

This week we get to know our President Elect, Ted Tyne. If you would like to nominate yourself, or someone you would like to know more about, send us an email to communications@aseg.org.au

What is your current role?

I recently retired after 12 years in Adelaide as head of Mineral Resources in the Government of South Australia. It was a very satisfying time working within a pro-business and very supportive Government and working in close cooperation with the many committed exploration and mining companies, geoscience research and education partnerships and other international and state/NT geological surveys and our national survey, Geoscience Australia. Although I was the lead regulator for the minerals sector in South Australia, my great love has always been exploration geoscience and so it was a real privilege to work with such great teams in Minerals including Resource Information and the Geological Survey SA, and to lead South Australia's agency responsible for Government-funded state-wide geophysics, geoscience and exploration initiative programs, including the widely recognised Plan for Accelerating Exploration - PACE. I've retained the role of Chair of South Australia's Magnetite Strategy, a government-industry-research collaboration. I'm passionate to see SA's huge resources of magnetite developed with innovative processing technology.

How long have you been a geophysicist for?

I graduated from my undergrad degree and post-grad diploma in applied geophysics in 1973 from UNSW and was urged to join the fledgling exploration geophysics society in 1971 by my professor and great mentor, Professor Laric Hawkins, one of the founders of the ASEG. Much of my career has been spent in government geoscience agencies in NSW and SA, working directly in geophysics or working with geophysics and geoscience teams involved in statewide and national geological, geophysical and resource mapping programs. I've also lectured at UNSW and worked in industry with Geoterrex and Encom during much of the 1990s particularly in the airborne geophysical survey industry on projects around the world.

What do you like most about being a geophysicist?

Modern exploration geophysics is an exciting quest of discovery through the systematic collection and analysis of the best data possible. It's those elements of search and discovery and technical and scientific innovation and invention that has always been a passion in my geophysics career - there is always something new on the exploration geophysics horizon.

If you weren't a geophysicist what would you be?

A scientist of some form - chemist or quantum physicist or geologist - all areas of interest.

What is your best interview tip?

Marina Costelloe's tip in the 1st ASEG Newsletter is spot on!

Do your due diligence in researching the organisation, understanding exactly what they are looking for in a new hire & practice your spoken interview responses on your experience and what makes you a great fit with strong attention to great team play.

What's one thing we wouldn't know about you?

I've always been passionate about music, particularly jazz and classical - spending my after-hours learning jazz guitar.

Tell us about your best field meal?

Bush tucker washed down with great South Australian wine, under the stars in the northern Flinders Ranges with geoscientists from around Australia - just fabulous!

What's was your best sunrise location?

Broken Hill on a clear morning after a dust storm.

What are you reading at the moment?

I've just finished Saga Land by Richard Fidler (ABC Conversations) - the explorations of the Vikings and history of Vikings in Iceland.

