

CURRICULUM VITAE , Dr Michael John Fulford Jarvis

General Background

Born in Dar-es-salaam, Tanzania 19 June 1942.

Parents both British subjects. My father was a Specialist surgeon with the British colonial service in Tanzania and Kenya.

Primary schooling at Nairobi Primary & Secondary schooling at Prince of Wales in Nairobi.

Academic qualifications

B. Sc. (Zoology & Botany majors- Other subjects : Chemistry, Physics & Economic Geography). University of Cape Town. June 1965.

B. Sc. (Honours) in Zoology. University of Cape Town December 1965.

PhD. University of Cape Town 1971. Thesis: Ethology and Ecology of *Sula capensis*

Completed first year Bachelor of Education, University of Cape Town

Experience in Research & Management with Posts held.

1966-1968 : Research Assistant to Prof. G.J. Broekhuysen, Zoology Department, University of Cape Town.

1969-1971 : Assistant Organiser of Bird Ringing for Southern African Ornithological Society, Percy FitzPatrick Institute of African Ornithology, University of Cape Town.

1971-1975 : Professional Officer Ornithology, Cape Department of Nature and Environmental Conservation.

1975- 1983 : Senior Ecologist (Ornithology & Problem animals), Department of National Parks and Wildlife Management, Harare, Zimbabwe.

1983- 1984 : Research into Ostrich biology and commercial breeding, Oasis Ostrich farm, Mogwase, South Africa.

1984- 1994 : Specialist Agricultural Researcher (Zoology & Ornithology), Department of Agricultural Development, Private Bag Elsenburg, South Africa.

1994- current: Ostrich Farming Consultant.

1997- current: Director of Fact and Faith Publications

Other Experience

I have given lectures to schools, universities and public groups on a variety of wildlife and agriculture oriented subjects, including many illustrated seminars on all aspects of ostrich behaviour and farming.

In 1972, 1973 and 1974, I organised the University of Cape Town Mountain club to ring Cape Vulture chicks at a cliff colony near Bredasdorp, as part of a study of the decline of this threatened species.

In 1976 I was Ornithologist with an expedition to the Okavango swamps, Botswana to collect bird specimens for the Bulawayo Museum.

For 5 years from 1977 our family started and ran the first Ostrich farm in Zimbabwe and I conducted research into many aspects of ostrich nutrition.

In 1993 I conducted a One Man Commission of Enquiry on behalf of the South African Minister of Agriculture. This was an enquiry into the policy relating to control of the Quelea bird problem in Southern Africa. Quelea birds are recognised as the world's greatest problem bird in agriculture. Motivation for the enquiry was a public outcry over death of eagles following Department of Agriculture destruction of Quelea concentrations.

Research has included studies aimed at reducing mole damage to agriculture and to road surfaces. This involved experiments with physical barriers and with poison baits.

Research has covered a number of other topics, including bird damage in vineyards, feeding behaviour of various eagles, waterfowl and gamebird management and hunting policies.

Other topics indicated by the publications listed below.

Conferences attended, at which I presented a paper.

- 1969 Pan African Ornithological Congress, Kruger Park, S. Africa.
- 1971 Zoology Society Symposium, Durban, S. Africa.
- 1973 Wildlife Management Association Symposium, Pretoria, S. Africa.
- 1976 Pan-African Ornithological Congress, Seychelles.
- 1977 Symposium on African Predatory birds, Pretoria, S. Africa.
- 1980 Fifth Pan-African Ornithological Congress, Malawi.
- 1982 10th Vertebrate Pest Conference, Monterey, California, U.S.A.
- 1983 Birds and Man symposium, Pretoria, S. Africa.
- 1984 Symposium on Gamebirds in Southern Africa, Pretoria, S. Africa.
- 1984 Pan -African Ornithological Congress, Botswana.
- 1991 Ostrich Research Seminar, Oudtshoorn, S. Africa.
- 1993 Ostrich Symposium, Belgium.
- 1994 Ostrich Symposium, Dallas, Texas, U.S.A.
- 1994 Ostrich Symposium, Portland, Oregon, U.S.A.
- 1994 Ostrich Symposium, Calgary, Canada.
- 1994 Ostrich Symposium, Canberra, Australia.
- 1995 Ostrich Symposium, Winnipeg, Canada
- 1995 Ostrich Symposium, Melbourne Australia.

- 1995 Ostrich Symposium, Gaborone, Botswana
 1996 Ostrich Symposium, Salem, South Africa.
 1996 Ostrich Symposium, Rustenburg, South Africa.
 1996 Ostrich Symposium, Bloemfontein, South Africa.
 1996 Ostrich Symposium, Gobabis, Namibia.
 1997 Ostrich symposium, Ist International, Oudtshoorn, South Africa.
 1997 Ostrich symposium, United Kingdom
 1998 2nd International Ostrich Symposium, Oudtshoorn, South Africa.

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SUMMARY OF SPECIALITIES

- 1 Ostrich farming, including research and actual farming background.
- 2 Bird Problems in Agriculture, including the Red-billed Quelea problem, bird damage to crops in the Western Cape of South Africa and feeding habits of large eagles in livestock farming areas of South Africa.
3. Waterfowl and terrestrial game bird management.
4. Science/faith interactions: www.factandfaith.co.za
5. African Renaissance: www.ubuntuchristianity.co.za

PUBLICATIONS : (101 TITLES)

- JARVIS, M.J.F. 1965. Reactions of some Cape Sugarbirds *Promerops cafer* to objects placed on their nests. J. SCIENCE SOCIETY, University of Cape Town : 19-21.
- JARVIS, M.J.F. 1970. Interactions between man and the South African gannet *Sula capensis* OSTRICH Suppl 8 : 497-513.
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- JARVIS, M.J.F. & CRAM, D.L. 1971. Bird Island Lambert's Bay South Africa : an attempt at conservation. BIOLOGICAL CONSERVATION 3 : 269-273.
- JARVIS, M.J.F. 1971. The South African Gannet. University of Cape Town Press. 10 pp.
- JARVIS, M.J.F. 1971. The systematic position of the South African Gannet. OSTRICH 43: 211-215.

- ELLIOTT, C.C.H. & JARVIS M.J.F. 1972. Fifteenth Ringing Report. OSTRICH 43: 236-295.
- JARVIS, M.J.F. 1973. A comparison of methods in a behaviour study of the South African Gannet. ZOOLOGICA AFRICANA 7 : 75-83.
- ELLIOTT, C.C.H. & JARVIS, M.J.F. 1973. Fifteenth Ringing Report continued. OSTRICH 44 : 24-78.
- JARVIS, M.J.F., SIEGFRIED, W.R. & CURRIE, M.H. 1974. Conservation of the Cape Vulture in the Cape Province. J. SOUTH AFRICAN WILDLIFE MAGAGEMENT 4 :29-34.
- JARVIS, M.J.F. 1974. The ecological significance of clutch size in the South African Gannet *Sula capensis* Lichtenstein. J.ANIMAL ECOLOGY 43 : 1-17.
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- JARVIS, M.J.F. 1975. Long-crested Eagle. WILD RHODESIA 7 : 31-32.
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- JARVIS, M.J.F. 1976. Cape shoveler at lake McIlwaine. HONEYGUIDE 89: 43.
- JARVIS, M.J.F. 1976. The case for the Mallard. WILD RHODESIA 9: 26-28.
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- LA GRANGE, M. & JARVIS, M.J.F. 1977. Quelea finch ground control manual. Department of National Parks & Wildlife Management. GOVERNMENT PRINTER, Harare. 14 pp
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HONEYGUIDE 106: 11-13.
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February: 60-64.
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