

# David I.M. Macdonald - summary *curriculum vitae*

## Personal details

Full Name: David Iain Macpherson Macdonald  
Qualifications: BSc (Hons I, Glasgow), PhD (Cambridge), FGS, FRGS, CGeol  
Nationality: British  
Date of Birth: 31 May 1953  
Place of Birth: Bridge of Allan, Stirlingshire, Scotland  
Marital Status: Married, two children  
Honours: Polar Medal, 1987  
Co-author of paper selected for AAPG Matson Award, Dallas, 1997

## Employment history

**Career summary:** Grant income of £7.4M (majority from industry); 13 PhD students successfully defended, 4 current PhD students; 60 research publications and popular science articles.

**1999-present:** Professor of Petroleum Geology, University of Aberdeen; 2003-05: Course Director: MSc in Petroleum Geology; 2003-2005: Head of School of Geosciences from 2005. Research on reservoir sand quality and deltas (mainly Sakhalin and Russian Far East).

**1993-1999:** Director and Chief Geologist, Cambridge Arctic Shelf Programme (an independent geological research group, c.30 staff, in the Department of Earth Sciences, University of Cambridge); industry funded, >£1M p.a. Specialised in field geology of frontier areas: Arctic, Russia, China and South Atlantic.

**1984-1993:** Senior Sedimentologist & Leader of the *Fore-arc Basin Dynamics Project*, British Antarctic Survey.

**1982-1984:** Sedimentologist, BP Petroleum Development Ltd, International Division. Took part in field work in Sabah and Irian Jaya.

**1980-1982:** Postdoctoral demonstrator in Department of Geology, University of Keele.

**1975-1980:** Contract Geologist, British Antarctic Survey.

## Education

**1977-1980:** University of Cambridge, Darwin College: PhD *The sedimentology, structure and palaeogeography of the Cumberland Bay Formation, South Georgia*.

**1971-1975:** University of Glasgow: BSc with First Class Honours, Geology, July 1975.

## Professional affiliations and service

Fellow of the Geological Society of London, and member of international professional bodies

Served as convenor or organiser in various international conferences and committee member of professional bodies. Chairman, British Sedimentological Research Group, 1991-1994

Senior Research Fellow, Department of Earth Sciences, University of Cambridge, 1996-99

Author of 60 research papers and articles and a similar number of unpublished reports

## Addresses

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