

Curriculum vitae

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EDUCATION:

1971-1975: B.A. in Earth Sciences and Biology (highest honours in Biology) from the University of California at Santa Cruz, Santa Cruz, CA. 95060, USA.

1976-1979: D.Phil in Earth Sciences, Oxford University. Thesis title: Palaeoecology and Sedimentology of Waulsortian "Reefs" (Lower Carboniferous). Supervisor: D.R. Whitbread

Science courses include basic and intermediate courses in physics, chemistry, mathematics as well as a wide range of specialist courses in all branches of earth sciences, as well as specialist courses in biology, with particular emphasis on zoology.

PREVIOUS EMPLOYMENT:

June 1974 – June 1975: US Geological Survey, Menlo Park, CA, Branch of Palaeontology and Stratigraphy.

June 1975 – September 1976: US Geological Survey, Menlo Park, CA, Branch of Oil and Gas Resources.

October 1979 – April 1982: Exploration Geologist, Unionoil Co. of Great Britain, Sunbury-on Thames, Middx.

May 1982 – October 1986: Explorationist, Chevron Exploration North Sea Ltd. 2 Portman St London W1H 0AN

CURRENT EMPLOYMENT:

August 1986 – present: freelance science writer and editor and broadcaster. I am currently a regular contributor to BP's technology magazine, *Frontiers*, to BP's shareholders magazine, *The BP Magazine*, and to the Engineering and Physical Sciences Research Council (EPSRC) magazine, *Pioneer*. I also produce a regular web-based newsletter for BOC's Controlled Atmospheres Technology (CAT) group (see www.catweb.boc.com), and work on communications projects with a wide range of science and technology-based companies and organisations. I currently manage the technical communications for Oxford Catalysts PLC (see www.oxfordcatalysts.com)

Present and past employers include The Finnish Technology Development Agency (TEKES), where I was involved in writing their yearly English language technology magazine; The BOC Group, where I was editor of *BOC Technology*, a twice-yearly technology magazine for general readers; The Royal Society of Chemistry and the Gesellschaft Deutscher Chemiker where I worked as editor and journalist on a new chemistry magazine, *The European Chemist*; the UK Engineering and Physical Sciences Research Council (EPSRC) and the

Natural Environment Research Council (NERC), where I was employed as a science writer and editor; and UKAEA Culham, where I produced brochures and reports. I have also written for the science pages of the UK broadsheets and a wide variety of science and technology journals including The New Scientist, The Chemical Engineer, Opto Laser Europe, Chemistry in Britain, Chemistry and Industry, The Petroleum Economist, Technical Textiles. In addition I write science and technology books for children, and have produced newsletters for the forensic science company, Forensic Alliance; The BOC Controlled Atmospheres Technology Group (CAT); the geophysical company, Zetica; BP Solvay Polyethylene; and BP's Refining Technology group.

Broadcasting experience: includes science broadcasts on the BBC World Service, BBC Radio 4 and Radio Netherlands, interviews on other subjects for Business Sound, Guildford and Women's Hour (Radio 4).

Recent books: children's biographies of scientists, and figures such as Helen Keller, Florence Nightingale and Martin Luther King, children's books about plants and the human life cycle, lasers, nuclear power, rivers, and seas and oceans all published by Wayland (Publishers) Ltd, Brighton; a children's oceanography book (The Sea) published by Kingfisher Publishers, London as part of the My First Encyclopaedia series, and The Marine Technology Reference Book, published by Butterworth-Heinemann, Guildford, Chemistry in Action (the chemistry volume of a family science encyclopaedia), published by Andromeda Oxford Ltd. My latest publications include The First Book of Science (published by Oxford University Press) and contributions to two children's encyclopaedias.

RELEVANT EXPERIENCE:

Writing: Interests include writing about science, technology and medicine for non-scientists. Published work includes articles about science and engineering for non-scientists, biographies of scientists for children, two cookery books and several cookery articles.

Publishing: Sub-editing and proofreading of physical sciences, technical, biological and medical manuscripts, including mathematics and computing. Editing of texts written by non-native English speakers. Work on scientific journals. In-house book production work. Editing science magazines, including commissioning authors and liaising with authors and production staff. Commissioning of authors for technical reference books.

Broadcasting: Recording, editing, script writing and presentation of science interviews for the BBC World Service, BBC Radio 4 and Radio Netherlands and general interviews for Business Sound, Guildford. Co-presenter for The Network, a UK National Radio 4 series about information technology in our daily lives broadcast in the summer of 1994.

Technical Presentations: Preparation and presentation of written and oral technical summaries for oil company management, government officials, partners and contractors; conference presentations and papers on the history of geology in the 19th century.

Professional Societies:

Association of British Science Writers; European Science Journalists Association; Medical Journalists Association; Science, Technology, Engineering and Medicine Public Relations Association (STEMPRA); Geologists Association

Languages: English and a working knowledge of French, Spanish and Dutch.

Names of referees, a list of publications and published samples will be supplied upon request.