway.

2. SETAC-AU and ACTRA

I spoke to Jack Ng who noted that the arsenic conference will be around 23/24-27 July 2012, with a web site (www.as2010.com.au) likely to be live in two weeks. Jack is still planning on being at Envirottox if anyone would like to catch up with him to talk about ACTRA. He also mentioned that CRC CARE will be holding CleanUp 2011 at the Hilton in Adelaide. CleanUp 2011 incorporates the 6th International Workshop on Chemical Bioavailability in the Terrestrial Environment (7-9 September 2011) and the 4th International Contaminated Site Remediation Conference (11-15 September 2011). For details head to www.crccare.com.

3. Conferences

I did not attend "What's in our Water" in November but hope that someone here is able to provide a report. Preparations for Darwin also seem well in hand, but again others will be better able to discuss that than me. Dayanthi has some suggestions for funding and locations for conferences in 2012 that will be discussed later.

4. Online Subscriptions and Website

Fred will provide a separate website report, which I will not reiterate here. The web page went down for a while when the Hydrobiology office was flooded. The server was taken to safety, so was not damaged, but it took a while to get it back on the internet. It is live again now and Fred is working on transition to a SETAC hosted version.

5. ASE and SETAC

Thanks to the efforts that went into the plebiscite and subsequently. We are now SETAC-AU and have been warmly welcomed into the fold. There will be further discussion of this later in this meeting, as there are still details being worked on, but I want to personally thank

those who contributed to making it happen, and who continue to do so.

6. Other Matters

The Water Quality Guidelines revision is proceeding. The Working Groups are currently finalising scope and costs for Phase 2, which will commence in July in theory. The scopes and budgets will be reviewed by the Steering Committee around March/April. Some Phase 1 revision is still underway, including recalculation of trigger values for some toxicants and working on new schema for ecosystem classification and regionalisation. Additional stakeholder consultation was also done late last year, and did not indicate any major gaps in the process. You can find additional details on the EPHC website (<http://www.ephc.gov.au/taxonomy/term/102>). Rick also advised that there will be several WQG revision presentations at Envirottox, so if you want to learn more, that is a good incentive to attend.

My contributions to the revision of the National Code for the Care and Use of Animals for Scientific Purposes have largely finished. I was on the group revising Section 1 – "General principles for the care and use of animals for scientific purposes". I learnt a lot about how the code writing groups think and operate, and although initially I think I was regarded as a bit of an interloper, by the end I felt that there was recognition that my viewpoint was useful and certainly that it was good to have someone to remind the group that the definition of Animal included the likes of fishes and cephalopods. I will let you review the final result and see whether you think my efforts amounted to much, but I can assure you it took a lot of effort to build in acknowledgement that not all animals perceive pain and distress in the same ways as humans. I had to learn a lot about the difference between ethics and pragmatism too, so I think the end result was balanced and hopefully provides AECs with better guidance on how to assess proposals that don't include more familiar "cute and furry" animals. At least I hope that ecotox will be invited to have a seat at the table in future revisions. I don't think I tarnished our reputation to that extent at least.

A relatively short report this time, but it only lightly touches on topics that are better dealt with elsewhere, despite representing a substantial effort by Council members, and despite personal challenges in the period since the last meeting.

Ross Smith





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January 5, 2011

Dear new members of SETAC Australasia,

It is with great pleasure that I welcome you as members of the Society of Environmental Toxicology and Chemistry!

We are very pleased that the members of the Australasian Society for Ecotoxicology decided to join the SETAC family and establish SETAC AU. By joining SETAC, you have become members of a growing and truly global scientific Society. We look forward to working with you to reach our mutual goal, which is to advance the science of ecotoxicology as it relates to environmental protection and management. We hope that the broad scope of SETAC will also enhance the engagement of scientists in Australasia in solving environmental problems locally, regionally, and globally.

We will do our best to serve and support you as much as possible and please let us know when and how we can be of help. Our ranks will clearly be strengthened by so many experienced members from the fast-growing Asia-Pacific region.

I still have very good personal memories of one of the past ASE meeting, the well organized INTERACT 2002 meeting in Sydney, I hope to share more with you in the future!

Wishing you all a happy and healthy 2011.

Sincerely,

Paul van den Brink
SETAC President
SETAC World Council
Paul.vandenbrink@wur.nl



January 7, 2011

To our new SETAC colleagues in Australasia,

On behalf of the Editors and Editorial Boards of SETAC's peer-reviewed journals, *Environmental Toxicology and Chemistry* (ET&C) and *Integrated Environmental Assessment and Management* (IEAM), we wish to welcome you – with great enthusiasm – to the Society.

The dissemination of research and professional accomplishments by members of SETAC to the worldwide scientific community was the primary purpose for establishing ET&C 30 years ago and IEAM 7 years ago. As Editors-in-Chief, we have the privilege every day of collaborating with Society members, Editors, and Editorial Boards to achieve this mission. Both journals are distributed to businesses, academic libraries, and research institutions around the world. Together with our publishing partner, Wiley-Blackwell, we are pleased that our online submission, review, and production process gives opportunities for early access to accepted papers and allows scientists to present their work on timely environmental issues to a global audience.

Along with our Editorial Staff, Editors, and members of the Editorial Boards, we invite you to participate in your new publications, ET&C and IEAM, and to help all of us as members of SETAC to achieve and continue to expand the Society's mission, disseminating cutting-edge science to colleagues and peers around the world.

Again, our warmest welcome to SETAC.

Sincerely,

Herb Ward
Editor-in-Chief, ET&C

Richard J. Wenning
Editor-in-Chief, IEAM

Status of AJE

Journal Progress

Hey, what about our journal?!

A very brief history: The inaugural issue of the Australasian Journal of Ecotoxicology (AJE) was published in January 1995, and has been the flagship publication of the Australasian Society for Ecotoxicology (ASE) for 15 years (37 issues). In that time it has published articles and opinion pieces written by researcher from all over Australia, New Zealand, Asia and even a few from other parts of the world. The strict adherence to the principles of peer-review and careful attention to quality control, has ensured that the journal has been of an extremely high standard from its inception under the editorial guidance of John Chapman (Vol 1-9) and Scott Markich (Vol 10-16).

So what is happening to our journal? Well first of all, relax, we're still accepting manuscripts for publication in volume 16 (2010) of the Australasian Journal of Ecotoxicology (AJE). So, you still have time to submit your latest article to Australasia's premier ecotoxicology journal. When volume 16 has been filled, AJE as we know it will come to an end. This has not been a decision that was taken lightly, but is a necessary consequence of amalgamation with SETAC. SETAC already publish two high quality journals – Environmental Toxicology & Chemistry and Integrated Environmental Assessment and Management - and they weren't in the business of adopting orphaned journals, and also because it was not possible to maintain an academic journal that was independent of SETAC. So, AJE is to be superseded by a new Bulletin style publication of the Australasian chapter of SETAC that will not raise the ire of SETAC. What's the difference? The "Bulletin" will be an irregular publication that will not be in competition with SETAC journals (or any other journals for that matter). There will be no publication schedule, and no attempt to obtain a Thomson ISI impact factor or ERA ranking. In case you were not already aware, AJE is not and has never been listed in ISI Thomson databases and has C ranking in the ERA list.

The exact form of the new publication is not yet clear. In order to clarify the scope of the new publication within Australasia, and the form it will take, a sub-committee has been established, including former editors and associate editors of AJE and Endpoint (John Chapman, Scott Markich, Alex Pulkownik, Catherine King & Reinier Mann). We hope to present the new format & scope at the AGM in Darwin (Envirotox 2011).

For the moment though, please continue to send your precious manuscripts to AJE.

*Reinier Mann,
Associate Editor, AJE*



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We aim to give you faster turnaround and publication in a well respected internationally-read journal. The AJE archives are available online for free at <http://www.ecotox.org.au/aje.html>.

For more information, please contact:

Dr Scott Markich, Editor-In-Chief, Australasian Journal of Ecotoxicology
Level 1, 467 Miller St, Cammeray 2062, Australia
Email: smarkich@optusnet.com.au, Fax: +61 2 9460 2711; Mob: 0403 750 199

Student Profile

Name: Philip Scott

Institutions: Griffith University

Degree: Doctor of Philosophy (Environmental Science)

Supervisors: Dr. Frederic Leusch (GU), A/Prof Heather Chapman (GU), Prof Tony Carroll (GU), Prof Richard Lim (UTS), Prof Dayanthi Nugegoda (RMIT), Dr Louis Tremblay (Cawthron Institute)

Estimated time of completion: Oct 2013

Thesis title: Investigation of endocrine disruption in Australian aquatic environments.

How did you get involved in environmental toxicology and chemistry research?

I have always been passionate about the environment and when I pursued an education in chemistry and biology it was important that I use that knowledge to further understand the way we impact our environment and how we may go about reducing that negative impact. After completing my BSc (hon) in chemistry, I was accepted to an ecotoxicology MSc project identifying and eliminating endocrine disrupting compounds (EDCs) in pulp and paper mill condensates. I learned a great deal in my M.Sc. and was excited to identify a novel EDC found in condensates.

What lead you to your PhD project and what's the importance of your work?

One of my MSc supervisors forwarded me information on a PhD opportunity in Australia (I'm from Canada) investigating endocrine disruption in Australian aquatic environments. I really liked the project so I applied and chatted with the project leader, Fred Leusch, over Skype. Four months later my bags were packed and I was on a plane to Australia! This project is the first of its kind to assess endocrine disruption in waterways across all of Australia, focusing on agricultural, industrial, and urban impacted waterways, as well waterways impacted by wastewater treatment plants.

What experimental work have you undertaken so far?

Upon arriving in Australia, I conducted a breakthrough experiment to determine the amount of effluent that can be put through a SPE cartridge safely without chemical breakthrough. I also assessed chemical and biological recoveries using different solvents to yield maximum chemical recovery. Later, I performed another experiment looking at how time, temperature, and light affect biodegradation of effluent samples and have created a technique that will correct for any possible biodegradation resulting from time elapsed between sampling event and arrival to the lab. I also learned how to perform the ER CALUX in vitro assay. The ER CALUX measures sample estrogenicity, which is one of the endpoints measured in this project.



Recently I have been sorting out sampling logistics, as water samples have to be sent from 80 sites across Australia to our lab as quickly as possible for chemical and biological assessment.

Where to from here with your work?

The project will be in full swing come April when the first of four sampling events (quarterly for one year) will commence. I will be sending sampling packages out in a couple of weeks and hope to get samples in shortly thereafter. Once samples start rolling in I will be living in the lab doing chemical extractions and measuring estrogenic/ antiestrogenic and androgenic/ antiandrogenic activity using the ER CALUX and AR CALUX, respectively. Once the sampling events have finished and we have all of the results, I'll be writing away to publish our findings.

What are your plans for the future?

My plan for the next three years is to survive my PhD, learn as much as I can and enjoy this beautiful country. I've learned to go where life takes me and given my surfing skills, it is probably safe to say that professional surfer is out of the question. So, after my PhD I will likely pursue a post-doc position here, or Canada or where ever the opportunity arises and sometime in the distant future hopefully become a research scientist.



**17 - 20 April 2011
Darwin, NT, Australia**



Preparation for the EnviroTox2011 conference in Darwin is in full swing and there are a lot of new updates to get excited about! We've seen a great response to date from SETAC-AU members, but it is not too late for those still wishing to register and participate.

Abstracts

Abstract acceptances have been recently sent to authors. If you have submitted an abstract and not heard from the EnviroTox2011 committee, please contact one of the organising committee. The program will be finalised in the very near future and we are looking at having a full three days of sessions that will be of high interest to all SETAC-AU members.



Pre-conference short courses / workshops

The pre-conference short courses/workshops have been finalised and these offer a fantastic value-for-money professional development experience. There will be four workshops covering the topics of; Bayesian statistics, "Omics", Endocrine Disrupting Chemicals and Ecotox 101. You can find more details on the website and you can register for the workshops via your "dashboard", i.e. go back to the registration page, log-in and look for the "Manage Add-ons" button. Remember that numbers are limited, so get in quick and don't miss out!

Post-conference field trips

Also recently announced are two post-conference field trips. A one-day field trip will take you to the Pine Creek gold mining fields and Crocodile Gold's Comso-Howley mine. You will also experience the historic town of Pine Creek and detour to the spectacular Litchfield National Park for a refreshing dip. The other trip will involve a two-day tour of Kakadu National Park with a focus on the environmental management of uranium mining in the area. It will include a tour of the Ranger uranium mine and the operations of the Supervising Scientist Division. Of course, you couldn't go home from Kakadu without experiencing Ubirr rock-art site and the Yellow Waters cruise. Both are spectacular and an experience of a life-time! Hurry to the website for more details and to register via your dashboard. Once again, numbers are limited!

Rick van Dam and Michelle Iles

EnviroTox 2011 Organising Committee Co-chairs

Contact: Rick.vanDam@environment.gov.au

Conference Reports

What's in Our Water 2010

A short report on the Symposium "What's in Our Water: The significance of trace organic compounds"

The 3rd of the series of the Australian Symposia on Endocrine Disrupting Chemicals (EDCs), Pharmaceuticals and Personal Care Products (PPCPs) in the Australasian Environment was held on 10-11 November 2010 - Canberra, ACT. The symposium was attended by some 100 delegates coming from varied backgrounds, representing researchers, academia, industry, regulators and NGOs.

Two eminent scientists delivered keynote addresses to the symposium. Prof Andreas Kortenkamp (University of London) in his opening address highlighted the need for a greater focus on ecotoxicology on mixture of micropollutants. He not only discussed the complexity associated with this topic but also showed the way forward to address the mixture issue. Prof Taisen Iguchi (Okazaki National Research Institute, - Japan) discussed the various approaches and tools available for the ecotoxicological assessment of EDCs for risk assessment. The video streaming of both of these talks are available on the symposium website (<http://www.clw.csiro.au/conferences/ourwater/>). In addition, other international speakers – Prof Linda Lee (Purdue Univ), Dr Roman Ashauer (Eawag, Switzerland) brought international perspective to the symposium. Prof Lee presented her work about hormone levels in runoff from fields where manure and urine from feedlots were applied. Dr Ashauer discussed how to incorporate pulse exposure to contaminants in risk assessment. A total of 38 (25 oral + 13 poster) presentations were made in 7 sessions over two days. A 4-minute snapshot presentation by the poster presenters was adjudged to be a great way to promote posters. New work by PhD students and young researchers on micropollutants was the highlight of the symposium.

The symposium dinner on Monday evening at the Rydges (attended by all participants) provided a great social and networking opportunity. The highlight of the evening was the session (with John Chapman as MC), where delegates voluntarily (and with occasional cajoling) shared some very funny experiences from their field trips. Funny stories ranging from "tumbling into the Torrens" to "a brush with a brothel" cheered the participants after a glass or two of red and a sumptuous meal.

The symposium was followed by a workshop organised by the ASE-SIG on micropollutants (<http://www.ecotox.org.au/edcsig/index.html>) which provided an opportunity to distil the work presented in the symposium and discuss the way forward. Workshop discussion included such issues as how to enhance the interactions between scientists and regulators, which would be further explored in EnviroTox2011 (17-20 April 2011) conference in Darwin (thanks to Gary Fan). Concurrently a short workshop was organised with regulators by NWC to discuss policy implications of the latest findings on EDCs.

Overall the symposium was a success. I take this opportunity to thank ASE for their continued support and especially for offering discounts to student members. Sponsorship by CSIRO Water Flagship, National Water Commission, Melbourne Water, WQRA, Agilent Technology & BioDetection Systems (Amsterdam) and hard work by the organising committee is much appreciated.

*Rai Kookana,
CSIRO Land and Water, Adelaide*



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China fines Huntsman

China fines Huntsman for misreporting ecotox tests: Companies said not to have used ministry approved laboratory

25-Feb-2011

Six companies belonging to the Huntsman group have been fined Yuan 30,000 (€3,300) by the Ministry of Environmental Protection (MEP) after they failed to provide ecotoxicological test reports that had been provided by an MEP-approved laboratory, according to an announcement by the ministry on 9 February.

According to the REACH24H Consulting Group, this is the first website announcement by the MEP of non-compliance with China's new measures for the notification of new substances. Since October companies wishing to manufacture or import a new substance in China have had to comply with a new notification regime which requires the use of risk assessments, compliance with explicitly stated minimum data requirements and the use of certified Chinese laboratories for ecotoxicity tests (CW Briefing November 2010(<http://chemicalwatch.com/5971/chinas-tougher-regime-for-new-substances-takes-effect?q=REACH24H>)). Some non-Chinese companies are concerned that the latter requirement could mean that sensitive product information will have to be shared with Chinese testing laboratories and that data generated under REACH may not be accepted as part of Chinese notification dossiers.

In a statement to the MEP, says REACH24H, the Environmental Testing Laboratory of the Shanghai Academy of Environmental Sciences says that two test reports submitted did not originate from their institute.

The companies must correct the alleged violation and have 60 days to apply for a re-evaluation.

The six companies are: Huntsman Textile Effects (China) Co Ltd; Huntsman Textile Effects (Qingdao) Co Ltd; Huntsman (Thailand) Ltd/Huntsman (Thailand) Co Ltd.; Huntsman (Singapore) Pte Ltd/Huntsman (Singapore) Private Ltd; Huntsman Chemical Trading (Shanghai) Co Ltd; and Huntsman Advanced Materials (Hong Kong) Ltd.

Although the level of fines that can be imposed for such offences is low, the authorities can withdraw notifications if, for example, a company conceals information during its application. This would mean the company would not be permitted to place the substance on the market. In other cases, a company could be prohibited from applying for a certificate for a period of three years.

In response, Huntsman said that it "accepted the penalty and regrets what has happened". It said the fine was imposed upon it "for the misreporting of our chemicals which was due to an oversight in our chemical registration process" and that it has been "working very closely with the MEP and Chinese authorities during the investigation to resolve this". It has also conducted an investigation within its operations "and corrective measures are already in place to ensure full compliance with the local regulations".

The companies submitted joint notifications for:

- diazo-naphthalene disulfonate salt
- 4 - amino -5-- hydroxy-2,7-naphthalimide sulfosalicylic-2 [(3 - ammonia phenyl) sulfonyl ethyl hydrogen sulfate]; and
- 2,4,6 - trichloro-1,3,5 - triazine sodium salt, reaction products

Source: [MEP news release \(in Chinese\)\(http://www.mep.gov.cn/gkml/hbb/qt/201102/t20110215_200707.htm\)](http://www.mep.gov.cn/gkml/hbb/qt/201102/t20110215_200707.htm)

Instructions for joining SETAC-AU

In the past, ASE membership was managed locally, and you would join ASE or renew your membership either using the paper forms available from the website or good old MOMS (Membership Online Management System). Now that we are SETAC-AU, this is no longer the case. All your membership issues are now done via the SETAC website (<http://www.setac.org>).

If you are not currently a SETAC member, you first have to submit your membership application form. See "How to become a SETAC member?". If you already are a SETAC member, you may not yet be identified as a SETAC-AU member! See "How to make sure you are a SETAC-AU member" below.

How to become a SETAC member?

Go to the SETAC website, click on "MEMBERSHIP". Read the membership categories, then click on "JOIN NOW". As you will be applying from Asia/Pacific, you must "Download Application" and fax it to the SETAC offices in Pensacola (+1 850 469 9778). At the time of writing, the form did not have a checkbox where you could specify "SETAC-AU" as your regional chapter, so simply write it in large font anywhere in section 8. There are no additional fees for the SETAC-AU chapter, so you don't have to worry about additional costs.

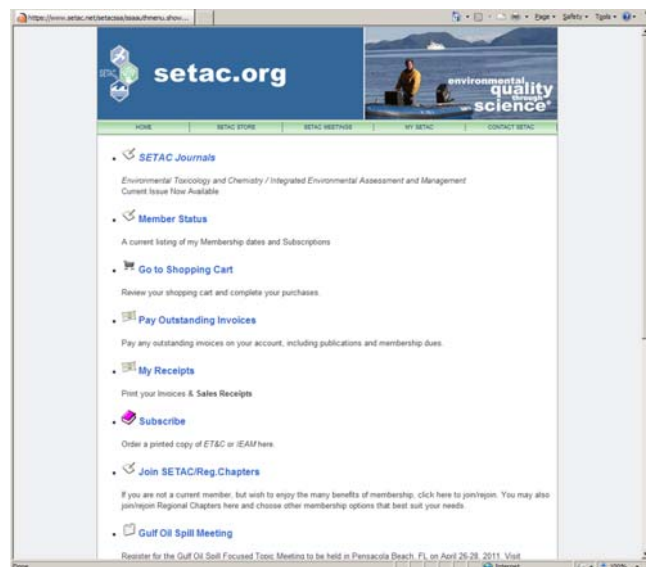


The SETAC home page

SETAC will check your details and confirm that you are eligible for SETAC membership, and send you an email with your membership number and instructions to log into your membership management page on the SETAC website.

How to make sure you are a SETAC-AU member?

Once you're a member of SETAC, you may still have to specify you are a member of the SETAC-AU chapter. In some instances, this is done automatically based on your location in Australasia, but not necessarily. To check that you are, you need to log in to your account. At the top of the SETAC home page, enter your last name and password (SETAC will provide your password when you become a new member) and click on "Go". You will now see your membership administration page.



Your membership administration page

About half-way down the page, you will see a section called "Join SETAC/Reg.Chapters". Click on the section heading to view all SETAC chapters. At the bottom of that list, you will see an option for SETAC-AU. Simply check that box and click on "Continue" at the bottom of the page. There are no additional fees attached to the SETAC-AU chapter, so you can continue and pay the "\$0.00" fee. Done!



NOMINATION FOR ELECTION AS OFFICE-BEARER OR ORDINARY MEMBER OF COUNCIL

(Pursuant to Article IV of the Constitution – see below)

We, (full name of first nominator)
..... (signature and date)

and (full name of second nominator)
..... (signature and date)

being financial members of the Society, hereby nominate:

..... (full name of nominee)
as a candidate for election as (insert Office)

Consent of Nominee:

I, (full name of nominee) consent to
the above nomination (signature and date)

SETAC AU Constitution – ELECTION OF MEMBERS

Article IV: Management and Elections

1. The affairs of the Chapter shall be managed by the membership through a Council and Executive Committee in accordance to the Constitution.

The Council shall consist of:

- i. the President who shall be the Chair
- ii. the Vice President/s
- iii. the Immediate Past President or President-Elect
- iv. the Secretary
- v. the Treasurer
- vi. the Chair of the Membership Committee
- vii. the Chair of the Editorial Committee of the AU-SETAC Bulletin
- viii. the Newsletter Editor
- ix. one Student Member representative
- x. one representative from each state or territory of Australia, New Zealand and Papua New Guinea, where possible
- xi. Other representatives as deemed necessary from time-to-time by the Council.

The Chapter may, by ordinary resolution at any General Meeting, increase or reduce the number of officers or other members of the Council.

2. The members of the Council shall serve for the period between General Meetings (Article X.1).
3. The Council shall be elected from the voting membership by the voting membership at the General Meetings of the Chapter under the supervision of the Secretary or by returning officer appointed by the Council. The closing of nominations for elections to the Council, the manner of conducting elections and determination of results thereof and any other matters relating to elections shall, subject to this constitution and these rules, be determined by the Council.
4. Candidates for election to the Council shall be proposed and seconded by financial Active Members or Emeritus Members but each nomination form shall not be valid unless it bears the written consent of the candidate to their nomination. Only Student Members may nominate and vote for a Student Member representative on Council.

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EnviroTox 2011: the inaugural conference of SETAC-AU

17-20 April 2011

Darwin, Australia

EnviroTox 2011 continues the tradition of joint meetings of the Royal Australian Chemistry Institute (RACI) and the Australasian Society for Ecotoxicology (ASE), representing the 14th ASE conference and the 2nd conference of the Northern Territory Branch of RACI. Following the recent vote for ASE to transition to SETAC Australasia (SETAC AU, a chapter of SETAC Asia/Pacific), this conference will now represent the inaugural meeting of SETAC Australasia. This means that RACI, ASE and SETAC members can register for EnviroTox2011 at Society member rates!

EnviroTox 2011 aims to promote the sharing of knowledge to gain a better understanding of the environmental risks, impacts and management of contaminants to ensure a healthier environment.

For more information, visit <http://www.envirotox2011.org>

Advanced Principles of Toxicology Course

2-13 May 2011

University of Guelph

This 10-day intensive format course is designed for professionals who may not be experts in environmental and human health toxicological risk assessment but who are interested or employed in interpreting, preparing or submitting toxicological data. Participants will gain a working knowledge of the principles, mechanisms and best practices as it applies to human environmental toxicological risk assessment.

For more information, visit www.toxicology.open.uoguelph.ca

16th International Symposium on Pollutant Responses in Marine Organisms International Symposium - PRIMO 16

15-18 May 2011

Long Beach, California USA

For more information, visit <http://www.visitlongbeach.com/PRIMO-History>

Coastal Sediments '11 - Seventh International Symposium on Coastal Engineering and Science of Coastal Sediment Processes

2-6 May 2011

Miami, Florida USA

For more information, visit <http://coastalsediments.cas.usf.edu/>

SETAC Europe 21st annual meeting

15-19 May 2011

Milano, Italy

Theme: "Ecosystem Protection in a Sustainable World: a Challenge for Science and Regulation,".

For more information, visit <http://milano.setac.eu/?contentid=300>

The 12th International Symposium on the Interactions between Sediment and Water (IASWS 2011)

19-23 June 2011

Dartington, Devon, UK

For more information, visit <http://www.geog.plymouth.ac.uk/iasws2011/>

15th International Symposium on Toxicity Assessment (ISTA 15)

3-8 July 2011

City University of Hong Kong, Hong Kong

Submission of Abstracts: 1 March 2011

For more information, visit <http://www.cityu.edu.hk/bch/ista15>

Micropol/Ecohazard 2011 - 7th IWA (International Water Association) specialist conference

11-13 July 2011

Sydney, Australia

Submission of Abstracts: 17 September 2010

Theme: Assessment and control of micropollutants/hazardous substances in water

For more information, visit <http://www.micropol2011.org/>

Cleanup 2011

7-15 September 2011

Adelaide, Australia

Incorporates the 6th International Workshop on Chemical Bioavailability in the Terrestrial Environment (7-9 September 2011) & the 4th International Contaminated Site Remediation Conference (11-15 September 2011)

For more information, visit www.cleanupconference.com.

6th SETAC World Congress 2012

20-24 May 2012

Berlin, Germany

Incorporates the 6th International Workshop on Chemical Bioavailability in the Terrestrial Environment (7-9 September 2011) & the 4th International Contaminated Site Remediation Conference (11-15 September 2011)

For more information, visit www.cleanupconference.com.

ASE Elected Representatives

Council Members

Position	Elected member
President	Ross Smith
Vice Presidents	Mike McLaughlin Dayanthi Nugegoda
Secretary	Scott Wilson
Treasurer	Munro Mortimer
AJE Editor-in-Chief	Scott Markich
AJE Associate Editors	Alex Pulkownik Reinier Mann
Newsletter Editor	Catherine King
Membership Committee Chair	Ross Hyne
Membership Committee - New and Sustaining Membership Officer	Amanda Reichelt-Brushett
Membership Committee - Website Manager & As- sociate Newsletter Editor	Fred Leusch
Student Reps	Bianca Sfiligoj (Australia) Tristan Springer (New Zealand)

Regional Representatives

Australian Capital Territory	Anne Taylor
Queensland	Ralph Alquezar
New South Wales	Grant Hose
Northern Territory	Andrew Harford
South Australia	Mike Williams
Tasmania	Catherine King
Victoria	Julie Mondon
Western Australia	Tarren Reitsema
Hong Kong	Kenneth Leung
Papua New Guinea	Markson Yarrao
Thailand	Chuleemas Iwai
Indonesia	Vacant
Malaysia	Vacant
New Zealand North Island	Eugene Georgiades
New Zealand South Island	Louis Tremblay