

Curriculum Vitae - Roy E. Weber

PERSONAL & COORDINATES

- Born in Berea, Cape Province, South Africa; Danish Citizen. Two children: Natalie E. and Oliver J.
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FORMAL EDUCATION

- *B.Sc. & B.Sc.(Hons)*, Zoology/Biological Chemistry, University of Cape Town, South Africa (1958 & '59)
- 'Doctorandus' & *Dr. Phil.*, Animal Physiology, Leiden University, The Netherlands (1964 & '65)

MAJOR INSTITUTIONAL POSITIONS

- Professor/Professor Emeritus, Zoophysiology, Aarhus Univ., Denmark (1988-)
- Visiting Professor, Physiology Research Lab., Scripps Institution of Oceanography, San Diego, California (1984-85)
- Professor of Ecophysiology, Odense Univ., Denmark (1978-88)
- Assistant/Associate Professor, Institute of Zoology and Zoophysiology, Aarhus University (1972-1978)
- Sabbatical Year, Duke Univ. Marine Lab., Beaufort, North Carolina, USA (1973-74)
- Faculty Member/Head of Experimental Biology, Netherlands Institute for Sea Research, Texel (1965-72)
- Postdoc, Zoophysiology Laboratory, University of Copenhagen (Prof. Torkel Weiss Fogh) (1965-1966)
- Research Associate, Animal Physiology, Leiden University, Netherlands (1960-65)
- Research Assistant, Council for Scient. & Industr. Research, Cape Town (1960)

AWARDS, EXECUTIVE AND ADMINISTRATIVE POSITIONS, EXPEDITIONS

- Member, 'Det Lærde Selskab' (The learned Society, Denmark) (2011)
- Honorary Doctorate (Dr. Phil. Honoris causa) Johannesburg Rand Afrikaans University (1999)
- 'August Krogh' Distinguished Lecturer Award of American Physiological Society and Scandinavian Physiological Society, at XXXV International Congress of Physiological Sciences, San Diego (2005).
- Member, *Academia Europaea* (1993 -)
- President, *European Society for Comparative Physiology and Biochemistry* (ESCPB) (1994-98)
- Member, Danish National Committee for Physiology (Internat. Union of Physiol. Sciences) (1992-)
- Director, *Danish Centre Respiratory Physiological Adaptation* (1995-01)
- Knight of the Danish Flag ('Ridder af Dannebros') bestowed by Queen Margrethe (1987)
- Member, Danish Natural Science Academy (1985-)
- Member, Danish Natural Science Research Council 'SNF' (1983-87)
- Advisory Board, Norwegian Natural Science and Technology Research Council 1994-1997
- Evaluator, Core Programme, South African Foundation for Research Development (1991-95)
- Contractor EU shared-cost RTD action "Neuroglobin and the survival of the neuron" (2001-2005)
- Coordinator, EC (EU) Research Programme 'Physiological and Biochemical Approaches to Assessment of Pollution in Estuarine and Coastal Ecosystems: Oxygen Depletion' (1988-92)
- Principal Investigator, Danish Environmental Protection Agency ("Hav-90") Research Programme on "Interactive effects of oxygen depletion and heavy metals in marine benthic organisms" (1989-92)
- Member, Marine Science and Technology Committee, Danish Ministry of Education (1984-87)
- Member, Danish Environmental Protection Agency "Hav-90" (Marine Research) Advisory Council (1987-93)
- Head of Zoophysiology, Biological Sciences, Aarhus University (2004 - 2008)
- Member of Ph.D. Committee, Biological Sciences, Aarhus University (1995 -)
- Member, User Selection Panel ASTRID of ISA (Institute for Storage Ring Facilities at Aarhus) (2002-)
- Chairman, Biology Institute, Odense University (1985-86)
- Chairman, Institute of Zoology and Zoophysiology, Aarhus University (1976-77)
- Secretary, Marine Biology Committee, Royal Netherlands Academy of Sciences (1968-72)
- Editor/Member of Editorial board for 14 scientific journals (1970 -)

PUBLICATIONS

Approx. 265 original articles and chapters in international journals and books; (Co-) editor of 3 books.