

**JOHN A. HILDEBRAND**  
Distinguished Professor, Scripps Institution of Oceanography  
Adjunct Professor, Department of Electrical and Computer Engineering  
University of California San Diego

**WORK ADDRESS:** Scripps Institution of Oceanography  
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**EDUCATION:** B.S., UCSD, Physics and Electrical Engineering, 1978  
Ph.D., Stanford, Applied Physics, 1983

**PROFESSIONAL EXPERIENCE:** Distinguished Professor, Scripps Institution of Oceanography, University of California, San Diego 2017-present  
San Diego Division of the Univ. California Academic Senate Vice Chair 2022-2023; Chair 2023-2024  
Professor of Oceanography, Scripps Institution of Oceanography, University of California, San Diego 1995-2017  
Marine Mammal Commission, Board Scientific Advisors 2003-2008  
Member, MMC Subcommittee on Sound and Marine Mammals  
Scripps Institution of Oceanography Faculty Chair 02-03, 14-15  
Member, SIO Applied Ocean Sciences Curricular Group  
Member, SIO Biological Oceanography Curricular Group  
Adjunct Professor, Department Electrical & Computer Engineering, University of California, San Diego 1991-present  
Associate Professor of Oceanography, Scripps Inst. Oceanography University of California, San Diego 1991-95  
Assistant Professor of Oceanography, Scripps Inst. of Oceanography University of California, San Diego 1987-91  
Assistant Research Geophysicist, Scripps Inst. of Oceanography University of California, San Diego 1983-87

**PROFESSIONAL SOCIETIES:** Fellow of the Acoustical Society of America  
ASA Executive Committee Member 2015-2018  
Associate Editor for Society Marine Mammalogy

**RESEARCH INTERESTS:** Marine mammal population census with acoustics;  
ocean ambient noise and sound propagation;  
marine archaeology; geophysical exploration for archaeology

**SYNERGISTIC ACTIVITIES:** Co-PI for SeaTech – Underserved teens hooked on ocean technology  
Mentor for Native Alaskans – Mt Edgcumbe High School, Sitka

**PUBLICATIONS:** ~220 Peer-reviewed publications, H-index = 72 Google Scholar:  
<https://scholar.google.com/citations?user=9p8V74EAAA&hl=en&oi=sra>