

DIG 2017

Murdoch University
29 September

Threatened Species and Communities



You are invited to the 2017 Dieback Information Group (DIG) Conference – a unique opportunity for industry, community and Government to come together and share the latest research developments and management tactics for combatting the plant disease, *Phytophthora Dieback*.

Join the **Hon Diane Evers** from the Greens WA for the opening address of DIG 2017 followed by our keynote address from the inspirational **Prof. Stephen Hopper**, Conservation Biologist and expert in Australian plants and will focus on **Dieback and Kwongan – novel perspectives from an ancient diversifying flora**.

One of the leading authorities on *Phytophthora Dieback*, **Prof Giles Hardy**, will be summarising the last **25 years of *Phytophthora Dieback* research** from the CPSM at Murdoch University – a talk not to be missed!

IUCN Leader of Ecosystems and Invasive Species, **Dr Judy Fisher**, will be speaking about the IUCN global approach to protecting environments from invasive species. DIG will also feature talks from a range of great speakers from the community, industry, Government and academic sectors.



Date: Friday 29th September

Location: Murdoch University, 90 South St, Murdoch

Cost: \$90 concession, \$180 full price

Registration: www.dwg.org.au/dig-conference

Some of our other speaker topics include:

Challenges in 'dieback-free' BRM - Eradication techniques update - Community *Phytophthora Dieback* management – Jarrah forest drought & heatwaves - Green Card - New *Phytophthora* species - Dieback management from the Birdlife Australia perspective - Myrtle Rust update - *Phytophthora Dieback* interpreting

Be sure to register for
Pre-DIG

GREEN CARD

28-09-2017

www.dwg.org.au/green-card

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DIG 2017 Speaker Program

Time	Speaker	Organisation	Presentation
8:45	Opening		
8:45	Noongar Elder	Noongar	<i>Welcome to Country</i>
8:55	Diane Evers <small>MLA</small>	Greens WA	<i>Conference opening address</i>
Keynote address			
9:10	Stephen Hopper	UWA	<i>Dieback and Kwongan – novel perspectives from an ancient diversifying flora</i>
Session 1: Policy			
10:00	Judy Fisher	IUCN	<i>An IUCN Globally endorsed Ecosystem approach to protect and preserve future environments from Invasive species, collaborative opportunities</i>
10:15	TBC	TBC	<i>TBC</i>
10:30	Tilo Massenbauer	South Coast NRM	<i>Project Dieback framework and rationalisation matrix</i>
10:45	Emer O’Gara	DBCA	<i>Myrtle Rust update</i>
10:50	Discussion		
11:00	Morning Tea		
Session 2: Community and On-Ground activities			
11:45	Kat Sambrooks	DWG	<i>DWG Update</i>
12:00	Tim Landman	Roleybush-care	<i>Community Action to tackle Phytophthora Dieback</i>
12:15	Tegan Douglas	Birdlife Australia	<i>Stopping Dieback from Taking Flight: A BirdLife Western Australia Perspective</i>
12:30	Emer O’Gara	DBCA	<i>Managing the Phytophthora Dieback risk of disturbance activities</i>
12:45	Elaine Davison	DWG	<i>Challenges associated with ‘dieback-free’ BRM</i>
13:00	Matt Rumenos	DBCA	<i>Using LIDAR and geospatial techniques in dieback mapping</i>
13:10	Discussion		

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13:20	Lunch		
Session 3: Research updates			
14:20	Giles Hardy	CPSM/ Murdoch University	<i>Retrospective to a new perspective on management: 25 years of Phytophthora research at Murdoch University</i>
15:10	Sarah Barrett & Damien Rathbone	DBCA	<i>Long-term phosphite application maintains species assemblages, richness and structure of plant communities invaded by Phytophthora cinnamomi.</i>
15:24	Bill Dunstan	CPSM/ Murdoch University	<i>Update on the eradication of P. cinnamomi including molecular tools for detection</i>
15:35	Andrew Grigg	Alcoa Australia	<i>From research to practice: implementing an eradication program on Alcoa's bauxite mine haul roads.</i>
15:45	Mohammed Baihani/ Rajah Belhaj	CPSM/ Murdoch University	<i>Pathogenicity Trials with some new Phytophthora species</i>
16:00	Emma Steel/ Chris Shaw	CPSM/ Murdoch University	<i>Changes in jarrah forest as a consequence of drought and heatwaves; impact on dieback interpretation</i>
16:15	Discussion		
16:40	Close		

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Department of
Parks and Wildlife



Hanson
HEIDELBERGCEMENT Group

Terratree
SWCC
south west catchments council



Perth NRM

PHCC
Working
Together
Perth Harvey Catchment Council

NACC
Managing Natural Resources

CPSM
Center for Phytophthora
Science and Management

Murdoch
UNIVERSITY