



## Evolution & Ecology Research Centre

### Postgraduate Research Forum

Wednesday 10<sup>th</sup> and Thursday 11<sup>th</sup> June, 2009

Lecture Room 6, Central Lecture Block

UNSW

### PROGRAM

## Wednesday 10<sup>th</sup> of June – Central Lecture Block 6

<b>Presenter Name</b>	<b>Supervisor(s)</b>	<b>Title</b>	<b>Type</b>	<b>Starting Time</b>
<b>Opening words</b>				<b>9:00</b>
<b>Jonathon Gilson</b>	Iain Suthers	<b>The impacts of freshwater flow on estuarine fisheries production in New South Wales</b>	Review Seminar	<b>9:05</b>
<b>Toni Ferrara</b>	Stephen Wroe & Iain Suthers	<b>Three dimensional computer analysis of jaw mechanics in great white and grey nurse sharks</b>	Annual Research Seminar	<b>9:35</b>
<b>Heath Folpp</b>	Iain Suthers & Michael Lowry	<b>Temperate estuarine artificial reefs finfish ecology</b>	Review Seminar	<b>9:50</b>
<b>Andrew Fairfax</b>	Matt Taylor & Iain Suthers	<b>Mysid shrimp in the drink: Mysid population responses to freshwater flows in estuaries</b>	Annual Research Seminar	<b>10:20</b>
<b>Morning Break</b>				<b>10:35</b>
<b>Ratna Hazali</b>	Gerry Cassis	<b>Systematics of Pseudoxoxops complex (Insecta: Heteroptera: Miridae)</b>	Annual Research Seminar	<b>11:00</b>
<b>Christopher Hellyer</b>	Alistair Poore	<b>Managing swimming enclosure nets for the benefit of Sydney Harbour seahorse populations</b>	Review Seminar	<b>11:15</b>
<b>Udani Chandrasoma</b>	Rob Brooks & Russell Bonduriansky	<b>Sex differences in fat accumulation</b>	Annual Research Seminar	<b>11:45</b>
<b>Lunch Break</b>				<b>12:00</b>
<b>Margo Adler</b>	Russell Bonduriansky & Rob Brooks	<b>Disposing of the Soma: how does nutrition affect body condition and longevity?</b>	Annual Research Seminar	<b>13:00</b>

<b>Alex Jordan</b>	Rob Brooks & Ashley Ward (USYD)	<b>Wise investments in troubled times: the influence of social conditions on sexual returns</b>	Review Seminar	<b>13:15</b>
<b>Stefani Daryanto</b>	David Eldridge & Scott Mooney	<b>The shrubland-desertification paradigm: does shrub removal affect ecosystem processes?</b>	Annual Research Seminar	<b>13:45</b>
<b>Alan Kwok</b>	David Eldridge & Scott Mooney	<b>What affects the smaller majority? Landscape health and shrub configuration structure arid arthropod communities</b>	Review Seminar	<b>14:00</b>
<b>Afternoon Break</b>				<b>14:30</b>
<b>A/Prof Mariella Herberstein</b>	<b>Guest Speaker:</b> <b>Are Australians more deceptive than Europeans? Lessons from crab spiders, Macquarie University</b> <a href="http://www.bio.mq.edu.au/behaviouralecology/">http://www.bio.mq.edu.au/behaviouralecology/</a>			<b>15:00</b>
<b>Drinks</b>				<b>16:00</b>

## Thursday 11<sup>th</sup> of June – Central Lecture Block 6

<b>Presenter Name</b>	<b>Supervisor(s)</b>	<b>Title</b>	<b>Type</b>	<b>Starting Time</b>
<b>Emma Birdsey</b>	<b>Alistair Poore &amp; Emma Johnston</b>	<b>Marine animal on animal associations</b>	<b>Review Seminar</b>	<b>9:00</b>