

Curriculum Vita

G. King

A. Education.

B.S. with Honors in Zoology
Ph.D. Microbiology

B. Honors and Awards.

Fulbright Research Scholar, Denmark

Who's Who in Science and Engineering
American Men and Women of Science
College of Science, Graduate Teaching and Research Award
Presidential Research and Creative Achievement Award
Fellow, American Academy of Microbiology
Lindbergh Foundation Grantee
USEPA Science Advisory Board
Invited visiting professor, 2007-2012, Ibaraki University
Glaser Distinguished Lecturer, Florida International University
TED^x speaker
W.S. Reeburgh award lecture, American Geophysical Union
numerous key note addresses

C. Research Interests.

Benthic marine biogeochemistry and animal-microbe interactions
Biology, phylogeny and ecology of marine acorn worms (Hemichordata: Enteropneusta)
Role of microorganisms in the dynamics of atmospheric trace gases (methane, carbon monoxide)
Plant-microbe interactions, carbon cycling, trace gases in marine & freshwater ecosystems
Microbial ecology of soils and community dynamics in volcanic soils
Structure and function of lithotrophic bacterial communities
Microbiology, physiology and ecology of aerobic CO-oxidizing bacteria
Urban microbiomes

D. Refereed Publications.

>160 peer-reviewed publications; H = 66; i10 = 144; citations ~14000

E. Research support.

Extensive support as a PI and co-PI from NSF, NASA, ONR, USDA, USEPA and NOAA.

Full CV with detailed publication and presentation record available on request.