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Conservation and Attractions

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Registration Details

Name:

Address:.....

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Email:

Register for Day 1 \$ 35.00 ☐

Register for Day 2 \$ 35.00 ☐

Register for Day 3 \$ 35.00 ☐

Total \$.....

RSVP by 16th MARCH 2002

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Amount: (\$35.00 per DAY)

Signature:

Name: (in Block Letters):
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Register your attendance by sending this coupon and your cheque for \$35.00 (per day) made out to the Department of Conservation & Land Management, or complete the credit card details below, and mail to: Glenda Lindsey, Science Division, Department of Conservation and Land Management, Locked Bag 104, Bentley Delivery Centre BENTLEY WA 6983

Attendance can be for 1, 2 or all 3 days, registering each morning.

Fire In South-Western Australian Ecosystems: Impacts and Management



DATES: 16, 17 AND 18 APRIL 2002

**VENUE: THE WA TURF CLUB FUNCTION
CENTRE, 70 GRANDSTAND RD,
ASCOT WA**

The south-west of WA is recognized internationally as a hot spot of biodiversity and one of the most fire prone regions in the world. This symposium will collate and disseminate current knowledge of fire ecology and provide a forum for presenting a range of views on fire management. The symposium will be informative to anyone interested in fire ecology and fire management. Authors of technical papers are recognised experts in their particular field and include local, interstate and overseas scientists. An international science publisher will publish the peer-reviewed technical papers as a book. The Department of Conservation & Land Management will publish other papers in a separate refereed volume.

Contact: Glenda Lindsey
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Email: glendal@calm.wa.gov.au

PROGRAM

DAY ONE

Registration: 8.00 am

Time: 8.50 am
Welcome and Introduction, Hon Dr Judy Edwards MLA, Minister for the Environment and Heritage, Government of Western Australia

Time: 9.00 am
Title: An evolutionary perspective on south-west Australian landscapes, biodiversity and fire.
Presenter: **Dr Stephen Hopper**, Botanical Gardens and Parks Authority

Time: 9.35 am
Title: Current theories about disturbance and species diversity
Presenter: **Dr Michael Huston**, Oakridge National Laboratory, USA

Morning Tea: 10.10 to 10.40 am

Time: 10.40 am
Title: The fire history of south- west Australia up to 1830
Presenter: **Professor John Dodson and Dr Cleve Hassell**, University of Western Australia

Time: 11.15 am
Title: Fire environment of the Mediterranean south-west
Presenter: **Dr Lachlan McCaw**, Department of Conservation & Land Management

Time: 11.50 am
Title: Aboriginal fire usage – a continental perspective
Presenter: **Dr David Bowman**, Northern Territory University

Lunch — 12.25 to 1.25 pm

Time: 1.25 pm
Title: Aboriginal fire regimes in south-west Western Australia: evidence from historical documents
Presenter: **Dr Ian Abbott**, Department of Conservation & Land Management

Time: 2.00 pm

Title: Believing the balga, evidence of historical fire regimes from the grasstree perspective
Presenter: **Professor Byron Lamont**, Curtin University

Time: 2.35 pm
Title: Development of a scientific understanding of fire behaviour and use
Authors: **Phil Cheney**, CSIRO, ACT, **Dr Lachlan McCaw**, and **Rick Sneeuwjagt**, Department of Conservation & Land Management

Afternoon Tea: 3.10 to 3.40 pm

Time: 3.40 pm
Title: Soils and nutrition
Authors: **Dr Mark Adams**, University of Western Australia
Chantal Burrows, Geraldton

Time: 4.15 pm
Title: Smoke and heat as drivers of recruitment in Western Australian plants
Authors: **Dr Kingsley Dixon**, Botanical Gardens and Parks Authority

DAY TWO

Registration: 8.30 am

Time: 9.00 am
Title: Vascular plants: shrubland – mallee - heath communities
Authors: **Angas Hopkins** and **Dr Lachlan McCaw** Department of Conservation & Land Management

Time: 9.35 am
Title: Vascular plants: Forest communities
Author: **Dr Neil Burrows**, Department of Conservation & Land Management and **Dr Grant Wardell-Johnson**, University of Queensland

Morning Tea: 10.10 to 10.40 am

Time: 10.40 am
Title: Fungi
Authors: **Dr Neale Bougher**, CSIRO and **Dr Richard Robinson**, Department of Conservation & Land Management

Time: 11.15 am
Title: Invertebrates

Authors: **Paul Van Heurck**, **Dr Ian Abbott**, Department of Conservation & Land Management, and **Professor Jonathan Majer**, Curtin University

Time: 11.50 am
Title: Reptiles and amphibians
Authors: **Dr Mike Bamford**, Consultant and **Dr Dale Roberts**, University of Western Australia

Lunch — 12.25 to 1.25 pm

Time: 1.25 pm
Title: Fire and Birds
Authors: **Dr Allan Burbidge**, Department of Conservation & Land Management

Time: 2.00 pm
Title: Fire and Mammals
Authors: **Dr Gordon Friend**, Parks Flora & Fauna, Melbourne, **Adrian Wayne**, Department of Conservation & Land Management, and **Professor Don Bradshaw**, University of Western Australia

Time: 2.35 pm
Title: Fire and organic substrates in south-western Australia: soil structure, water quality and biodiversity
Authors: **Dr Pierre Horwitz**, **Simon Judd** and **Bea Sommer**, Edith Cowan University

Afternoon Tea: 3.10 to 3.40 pm

Time: 3.40 pm
Title: Fire as a determinant of rarity
Presenter: **Dr Colin Yates**, **Dr Ian Abbott** and **Dr David Coates**, Department of Conservation & Land Management, **Dr Stephen Hopper**, Kings Park & Botanic Garden

Time: 4.15 pm
Title: How fire regimes or fire exclusion might interact with other perturbations.
Presenter: **Professor Richard Hobbs**, Murdoch University

DAY THREE

Registration: 8.00 am

Time: 8.30 am - **Introduction**

Presenter: **Sam Williams** – Noongar Elder

Time: 8.45 am
Title: Aboriginal usage of fire—an indigenous perspective
Presenter: **Glen Kelly**, Aboriginal Lands Trust

Time: 9.15 am
Title: Australia's burning bush
Presenter: **Professor Stephen Pyne**, Arizona State University, USA

Time: 9.45 am
Title: Fire and human societies
Presenter: **Dr David Horton**, Consultant

Morning Tea: 10.15 to 10.45 am

Time: 10.45 am
Title: Fire and the law
Presenter: **Sandy Boulter**, Environmental Defender's Office

Time: 11.15 am
Title: Fire and risk management
Presenter: **Ray Steedman**, Consultant

Lunch – 11.45 to 12.45 pm

Time: 12.45 pm
Title: Local planning and bushfires
Presenter: **Mick McCarthy**, Shire of Mundaring

Time: 1.15 pm
Title: Fire and community protection
Presenter: **Drew Haswell**, and **Rick Sneeuwjagt**, Department of Conservation & Land Management, and **Naomi Brown**, Fire Emergency Services Authority

Time: 1.45 pm
Title: Bushfire threat and community perceptions
Presenter: **Dr Peta Odgers**, Fire & Emergency Services Authority

Time: 2.15 pm
Title: Bushfire threat to home owners
Presenter: **Klaus Braun**, Consultant

Afternoon Tea: 2.45 to 3.15 pm

Time: 3.15 pm
Title: Bushfire smoke and human health
Presenter: **Dr Andrea Hinwood**, Department of Environment, Water and Catchment Protection

Time: 3.45 pm
Title: Global warming and bushfires
Presenter: **Professor Ian Noble**, Carbon Accounting CRC

4.15–5.15 pm

**OPEN DISCUSSION :
FIRE IN THE 21ST CENTURY**