

Registration form

Details

Dr/Mr/Mrs/Ms/Miss _____

Surname _____

Given names _____

Organisation _____

Address _____

Postcode _____

Phone _____

Fax _____

Email _____

Fees

(Fees include: workshop, lunch, workshop notes and field excursions. GST included)

Two-day rate

Regular \$660

Student \$440

Total \$ _____

(Please note: limited places are available. Registrations close Wednesday 18 October 2011. Refunds are conditional.)

Payment options

Cheque Visa Mastercard Bankcard EFT*

Name of cardholder _____

Card number _____

Expiry date _____

Cardholder's signature _____

*Please forward your remittance advice by fax to (02) 9714 7281.

Please make cheques payable to

Sydney Olympic Park Authority
8 Australia Avenue
Sydney Olympic Park NSW 2127

Special requirements

- Dietary considerations
 Any other requirements

Please advise of particular requirements below:

Accommodation

Stay right in the heart of Sydney Olympic Park.
Choose from:

- 5-star Pullman Hotel Phone: 02 87621700
- Novotel Hotel and Hotel Ibis, Olympic Boulevard (special discounted room rates apply for workshop participants, subject to room vacancies. When reserving your room please quote 'WET Program' to receive your discount.)
Phone: 02 8762 1111
- Formule1 Phone: 02 9648 3862
- Lodge Accommodation Phone: 02 9714 7345

Contact and bookings

Sydney Olympic Park Authority
8 Australia Avenue
Sydney Olympic Park NSW 2127
Email bookingsVC@sopa.nsw.gov.au
Ph (02) 9714 7888 Fax (02) 9714 7281
www.sydneyolympicpark.com.au

Course Enquiries

Dr Cameron Webb
Cameron.Webb@swahs.health.nsw.gov.au

SydneyOlympicPark 



Sydney Olympic Park Authority in association with the Department of Medical Entomology, University of Sydney/Westmead Hospital

Living with Mosquitoes around Wetlands

Wetland Education & Training (WET) Program

Sydney Olympic Park
26 – 27 October 2011



About the workshop

Urban wetlands are sensitive environments for the people since they often provide habitats for nuisance mosquitoes. Whilst the demands for protection, repair, creation and conservation of wetlands are ever increasing, attention on wetlands is also rising as a result of people's increasing interaction with them. Keeping a balance between wetland habitat functions and public health has been one of the most challenging tasks that wetland managers deal with on a regular basis.

Whether you are a manager, entomologist, ecologist, technician or a custodian of a wetland, attendance at this workshop will assist you to develop an effective plan for managing wetlands so they are no longer a prime producer of nuisance mosquitoes.

Learning outcomes

This two-day intensive program takes a hands-on, experiential learning approach. The workshop focuses on field-based case studies of wetlands and mosquito management issues, in both freshwater and estuarine urban wetlands. Emphasis will also be placed on sustainable management approaches in the current context of Climate Change and Sea Level Rise.

Resource Persons

Highly experienced experts and practising ecologists will run tutorials and case studies at this workshop. These experts are well recognised leaders in their respective fields. Some of these experts have presented at many of the past WET workshops.

Program outline

Wednesday, 26 October 2011 Living with Mosquitoes around Wetlands

- 10.00** Registration
- 10.15** Introduction and welcome
- Session I: Setting the scene**
- 10.30** Keynote Talk: Mosquito-borne disease in Australia: Clinical and epidemiological considerations— Prof Dominic Dwyer (Westmead Hospital)
- 11.00** Principles of environmentally sensitive mosquito management- Cameron Webb (Medical Entomology)
- 11.30** Morning Tea
- SESSION II: Mosquito biology and ecology**
- 12.00** Mosquito biology: from breeding to biting — Stephen Doggett (Medical Entomology)
- 12.30** Mosquito ecology: from polluted ponds to pristine wetlands — Cameron Webb (Medical Entomology)
- 13.00** Lunch
- Session III: Surveillance and monitoring**
- 13.30** Surveillance of mosquitoes and arbovirus activity: NSW Arbovirus Surveillance and Mosquito Monitoring Program- Stephen Doggett (Medical Entomology)
- 14.00** Surveillance to protect Australia from exotic threats — Ross Rickard (AQIS)
- 14.30** Working Tea
- Session IV: Field sampling of mosquito populations and case studies**
- 14.30** Site inspection of estuarine and freshwater wetlands highlighting strategies for mosquito management. Mosquito traps will be set at various locations - Swapan Paul (Sydney Olympic Park Authority) and Cameron Webb (Medical Entomology)
- 17.00** Close

Thursday, 27 October 2011 Living with Mosquitoes around Wetlands

- 08.00** Optional; collecting mosquito traps set on day 1
- Session V: Mosquito identification**
- 09.00** An introduction to mosquito identification- Stephen Doggett (Medical Entomology)
- 09.30** Practical exercises — identification of mosquito specimens — Workshop notes will include a taxonomic key to local common species
- 10.30** Working Tea
- Session VI: Mosquito population and mosquito-borne disease management**
- 11.00** An overview of mosquito control strategies in Australia — Mike Muller (Brisbane City Council)
- 12.00** What is the ecological role of mosquitoes and what are the environmental risks associated with mosquito control programs — Cameron Webb (Medical Entomology) and Leroy Gonsalves (Australian Catholic University)
- 12.30** Lunch
- Session VII: Future risks, wetland rehabilitation and urban development**
- 13.15** Keynote Talk: Mosquito-borne disease in Australia: Future risks — Prof Richard Russell (Medical Entomology)
- 14.00** Reducing public health risks through “mosquito-sensitive” urban design in the context of climate change, sea level rise and wetland rehabilitation — Cameron Webb (Medical Entomology)
- 14.15** Afternoon Tea
- Session VIII: Personal protection strategies and community awareness**
- 14.15** Managing complaints from the community — Swapan Paul (Sydney Olympic Park Authority)
- 14.30** Personal protection advice: Repellents, traps and other gimmicks — Cameron Webb (Medical Entomology)
- 15.30** Question and answer session
- 16.00** Close/Certificates