

**RECORD OF TEACHING EXPLORATION GEOPHYSICS AT FLINDERS UNIVERSITY OF SOUTH AUSTRALIA**  
**SCHOOL OF EARTH SCIENCES**

<b>From</b>	<b>To</b>	<b>Name</b>	<b>Position</b>	<b>Teaching</b>	<b>Research</b>
<b>1969</b>	<b>1995</b>	<b>Dr Francois Chamalaun</b>	<b>Senior Lecturer</b>	<b>Exploration Geophysics, Plate Tectonics, Geophysical Model Experiments</b>	<b>Rock magnetism &amp; palaeomagnetism, Geomagnetic deep sounding, Plate tectonics</b>
<b>1971</b>	<b>1997</b>	<b>Dr Antony White</b>	<b>Senior Lecturer</b>	<b>Exploration Geophysics, Electromagnetics, Potential Fields</b>	<b>Marine geophysics, geomagnetism</b>
<b>1972</b>	<b>1980</b>	<b>Dr John Sunderland</b>	<b>Lecturer</b>	<b>Seismic Exploration</b>	<b>Marine seismics, Seismic data processing</b>
<b>1981</b>	<b>1997</b>	<b>Dr Stewart Greenhalgh</b>	<b>1981-1985 Lecturer, 1985- 1987 Snr Lect., 1987-1993 Reader, 1993-1997 Professor , 1996- 1997 Dean of School</b>	<b>Earthquake Seismology, Seismic Exploration, Digital Signal Processing, Theoretical Seismology</b>	<b>Elastic wave theory, numerical and physical seismic modeling, geophysical signal analysis, electrical resistivity theory, geophysical inversion, petroleum and coal geophysics, earthquakes and crustal studies</b>

The School of Earth Sciences at Flinders University effectively folded in a re-organisation and melding of multiple disciplines after Prof. Stewart Greenhalgh, then Dean of School, left in late 1997 to take up the Mawson Chair at Adelaide University. The Professors of Meteorology and Oceanography retired shortly thereafter. Stewart has reflected that this was regrettable given the School's exemplary record of research accomplishments not only in geophysics but also meteorology, hydrology and oceanography. Only Hydrology remained as a source of strength in the re-organised School of Environmental Sciences which hosted the National Centre for Groundwater Studies. Excluding the ANU Research School of Earth Sciences, the former Flinders School of Earth Sciences was acknowledged as the pre-eminent Australian institution in geophysics research during the 1996 Australian Research Council review (held at Mandurah, Perth) at which 1-2 representatives from each university plus key government and industry people attended.