



# TEACHER EARTH SCIENCE Education Programme

## Be a **FUNDING PARTNER!**

- Principal Partners** (at least 2) • **over A\$30,000/yr for 3 years**
- Platinum Partners** (at least 8) • **A\$20,000 to A\$25,000/yr for 3 years**
- Gold Partners** (at least 10) • **A\$10,000 to A\$15,000/yr for 3 years**
- Silver Partners** (at least 30) • **A\$5,000/yr for 3 years**
- Bronze Partners** (unlimited) • **up to A\$5,000/yr for 3 years**

### Professional Development Workshop Series

- run by TESEP (Teacher Earth Science Education Programme)
- under the auspice of ASTA (Australian Science Teachers Association)
- working with ESWA (Earth Science Western Australia)

#### For information please contact:

Greg McNamara: [geoservices@geoed.com.au](mailto:geoservices@geoed.com.au)  
or Jill Stevens: [jill.stevens@exxonmobil.com](mailto:jill.stevens@exxonmobil.com)  
See the TESEP site at [www.pesa.com.au](http://www.pesa.com.au)

### THE ISSUE

- critical national shortage of young people in Energy/ Minerals/Environmental Sciences Industries
- to equip teachers with the knowledge, skills and up-to-date teaching resource material to improve their teaching of Earth & Environmental Sciences at secondary school level

### THE MISSION

- to raise the profile of Earth & Environmental Science in secondary schools
- to increase awareness in the diverse range of career opportunities, that Earth & Environmental Sciences provide

## *The Challenging Earth*

Professional Development Workshop Series (2008–2010)

- **Round And Round With Rocks**  
(Dynamic activities to bring the rock cycle to life)
- **Powerful Stuff**  
(Nuclear power and the uranium debate)
- **Wet Rocks**  
(The ins and outs of groundwater)
- **Greening Coal**  
(Carbon capture and storage and managing coal for a sustainable future)
- **Our Place In Space**  
(Geosphere, hydrosphere, biosphere and atmosphere)
- **Hot Rocks**  
(Geothermal and other alternative energy sources)
- **Riding The Climate Roller Coaster**  
(Investigating the geological evidence of climate change)
- **Fossil Sunlight**  
(Energy from ancient life – oil, gas, coal and coal seam gas)

**Each workshop will run in up to 20 centres through 2008-2010**



Petroleum Exploration  
Society of Australia

spark student interest in Earth and Environment Science (EES) across Australia  
motivate and educate keen teachers in EES through workshops and field trips  
improve and develop EES teaching resource material

[www.pesa.com.au](http://www.pesa.com.au)



Australian Science Teachers Association