

## Notice of Annual General Meeting



The Royal Society  
of Western Australia

### **ANNUAL GENERAL MEETING INCLUDING STUDENT MEDAL PRESENTATIONS plus**

**Presentation from our Retiring President,  
Professor David Haig**

**"350 million year history of the Indian Ocean  
and precursor seas"**

**Monday 19th August, 5.30pm  
BGPA Administration Building, King's Park**

#### **ITEMS OF AGM BUSINESS (Constitution clauses 50 to 52)**

- 1. Minutes of the previous Annual General Meeting**
- 2. Annual Report of the Council**
- 3. Treasurer's Report presenting the Financial Statements and Auditor's Report**
- 4. Election of Council for 2017-2019 (Constitution clauses 26 and 27)**

Nominations are as follows, all are for 2 years

- *President:* Prof. Hans Lambers
- *Immediate Past President:* Prof. David Haig
- *Vice President(s):* Penny Wallace-Bell
- *Vice President: vacant*
- *General Secretary:* Prof. Myra Keep
- *Membership Secretary:* Dr. Margaret Smith
- *Treasurer:* vacant
- *Editor-in Chief:* Dr. Arthur Mory
- *Librarian:* Ms. Bobbie Bruce
- *Councillor:* Dr. Hugo Bekle
- Dr. Giada Bufarale
- Mr. Darren Hamley
- Dr. Justin Parker
- Dr. Eckart Hakansson
- Dr. Leanda Mason

## 5. Presentation of the RSWA Student Medals

## 6. Presentation from Retiring President David Haig

### **"350 million year history of the Indian Ocean and precursor seas"**

Earth is subject, on various scales, to cycles of change. One of the most profound of these is the opening and closing of an ocean, generally on a time scale of hundreds of millions of years. From a fractious but hesitant opening to the beginnings of a cataclysmic end, the Indian Ocean is reviewed from a personal Western Australian perspective. The precursor history of the Indian Ocean lies in the East Gondwana Interior Rift with axial basins along which the Ocean eventually opened, and marginal rift basins that played from the main rift axis. Deposits of these basins reveal a history of salty warm shallow seas followed by rapid cooling and formation of Antarctic-like ice sheets which melted in a rapid and dramatic way releasing in places methane seeps on the sea floor (at about 295 million years ago). Several major mass extinctions punctuated the ever changing habitats of the interior seas. The Indian Ocean opened first in the north (165 million years ago), and then the ocean-forming rifting progressively moved south during an interval of about 30 million years, creating the present-day margin of the Australian continent. Sea-level fluctuated with transgressions and regressions across the continental shelf, and with an extreme marine flooding covering about 60% of the present Australian mainland about 100 million years ago. At about 56 million years ago, a modern-looking subtropical to tropical marine biota first inhabited the continental shelf, and the first widespread seagrass meadows appeared at around 20 million years ago. In the north, the passive tropical continental margin of Australia collided with island arcs and microcontinents in the New Guinea region at about 23 million years ago. At about 8 million years ago, the western Australian continental margin started to collide with the leading edge of the Asian continent in a series of cataclysmic phases that represent the initial stages of the demise of the Indian Ocean.

Attached to this Notice are "Appointment of Proxy" and "Postal Vote" Forms.

Professor Myra Keep,  
General Secretary,  
The Royal Society of Western Australia  
24 July 2019.



**POSTAL VOTE**

I, .....  
(Insert Member's name)

.....  
.....  
(Insert Member's address)

being an eligible Member of  
**The Royal Society of Western Australia**  
as per Notice of Annual General Meeting on 19 August 2019,

I cast my vote as follows

(Tick where applicable For or Against)

		<b>FOR</b>	<b>AGAINST</b>
<b>Election of Council for 2019-2021: Nominations</b>			
<i>President:</i>	Prof. Hans Lambers	.....	.....
<i>Immediate Past President:</i>	Prof. David Haig	.....	.....
<i>Vice Presidents:</i>	Penny Wallace-Bell	.....	.....
<i>General Secretary:</i>	Prof. Myra Keep	.....	.....
<i>Membership Secretary:</i>	Dr. Margaret Smith	.....	.....
<i>Editor-in Chief:</i>	Dr. Arthur Mory	.....	.....
<i>Librarian:</i>	Ms. Bobbie Bruce	.....	.....
<i>Councillor:</i>	Dr. Hugo Bekle	.....	.....
	Dr. Giada Bufarale	.....	.....
	Mr. Darren Hamley	.....	.....
	Dr. Justin Parker	.....	.....
	Dr. Eckart Hakansson	.....	.....
	Dr. Leanda Mason	.....	.....

Send Postal Vote to:-  
**The Secretary, The Royal Society of Western Australia**  
**PO Box 7026, Karawara,**  
**Western Australia. 6152.**  
Or  
Email: [secretary@rswa.org.au](mailto:secretary@rswa.org.au)