

# 4th Annual National flying-fox Forum

13-14 November 2019

2019  
NATIONAL  
FLYING-FOX  
FORUM

**Venue:** Rydges Capital Hill, Canberra

**Address:** 17 Canberra Avenue,  
Forrest, ACT 2603

**Field Trip** – Wednesday 13 November  
6:30-8:30pm Commonwealth Park  
flying-fox camp fly-out nibbles and drinks

**Conference day** – Thursday 14 November  
8:30am-5:00pm followed by one hour  
networking with drinks and canapés

For more  
information contact  
[admin@ecosure.com.au](mailto:admin@ecosure.com.au)

With thanks to our supporters



# Agenda

8:30 Welcome

8:50 Morning session

- Forum background, keynote, supporter welcome and updates

10:30 Morning tea

11:00 Mid-morning session

- Updates, trends and health

12:30 Lunch

1:30 Afternoon session

- Conservation and management

3:45 Afternoon tea

4:15 Late afternoon session

- Education and engagement

5:00 Networking and post conference drinks & canapes

6:00 Forum close

# Housekeeping

- Forrest Suite
- Morning/Afternoon tea – Function room foyer
- Lunch – downstairs in Restaurant
- Toilets
- Fire alarms and exit
- WiFi password

Name: RydgesGuest

Password: Restaurant

With thanks to our supporters





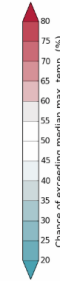
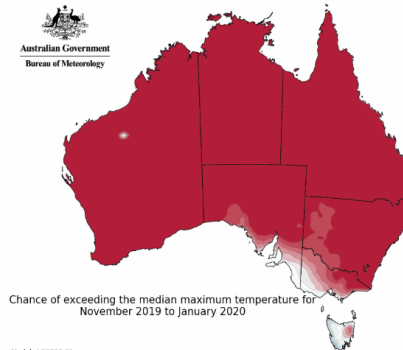
## Background and progress

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# 2019 in reflection

- high temperatures
- droughts
- bushfires
- food shortage



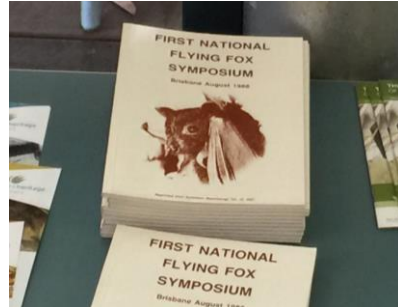
With thanks to our supporters



# History

- 1986 First National Flying-fox Symposium

- Dr Les Hall\*
- Dr Greg Richards\*
- Emer. Prof. Jack Pettigrew\*
- Des Spittal\*
- Dr Wendy Blanchard
- Martin Schultz
- Helen Luckhoff
- Len Martin



(Photo courtesy Clancy Hall)



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# History

- 2016 Brisbane
- 2017 Sydney
- 2018 Cairns



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Planning, Industry & Environment



Department of the Environment and Energy



National Capital Authority



# 2019



Break out session 1: *Dispersal* including interactive poll

Participate in the poll by either:

- Click the link provided in email *Forum Break-out session* <http://etc.ch/syhu>

OR

- typing <http://etc.ch/syhu> into a web browser

OR

- Using this QR code



Break out session 2: *Transportation protocols* for orphaned and rescued bats

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# Keynote: Managing urban flying-fox camps into the future

Dr David Westcott  
CSIRO Land and Water

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# Supporter welcome

Kelly Dobson ACT Government

Geoff Richardson Department of Energy and Environment

Michelle Jeffrey National Capital Authority

Matthew Mo NSW Department of Planning, Industry and Environment

QUESTION TIME

With thanks to our supporters



# Mid morning session

Frank Compton, QLD Department of Environment and Science

Jason van Weenen, Government of South Australia

Maree Treadwell, Flying-fox Expert Group

Peter Caley, CSIRO

Keren Cox-Witton, Wildlife Health Australia

Alison Peel, Griffith University

QUESTION TIME

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# Afternoon session

Dr Tania Bishop, Tyrone de Kauwe, Sunshine Coast Council, Afnan Bashir, Allspice Technologies

Jess Bracks, Ecosure

Mike Roache, DPIE

Josie Stokes, WSP

Eliane McCarthy, Western Sydney University

QUESTION TIME

With thanks to our supporters



# Break out sessions

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# Late session

Heidi Thompson, Eurobodalla Shire Council

Maree Kerr, Macquarie University

Dr Pia Lentini, University of Melbourne

QUESTION TIME

With thanks to our supporters



# Forum close

With thanks to our supporters





## FORUM PROGRAM

Thursday 14<sup>th</sup> November 2019

0800	REGISTRATION ARRIVAL
0830	<b>WELCOME AND HOUSEKEEPING</b> Emily Hatfield   Senior Wildlife Biologist   Ecosure
0840	<b>WELCOME TO COUNTRY</b> Aunty Violet Sheridan   Ngunnawal Elder
0850	<b>FORUM BACKGROUND &amp; PROGRESS</b> Emily Hatfield   Senior Wildlife Biologist   Ecosure
0900	<b>KEYNOTE: MANAGING URBAN FLYING-FOX CAMPS INTO THE FUTURE</b> Dr David Westcott   CSIRO, Land and Water
0920	<b>SUPPORTER WELCOME – ACT GOVERNMENT</b> Kelly Dobson   Policy Officer   ACT Government
0930	<b>SUPPORTER WELCOME – Department of Environment and Energy</b> Geoff Richardson   Assistant Secretary Protected Species and Communities   DoEE
0940	<b>SUPPORTER WELCOME / PUTTING UP WITH NOISY NEIGHBOURS – National Capital Authority</b> Michelle Jeffrey   Manager Open Space   NCA
0950	<b>SUPPORTER WELCOME &amp; NEW SOUTH WALES UPDATE</b> Matthew Mo   Senior Project Officer   NSW Department of Planning, Industry and Environment
1000	QUESTION TIME
1030	MORNING TEA

1100	<b>QUEENSLAND UPDATE</b> Francis Compton   Manager, Governance and Policy Wildlife & Threatened Species Operations QPWS and Partnerships   QLD Department of Environment and Science
1110	<b>SOUTH AUSTRALIA UPDATE</b> Jason van Weenen   Species Ecologist   Government of South Australia
1120	<b>FLYING-FOX EXPERT GROUP UPDATE</b> Maree Treadwell Kerr and Jess Bracks   Co-conveners   Australasian Bat Society
1130	<b>MODELLING OF GREY-HEADED FLYING-FOX POPULATION TRENDS</b> Peter Caley   Principal Research Scientist   CSIRO, Data61
1140	<b>WHAT'S UP WITH FLYING-FOX HEALTH</b> Keren Cox-Witton   Senior Project Officer   Wildlife Health Australia
1150	<b>BAT1HEALTH UPDATE ON INTERACTIONS BETWEEN FLYING-FOX ECOLOGY AND HENDRA VIRUS DYNAMICS / REPORT ON A MASS MORTALITY EVENT INVOLVING A SINGLE ROOST TREE</b> Dr Alison Peel   DECRA Research Fellow   Griffith University
1210	QUESTION TIME
1230	LUNCH
1330	<b>OBSERVING THE EFFECTS OF PLACING SPRINKLERS MID-STOREY IN A FLYING-FOX COLONY DURING A LOW HUMIDITY HEAT EVENT.</b> Dr Tania Bishop   Wildlife Veterinarian   Tyrone de Kauwe   Natural Areas Conservation Officer   Sunshine Coast Council   Afnan Bashir   founder Allspice Technologies
1350	<b>FLYING-FOX CAMP AND FORAGING HABITAT MAPPING</b> Jess Bracks   Principal Wildlife Biologist   Ecosure
1400	<b>BUILDING CONSENSUS ON MITIGATING AND MANAGING HEAT STRESS IN FLYING-FOX CAMPS</b> Mike Roache   Senior Team Leader   Department of Planning, Industry and Environment
1410	<b>LESSONS LEARNED DURING PLANNING AND CONSTRUCTION OF ROAD PROJECTS IN NSW</b> Josie Stokes   Principal Ecologist   WSP
1420	<b>THERMAL IMAGING OF A FLYING-FOX ROOST</b> Eliane McCarthy   Master of Research candidate   Western Sydney University
1430	QUESTION TIME
1450	<b>BREAK OUT SESSION 1 – DISPERSAL</b> Dr Rodney Van der Ree   National Technical Executive - Ecology   WSP
1520	<b>BREAK OUT SESSION 2 – TRANSLOCATION PROTOCOLS FOR RESCUED BATS</b> Adam Pavitt (for Dr Jeff McKee)   Environmental Scientist   Ecosure

1545	AFTERNOON TEA
1615	<b>WILDLIFE MANAGEMENT VERSUS HUMAN CONFLICT MANAGEMENT</b> Heidi Thompson   Natural Resource Supervisor   Eurobodalla Shire Council
1630	<b>EFFECTIVENESS OF EDUCATION ON FLYING-FOXES IN AUSTRALIAN COMMUNITIES</b> Maree Kerr   Ecologist   Macquarie University
1640	<b>A LARGE-SCALE SURVEY OF RESIDENTS LIVING CLOSE TO FLYING-FOX CAMPS TO GUIDE CONFLICT MANAGEMENT</b> Dr Pia Lentini   Research Fellow   University of Melbourne
1650	QUESTION TIME and Forum Close
1700	NETWORKING AND DRINKS
1800	FORUM END