

Resume (short form): Manfred von Borcks, Sc.D.

Education: (Partial listing)

Hollywood HS, Van Nuys High School - Graduated June 1948
U.S.Navy – Aviation Electronics Technician School (AT) – 1948/49
U.S.Navy – Combat Aircrew Radar/Navigation School - 1949
Electronic Technical Institute - Diploma in Electronics Engineering – 1955
University of California (UCLA) - Certificates, Grad. & Post Grad. Studies -1952/1970
Electronic Technical Institute - Doctor of Science (Electro Science) - 1965

Experience: (Education and Experience Concurrent)

U. S. Naval Reserve - U. S. Navy 1946/1952
U. S. Naval Aviation Electronics Technician 1949/1952
U. S. Naval Aviator – Combat Aircrew Radar/Navigator Korea 1950/1952
Douglas Aircraft Co. – Flight Line Radar Technician - Lead Radar Technician 1953/1955
Philco Corporation - Field Engineer - Applications Engineer - Sales Engineer 1955/1957
Transistor Applications - Microwave - Military Avionics - Aerospace Weapons Systems.
Hoffman Laboratories – Manager Field Engineering - Marketing Manager 1957/1961
Military Avionics - Weapons Systems - Space Systems - Satellite Solar Power Systems.
Private Consultant - Technical Consultant to Government and Industry 1961/2000
Advanced Technology Assessment, Evaluation, Applications and Marketing.
Technical Trading Company - President: TTC/USA - TTC/Japan - TTC/Hong Kong - TTC/Singapore - 1971/2000
Import/Export of Advanced Technical Products, Chemicals, Patent & Manufacturing Licensing.
Fujitsu Limited, Tokyo, Japan - Staff Consultant/Technical Marketing 1971/1991
Asahi Electronics Inc. - Tokyo, Japan – Founding Director – 1972/Present
Electronic Circuitry - Bus Bars - PC Board Manufacturing Equipment - PC Chemicals
Electro-Med Research Associates, Ltd. Hong Kong - Founding Director - 1979/1985
Medical Electronics: Phonocardiography – T.E.N.S. - Electronic Acupuncture
Founding Director – Asahi Metals, Ltd. – Hong Kong – 1984/1996
Solder - Solder Flux - Printed Circuit Board Chemicals

Professional Affiliations: (Partial listing Past and Present)

Institute of Radio Engineers (IRE)) – Member - 1955
Institute of Aeronautical Science (IAS) - Member - (1955
American Rocket Society (ARS) – Member - 1955
Society of Motion Pictures and Television Engineers (SMPTE) – Member- 1956
Institute of Electrical and Electronic Engineers (IEEE) 1956/Present – Life Member
American Institute of Aeronautics and Astronautics (AIAA) 1956/2006 – Senior Member
University of California (UCLA) Alumni Association 1964/Present - Life Member

Fishery & Ocean Science - 2001/Present:

Research areas include: Albacore Tuna, White Sea Bass, Humboldt Squid, California Market Squid, Red Tide (HAB).
Research/Development and Applications of Advanced Lures, Audio and Visual Fish Attractions Devices and Chum.
Surface and Underwater Lighting Systems, Video Underwater monitoring Systems, Night Fishing Analysis and Applications. Technical Consultant to: Discovery Channel, Animal Planet, National Geographic TV, NOAA, Hopkins Marine Station, Moss Landing and more. Facilities: San Pedro, CA - Office, Laboratory/Research Vessel...

Current activities: Anthropogenic Global Warming/Climate Change Dissident, Provocateur, and Author.

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