



Chris Penfold (AWRI)



Chris Penfold's roots are from a broadacre farm at Tumby Bay on Eyre Peninsula. He gained an Agriculture Degree and Postgraduate Diploma in Natural Resource Management from Roseworthy Agricultural College, and later a Masters in Agricultural Science, which was the culmination of an eight-year investigation of organic and biodynamic broadacre farming systems. In 2000 he started the journey in viticultural research, which included investigating non-chemical weed control, native cover cropping options, organic and biodynamic systems and most recently under-vine cover cropping as an alternative to the application of herbicides for weed control. After 30 years he has retired from research at the University of Adelaide and now enjoys part-time work with the AWRI and conducting organic audits for NASAA, along with some recreational flying and travel when possible.

Robyn Dixon (AWRI)



Robyn Dixon is a Senior Viticulturalist at the AWRI, with over 20 years of national and international experience in vineyard management, technical viticulture, research, and extension. Since moving back to Australia from New Zealand, Robyn has been adapting her cool climate viticulture knowledge to Australian conditions, through the management of technical and extension programs across Australia.

Prof. Tim Cavagnaro (University of Adelaide)



Prof. Timothy Cavagnaro is Professor of Soil Ecology and Deputy Head of School (Research) in the School of Agriculture, Food and Wine of the University of Adelaide. Tim's research is focused on soil ecological processes, with an emphasis on the impacts of land management and environmental change on soil ecosystem services. While Tim works in a range of agricultural systems, vineyard floor management, soil microbiomes, and carbon sequestration are major themes in his research.

Dr Thomas Lines (University of Adelaide)



Dr Tom Lines is currently working with Chris Penfold and Prof. Tim Cavagnaro at the University of Adelaide on quantifying the effects of undervine cover cropping. He finds motivation in providing an evidence base which growers can use to make informed decisions to improve their industry. Before Tom started in this field, he studied algal physiology, chemical engineering and biochemistry.

Joe Marks (University of Adelaide)



Joseph Marks' background is in terrestrial ecology, with a specific interest in soil-plant interactions. Currently, he is undertaking a PhD investigating the influence of under-vine management on the ecological intensification of vineyards. Specifically, he is focusing on the influence of cover crops on arbuscular mycorrhizal fungi, soil organic carbon dynamics and plant litter decomposition. His ultimate aim is to communicate with grapegrowers to better understand their challenges and convey the outcomes of his research to enhance sustainability within the Australian wine industry.

Matt Holdstock (AWRI)



Matt graduated from the Flinders University of South Australia in 1996 with a BSc, majoring in chemistry, and commenced at the AWRI in the same year. He has worked in the Analytical Service laboratory as a laboratory technician as well as supervising the laboratory for a number of years. Matt completed a post graduate degree in Oenology in 2003 at the University of Adelaide. He worked as a cellar hand in Sonoma Valley in 2003 and again in Bordeaux in 2006. In addition he provides technical advice to winemakers on a daily basis to solve production issues and support them in implementing best practice wine production. Matt is currently a member of the Australian Society of Oenology and Viticulture (ASVO) Executive Board of Directors.