Sept. 2005

PROF. WILLIAM BÜTTIKER

Zoology, Medical Entomology and Environmental Science Expert

Education

M.Sc. in Biology 1945. Federal Institute of Technology, Zurich Switzerland, Ph.D. in Zoology, 1947 from the Entomology Department, Swiss Federal Institute of Technology, Zurich, Switzerland.

Experience

1988	Visiting professor, University of Kuwait, Faculty of Science.
1987 - 1994	Misc. consultancies: National Commission for Wildlife Consevation, Riyadh.
1986 - present	Honorary collaborator, Natural History Museum Basle.
1986	Royal Geographical Society, London; participation at the Oman Wahiba Sands Project.
1982 - 1985	Environmental Science Expert with the Saudi Meteorology and Environmental Protection Administration, Jeddah. Initiated the investigation of the fauna and flora of the Arabian Peninsula with greater emphasis on the fauna of Saudi Arabia, establishment of national parks in Saudi Arabia and development of public awareness programmes. Training of postgraduates in ecology and environmental protection.
1975 - 1981	Ciba-Geigy AG, Riyadh, Saudi Arabia. Laboratory and field investigations in public hygiene project, and start of zoological survey in the Kingdom. Consultancies in Saudi Arabia, Oman, Qatar and Philippines. Retirement 1981.
1959 - 1975	Ciby-Geigy AG, Basel, Chief, International Liaison; Chief, Development of Pesticides.
1956 - 1958	World Health Organisation, Geneva. Member of Advisory Team on Malaria Control in Afghanistan, Sri Lanka, Burma and Indochina.
1949 - 1956	Pest Control Ltd., Cambridge (UK): Zimbabwe, Sudan, South Africa, Mauritius, England. Study of biology and control of insects of agricultural, medical and veterinary importance; studies on new herbicides.
1948	J.R. Geigy AG, Basel, Basel, Switzerland, Scientific collaborator, Agrochemicals.

Additional Experience and Scientific Work

1. Editor of „Vögel der Heimat", the Swiss journal of ornithology (1948-1949)

2. Parasitology: Ectoparasites of birds and mammals of Switzerland, especially,ticks, hippoboscids and mallophaga. Numerous scientific papers and lectures. Participation at the Bernard Carp Zoological Expedition in Zimbabwe and Moçambique. Also discovery of eye-frequenting moths in Cambodia (1958). Conducted several expeditions supported by the Swiss National Fund for the Advancement of Science to Thailand (1963), India and Sri Lanka (1966), Nepal and Bangladesh (1968), Ivory Coast (1970) and Ivory Coast/Upper Volta (1972), 1975-1988 Field research project „Zoological Survey of S.Arabia"; 1988 Field Studies in Kuwait, 1994 short expedition in Paraná, Brazil.

Academic Teaching Experience

1. 1945 - 1947 Assistant to Prof. Dr. O. Schneider-Orelli, Dept. of Entomology, Swiss Federal Institute of Technology, Zurich.

2. 1969 - 1976 Preventive Veterinary Medicine, University of Berne. Lecture on the control of ectoparasites.

3. 1977 - 1979 Medical Zoology. Faculty of Medicine, University of Riyadh, Saudi Arabia.

4. 1978 - 1979 Selected subjects on applied zoology. Faculty of Science, University of Jeddah, Saudi Arabia.

5. 1982 - 1985 Training of post-graduates in ecology and environmental protection. MEPA, Jedda, Saudi Arabia.

6. 1988 Training of students in field research, Faculty of Science University of Kuwait.

Academic Honours

1. WHO Geneva. Member of the Expert Panel, „Vector Biology and Control".

2. Corresponding member of the Swiss Society of Tropical Medicine and Parasitology.

3. Honorary member of the Saudi Arabian Natural History Society.

4. Proposed by MEPA for Kawasaka Award, 1985/86.

5. Holder of the Murchison Award, Royal Geographical Society London (1992).

6. E.N. Pawlowski Medal. Zoological Institute of the Russian Academy of Scientific Research, St. Petersburg (1993).

7. Roll of honour presented by the National Commission of Wildlife Conservation and Development, Riyadh (1997).

8. Doctor honoris causa presented by the Faculty of Science, University of Basle (2002).

9. Leading scientist of the world 2005. International Biographical Centre, Cambridge, UK.

Other Activities

1968 - 1974 Vice President and President of the Swiss Entomological Society.

Scientific Publications

Founder, chief-editor (presently managing editor) and co-author of „Fauna of Saudi Arabia" (Vols. 1-20).

More than 160 publications. List available on request.

Educational Films and Videos

1. 1951 „African Relapsing Fever" (16 m/m) with Prof. Dr. R. Geigy, Swiss Tropical Institute Basle.

2. 1966 „Eye-frequenting Moths" (16 m/m) with sequencies from Thailand, Ceylon and India. Pfister Documentary Films Ltd., Zurich.

3. 1986 - 1990 Serial advisor in the Production of the Series „Arabia - Sand, Sea and Sky": 1. „Red Sea Rift", 2. „The Mountain Barrier", 3. „The Eye of a Camel". McKinnon Films London. Several international awards.

Languages

German (mother tongue)
Englisch
French
Italian
Some knowledge of Arabic

Personal

Born: 5. August 1921, Olten (Switzerland).

Married, three children.