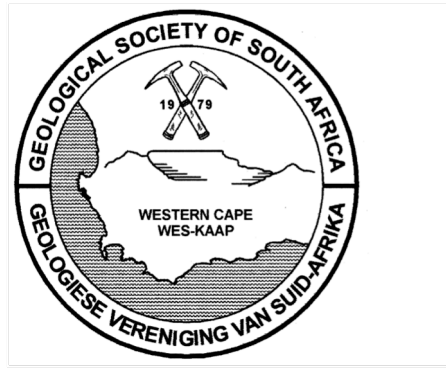




*Geotraces  
South Africa  
2014*



## GEOTRACES PUBLIC LECTURE

6<sup>th</sup> October, 2014, 6:30 pm

Lecture Hall LS2B, Leslie Social Science Building  
University of Cape Town

**GEOTRACES** is an international programme which aims to improve our understanding of biogeochemical cycles and the large-scale distribution of trace elements and their isotopes in the marine environment. Scientists from approximately 35 nations have been involved in the programme, which is designed to study all major ocean basins over the next decade. The next meeting of the GEOTRACES scientific steering committee will take place at Stellenbosch University on the 6<sup>th</sup> and 7<sup>th</sup> of October. As part of this meeting, there will be a public lecture held on the evening of the 6<sup>th</sup> of October where some of the world's top marine biogeochemists will discuss the GEOTRACES program. The talks will be an outstanding opportunity for local oceanographers, geologists, students and other scientists to find out more about this exciting initiative and the research opportunities that exist in the field. The lectures are open to the public and will provide an excellent opportunity for lay people to find out more about marine biogeochemistry.

The lecture will consist of two parts

### 1. Introduction to GEOTRACES and the nature of the data product

Prof Bob Anderson - *Lamont-Doherty Earth Observatory, USA*

Prof Reiner Schlitzer - *Alfred Wagner Institute, Germany*

### 2. Highlights of the research program (each 10minutes)

Prof Geraldine Sarthou - *LEMAR, University of Brest, France*

*The GEOVIDE cruise, as illustration of "what is a GEOTRACES cruise"?*

Prof Andy Bowie - *University of Tasmania, Australia*

*Recent results on the iron budget on the Kerguelen Plateau from the KEOPS GEOTRACES process study*

Prof Phoebe Lam - *Woods Hole Oceanographic Institute*

*Some results on the role of particles as sources/ scavengers of TEIs*

Dr Alessandro Tagliabue - *University of Liverpool, UK*

*A new model for aluminium*

For any further enquiries regarding GEOTRACES please contact Prof AN Roychoudhury, Earth Sciences, Stellenbosch University, [roy@sun.ac.za](mailto:roy@sun.ac.za). To confirm attendance at the public lecture please contact Dr Jodie Miller, [jmiller@sun.ac.za](mailto:jmiller@sun.ac.za)