

CURRICULUM VITAE of **DAPHNE GAIL FAUTIN** as of September 2016

[Post-mortem contact: R. W. Buddemeier, 2311 Quail Point Circle, Medford, OR 97504. Ph. 541-857-6820, email buddrw2@gmail.com]

Positions held:

University of Kansas, Lawrence, Kansas
Department of Ecology and Evolutionary Biology (formerly Systematics and Ecology, and Entomology)
Professor September 1995 – August 2015
Adjunct Professor December 1989 - September 1995
KU Natural History Museum
Curator September 1995 - August 2014
Adjunct Senior Scientist December 1989 - September 1995
Kansas Geological Survey
Adjunct Senior Scientist December 1989 – August 2015
Department of Geography
Courtesy Professor August 2006 - August 2015
U. S. National Science Foundation, Arlington, Virginia
Program Officer August 2011 – August 2013
California Academy of Sciences, San Francisco, California
Director of Research June 1988 - January 1990
Department of Invertebrate Zoology
Curator July 1989 - January 1990
Associate Curator July 1984 - June 1989
Assistant Curator July 1980 - June 1984
Research Biologist/Associate October 1975 - June 1980, January 1990 – December 1999
Beloit College, Beloit, Wisconsin
Department of Biology
Acting Associate Professor August - December 1984
Acting Assistant Professor August 1983 - July 1984
University of Malaya, Kuala Lumpur, Malaysia
School of Biological Sciences
Research Associate October 1973 - July 1975
University of Hawaii, Honolulu, Hawaii
Department of Pharmacology, School of Medicine
Post-doctoral Fellow September 1972 - May 1973
Sri Mersing Secondary School, Mersing, Johor, Malaysia
Science teacher (as Peace Corps Volunteer) January 1967 - December 1968

Education:

Ph.D. (zoology) 1972 University of California, Berkeley
Dissertation: Natural History of the Sea Anemone *Epiactis prolifera* Verrill, 1869, with Special Reference to Its Reproductive Biology
B.S. (biology) Magna Cum Laude 1966 Beloit College, Beloit, Wisconsin

Academic honors:

Undergraduate - Phi Beta Kappa, Porter Scholar, Mortar Board, Alpha Lambda Delta
Graduate - Sigma Xi
Professional - Fellow, California Academy of Sciences; 13th Annual McMullen Lecturer, Monmouth College (Illinois), 1985; Fellow, American Association for the Advancement of Science

Recent grants, awards, and contracts (selected):

KU General Research Fund “Taxonomy of sea anemones with branched outgrowths and defensive structures,” 1 August – 15 December 2008
National Science Foundation Grant DEB 05-31799, “Collaborative research: Assembling the tree of life – An

integrative approach to investigating cnidarian phylogeny," October 2005 – September 2010 (co-I with Pauly Cartwright, Allen G. Collins)

Australian Biological Resources Study Grant "Australia's anemones – a revision of their taxonomy, distribution patterns and biodiversity" 1 August 2004 – 31 July 2007 (co-I with Carden Wallace, Jackie Wolstenholme)

National Biological Information Infrastructure contract "Scleractinian corals of the Northwest Hawaiian Islands" 1 August 2004 – 30 June 2005 (co-I Robert W. Buddemeier)

Research Experience for Undergraduates supplements to DEB 99-78106, May 2001 – August 2006

Supplement to DEB 99-78106 for young scientists from abroad to participate in the 7th International Conference on Coelenterate Biology, July 2003

National Science Foundation Grant DEB 99-78106 (PEET program), "Sea anemone systematics: consolidation and synthesis of information," September 2000 – September 2005

National Science Foundation Grant OCE 00-03970 (NOPP) "Biogeoinformatics of Hexacorallia (corals, sea anemones, and their allies): interfacing geospatial, taxonomic, and environmental data for a group of marine invertebrates," September 2000 – August 2002 (co-I Robert W. Buddemeier)

National Science Foundation Grant DEB 95-21819 (PEET program), "Inventory, systematics, and phylogeny of sea anemones: training of modern systematists and electronic dissemination of data," September 1995 - September 2000

Society memberships and offices:

American Association for Zoological Nomenclature

American Microscopical Society

Biological Society of Washington

Kansas Academy of Science

Society of Systemic Biologists (formerly Society of Systematic Zoology): Councillor, class of 1990, class of 2001

Other professional service (selected):

International Commission on Zoological Nomenclature, Commissioner, August 2006 – December 2015; Vice President April 2009 - December 2015

Member, Scientific Advisory Council, EDIT (European Distributed Institute of Taxonomy), July 2006 – October 2007

Vice-chair, Science Committee, Global Biodiversity Information Facility (GBIF), 2005 - 2009

Delegate of the Ocean Biogeographic Information System (OBIS) to GBIF, 2002 - 2011

US National Committee for the International Union of Biological Science, Member, 2001 - 2007

International Steering Committee for OBIS, Member, 2001 - 2008

Editorial Board, "Zootaxa," 2005 – 2011; "The Biological Bulletin," 1992 - 1998, "Wallaceana" (journal of Southeast Asian ecology), 1994 - 1998

US National Committee for the Census of Marine Life, Member, December 2002 – December 2010; Chair, December 2002 -August 2006

Organizing Committee, Chair, 7th International Conference on Coelenterate Biology, Lawrence, Kansas, 6-11 July 2003

Annual Review of Ecology and Systematics, Editor, 1992 - 2001

University of Kansas Chapter, Sigma Xi, Treasurer 1998 - 2000, Vice-president, 2000 - 2001

Expanding Your Horizons (workshop encouraging secondary school girls to consider careers in science): session speaker, 1980 - 1983, 1987 - 1989; keynote speaker, 1986, 2000; co-organizer, 1994, 1995

Scientific Publications, California Academy of Sciences, Editor, July 1984 - June 1988

University of California Bodega Marine Laboratory, Advisory Panel, 1979 - 1982

Expeditions:

Pulse V, October 1990; Pulse XV, October 1992; Pulse XXI, August 1994 (including one dive on DSV *Alvin*) (abyssal biological oceanography off southern California), Scripps Institution of Oceanography

University of British Columbia West Coast Expedition, Canada, July/August 1986

California Academy of Sciences 1984 Baja California Expedition, Mexico, June/July 1984

Rumphius Expedition II, January/February 1975; Rumphius Expedition III, October/November 1977, Molucca Islands, Indonesia, sponsored by the Indonesian National Institute of Oceanology

Singapore Marine Biodiversity Expedition, October 2012, May 2013