*inaugural Science Forum*

**A Celebration of the History of**

**Science in our Region**

December 13th & 14th 2012, Merimbula

**Would you like to hear from scientists who were**

**researching the ecology and biodiversity of our region**

**40 years ago** and learn what happened to their results?

**Would you like to discover what can be learned from**

**50 years of research on the same species?**

Then join us for our inaugural Science Forum and

listen to 12 learned scientists who will share what they

have discovered about our special region. There will

also be discussions about the future of research in the

light of reducing resources and emerging technologies.

*Go to: alcw.org.au Atlas of Life website*

*for full details (http://www.alcw.org.au/index.php/forum-2012/ ) and extended information about our presenters and their work in our region*

Join us to hear 12 leading scientists talk about what they

discovered in their pioneering research in our region and how

things are changing. Learn about the work that led to Nadgee

being declared a Nature Reserve and see the results of over 50

years of Shearwater studies at Montagu Island.

Everyone is welcome to this special gathering. The Forum will be especially interesting for naturalists, scientists and natural resource managers

As well as gaining a unique insight into the ecology and science of forty

years ago, you will have the chance to join discussions about the value of

research spanning significant time. We will talk about where we can go from

here, with this foundation of knowledge, new technologies and enthusiastic

community contributors.

**Program:**

**Thursday December 14**

8.30 registration & coffee/tea

**9.15** Welcome and introduction

*Libby Hepburn, Michael GreenTBC*

Great natural experiments: following where nature leads

*Prof. Harry F Recher*

Early hydrological, water quality and erosion studies in the

forests of southeast NSW – an overview

*Steve Mackay Msc*

Time and birds remain - we fly through

*Dr James Shields*

Some places are better than others.......

*Dr Rod Kavanagh*

The Yambulla Catchment project ‘77- ‘83 sediment transport

Measuring how the earth moves

*Dr Laurie Olive*

The nature of Nadgee - five forests lost and found

*Dr Dan Lunney*

Summary, speakers’ panel - plenary *TBC*

close 17.00

**Friday December 15**

8.30 coffee/tea

**9.10**

Montagu Island - over 50 years of seabird research data

*Dr Peter Fullagar, Mike Crowley MSC*

Weirs and white elephants: a comparison of two long-term

vegetation research projects.

*Doug Binns Msc*

Travelling Macroalgae on the Far South Coast TBC

*Dr Alan Millar*

The Wonders of Seaworms: a personal perspective

*Dr Pat Hutchings*

From science to sustainability - identifying and fitting the

pieces to build this living jig-saw - how research has

progressed *Prof. Joe Baker*

The Atlas of Life & community naturalists - what we can do

and what we can’t

*Doug Reckord*, *Libby Hepburn*

Where to from here - How can community add real value to

scientific knowledge and natural resource conservation?

close 16.00 *Dr Dan Lunney TBC*

***Celebration dinner*** - RSL Club

18.30 - 22.00 *After dinner spea*

*This is a special, never to be repeated opportunity to listen to the wealth of knowledge of these legendary scientists, so*

*do come and join us for fun and enlightenment.*

*In order of appearance:*

*• Prof. Harry F Recher - Emeritus Professor, FRZS, AM Senior Fellow, Ornithology, The Australian Museum, Sydney, NSW*

*• Dr James Shields - Previously with the Australian Museum and ForestsNSW, Lecturer Maquarie University, currently “Rent a Ruminant” ,*

*Local Environment Solutions and “Conservation Canines”,*

*• Dr Rod Kavanagh - Previously Principal Research Scientist, ForestsNSW*

*• Steve Mackay - formerly with Australian Water Technologies, now an independent consultant*

*• Doug Binns - Flora Ecologist, Forests NSW*

*• Dan Lunney - Senior Principal Research Scientist Dept. Environment & Climate Change*

*• Dr Peter Fullagar - Previously Principal Research Scientist CSIRO, now an independent consultant*

*• Mike Crowley Msc - Previously Science Teacher Moruya High School, Regional Ecologist ForestsNSW, now an independent consultant*

*• Dr Laurie Olive - previously Lecturer in Geography Defense Force Academy*

*• Dr Pat Hutchings - Senior Principal Research Scientist - Australian Museum*

*• Dr Alan Millar - Principal Research Scientist - Royal Botanic Gardens - Sydney*

*• Prof. Joe Baker - AO OBE FTSE MSc PhD DSc FRACI C.Chem. Inaugural Patron of AMSA (Australian Marine Science Association),*

*founder of AIMS (Australian Institute of Marine Science) previously Chief Scientist for Queensland*

• *Doug Reckord - Principal, Bournda Environmental Education Centre*

Website: www.alcw.org.au Contact: libby.alanhepburn@bigpond.com Tel: 0264 950 917

We

***Forum entry fee for the 2 days (including morning and afternoon tea and lunch): $30 per person***

***Celebration dinner (2 course meal, drinks not included) with after dinner speaker: $55 per person***

*As it’s so close to Christmas, why not book a table for your group to have their Christmas celebration with us?*

***• The Forum is organised over two full days of presentations and plenary sessions from 8:30***

*at Auswide Skills Centre, Cabarita Place, Merimbula (Behind the Lakeview Hotel)*

*•* ***Forum celebration dinner with our presenters on Friday evening 18:30 14th December***

*RSL Terrace Room, 52 Main Street, Merimbula*

***• Field visits will be organised with several of our presenters on Saturday 15th December***

*Seaweed Field Trip (numbers limited), Coastal Heath & Forests Revisited - there may be other Field visits which will be*

*highlighted on our website.*

*Places for all Forum activities are limited so please register as soon as you can.*

*To* ***register*** *for the Forum,* ***book*** *your Celebration Dinner ticket and if you have any queries, please contact:*

*Libby Hepburn: libby.alanhepburn@bigpond.com Tel: 02 6495 0917*

The Atlas of Life 10 year project was established to explore, learn and record biodiversity in our coastal wilderness. Through the long-term engagement of our broader community in meaningful observation and research, we are nurturing a greater familiarity with our local environment and a deeper understanding of its wonders and complexities. This inaugural Science Forum will extend our knowledge of our region’s ecology and biodiversity and link us to scientists who have done so much important work here. We aim to create a repository of historic research and add a broad range of current biodiversity data. Over time we will create the

richest source of reliable and accessible information about our place using the power and subtleties of the Atlas of Living Australia database. We hope this will encourage more scientists to work here and with us. In turn this will enhance the management and conservation of our splendid natural resources.

***Go to: alcw.org.au Atlas of Life website for all details and extended information about our***

***presenters and their work in our region***

**REGISTRATION**

Please fill in your details and email this back to libby.alanhepburn@bigpond.com to secure your places

**Atlas of Life - Celebration of the History of Science in our Region - 2012 Forum**

December 13th - 14th (Thursday/Friday)

**Name:**

email:

Telephone: Mobile:

Organisation:

Address:

**Tickets required Number Total $**

**Forum Ticket/s at $30.00 each**

(includes 2 days at the Forum, morning and afternoon teas and lunches)

**Celebration Dinner Ticket/s at $55.00 each**

**Total Cost**

**Please indicate your payment method:** Credit card: phone **Robyn** at Auswide **0264 95 5500**

Direct into bank: Bank **CBA**, BSB No: **062649**, Account No:**10096143**, Account name: **Auswide Services Ltd** (Atlas of LIfe)

**Your reference**: please make sure you have put your name on your transaction

By Cheque: Payable to: **Auswide Services Ltd (Atlas of Life)** Mail To: Auswide, PO Box 333, Merimbula 2548