



ASSSI
Australian Society of Soil Science Inc



ASSSI South Australian Branch and CSIRO Land and Water

Annual Lecture

With invited speaker

Emeritus Professor Robert E. White

School of Land and Environment
The University of Melbourne

“Whither Water in Vineyards”

Professor Robert White will discuss some of the general issues about past, current and future availability and use of water in the Murray Darling Basin. Issues of water-use efficiency and the oversupply of grapes in the Australian market will also be discussed, along with the intense price competition for Australian wines internationally.

Monday 21st September

Afternoon tea provided from 3.00pm

Lecture commencing at 3.30pm

SARDI Plant Research Centre Auditorium, Waite Campus

**Followed by the
Federal ASSSI AGM at 4.50pm**

Please join us afterwards for dinner at the
Earl of Leicester Hotel, Parkside from 6pm

RSVP for dinner and field trip by 16th of September to:
ashlea.doolette@adelaide.edu.au



ASSSI South Australian Branch

Annual Field Trip

“Soil & Water Management in the Angas Bremer Wine Grape Growing Region”

Significant areas of wine grape production occur in the Lower Murray region of SA. Langhorne Creek is the most well known region, with over 6000 hectares of wine grape plantings. The neighbouring Currency Creek/Finniss region is an emerging wine grape district located close to the Murray Mouth near Goolwa. A significant threat facing the sustainability of wine grape production in the Lower Murray Region is the declining availability and quality of irrigation water. Current research conducted in the region focuses on identifying the best management practices for irrigating vineyard soils with high EC water, while local growers have diversified their water access and storage options in order to adequately irrigate their soils.

During the field trip we will hear from researchers from SARDI, CSIRO, the MDBNRM and Flinders University about managing salinity and sodicity in vineyard soils. We will also hear from the Angus Bremer Water Policy Officer about Managed Aquifer Recharge (MAR) practices. A tour around the Fabal Operations vineyard will give tour participants a chance to view a desalination plant and hear from local land managers about the implementation of new practices to overcome their current soil and water issues, including the development of acid sulfate soils on the lakes edge.

Tuesday 22nd September

**Depart 8.30am, Waite Campus, Paratoo Road Car Park,
returning back to the Waite by 5pm.**

Cost: \$10 student members

\$20 normal members

\$40 non-members

**To minimise cost and hassle we will be car pooling,
please RSVP so we can adequately cater for numbers.**

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