

The Inaugural John Glover Symposium

Friday 3 and Saturday 4 September 2021 at the University Club at UWA,
followed by a field trip to Lesueur National Park and/or the Jurien Bay
chronosequence on Sunday 5 September



The Royal Society
of Western Australia



Western
Australian
Naturalists'
Club



The Southwest Biodiversity Hotspot

For RSWA members:	Free
For members of WA Naturalists' Club:	Free (limit 15 tickets)
For non-RSWA members:	\$100

Thought of becoming an RSWA member? If so, you can attend for free

Ordinary membership \$50.00

Student membership \$25.00

Membership application via

Registration for the Symposium: <https://www.eventbrite.com.au/e/157371990861>

Program

Friday

8.35 Opening and Welcome

1. **8.45 Simon Wilde**, Curtin University: *Inaugural John Glover Lecture* - The break-up of Gondwana: formation and erosion of the Darling Scarp
2. **9.30 Ian Foster**, DPIRD: Climate: past, presence and future
3. **10.00 Patrick Hayes**, UWA: The Swan and Scott Coastal Plains: a series of chronosequences making a climosequence

10.30 Morning coffee

4. **11.00 Three PhD student talks, selected from submitted abstracts with a focus on the Southwest Biodiversity Hotspot**
5. **11.30 Björn Bohman**, Swedish University of Agricultural Science and UWA: Unravelling cryptic biodiversity - when it takes chemistry to work
6. **12.00 Nik Callow**, UWA: Hydrology: past and present

12.30 Lunch & Poster session, open for all students undertaking projects concerning any aspect of science relevant to Western Australia

7. **13.30 Francis Nge**, University of Adelaide: Plant diversity; where did the species originate?
8. **14.00 Carly Monks**, University of Western Australia: Holocene behaviour in relation to changing coastal environments.
9. **14.30 Joanna Young**, The Leeuwin Group: Effects of prescribed burning on plants and landscapes

15.00 Afternoon tea & Poster session, open for all students undertaking projects concerning any aspect of science relevant to Western Australia

10. **15.30 Anna Hopkins**, ECU: Soil fungal responses to disturbance in south-western Australia
11. **16.00 Felipe Albornoz**, CSIRO: Soil microorganisms
12. **16.30 Katinka Ruthrof**, DBCA: Cross-scale investigation of changing forest cover in the Northern Jarrah forest

Saturday

13. **8.45 Hans Lambers**, UWA: *Presidential Address* - Plant nutrition: greatest diversity on the poorest soils, but with distinct exceptions
14. **9.30 Paul Drake**, UWA: Plant water relations; effects of climate change
15. **10.00 Daniela Scaccabarozzi**, Curtin University: Pollination

10.30 Morning coffee & Poster session, open for all students undertaking projects concerning any aspect of science relevant to Western Australia

16. 11.00 Three PhD student talks, selected from submitted abstracts with a focus on the Southwest Biodiversity Hotspot

17. **11.30 Matthias Leopold**, UWA: A mosaic of soils: their origin

18. **12.00 Nicky Mitchell**, UWA: Animal diversity

12.30 Lunch & Poster session, open for all students undertaking projects concerning any aspect of science relevant to Western Australia

19. **13.30 Don Bradshaw**, UWA: Effects of prescribed burning on animal diversity

20. **14.00 Alison Lullfitz and Shandell Cummings**, UWA-Albany and: 'Archaeology'

21. **14.30 Treena Burgess**, Murdoch University: *Phytophthora cinnamomi* (dieback) and its impact on the biodiversity hotspot

15.00 Afternoon tea & Poster session, open for all students undertaking projects concerning any aspect of science relevant to Western Australia

22. **15.30 David Coates**, DBCA: Threats to biodiversity in the southwest

23. **16.00 Gavin Flematti**, UWA: Biodiscovery: Unlocking WA's potential

24. **16.30 Steve Hopper**, UWA-Albany: Comparison with other old landscapes: South Africa and Brazil

17.00 Closing Remarks

Sunday

Field trip to Lesueur National Park and/or the Jurien Bay chronosequence on Sunday 5 September

(depending on sufficient interest)

To travel along the Jurien Bay chronosequence, a 4WD vehicle is essential. For a visit to Lesueur National Park, an ordinary car is sufficient.

There will be no charge, but transport will have to be arranged individually.

To register your interest, before 15 August:

<https://www.eventbrite.com.au/e/157559327189>