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EDUCATION:

Ph.D. Biological Oceanography, January 2001
Scripps Institution of Oceanography, University of California San Diego, La Jolla, CA

B.Sc. Ecology, Behavior and Evolution, June 1993
University of California San Diego, La Jolla, CA

AWARDS:

Best Fisheries Paper, 10th Annual North Pacific Marine Science Organization Conference, October 2001

Teaching Excellence Award. Biology Department, University of California San Diego, June 1996

Graduation with Honors, University of California San Diego, June 1993

Phi Beta Delta National Honor Society, University of California San Diego, May 1991

RESEARCH INTERESTS:

Foraging Ecology of far-ranging Marine Birds and Management of Pelagic Systems: What physical mechanisms define predictable foraging hotspots in pelagic systems? How can we combine natural history and oceanography to design management plans and Marine Protected Areas in the open ocean? Use of satellite telemetry to understand the ecology of highly migratory pelagic species.

RESEARCH EXPERIENCE:

Dissertation Research

'Marine Bird Distribution and Abundance off southern California: Pattern and Process at Multiple Scales'

Assistant Professor in Oceanography

Hawaii Pacific University, Honolulu, HI.
January 2008 - present

Adjunct Professor

Duke University Marine Laboratory, Beaufort, NC.
January 2008 – present

Visiting Scholar

University of Washington, Seattle, WA.
June 2005 – December 2007

REFEREED JOURNAL PUBLICATIONS:

Asuncion B., Friedlander, A.M., Vetter, E., Hargrove, S., Balazs, G.H., **Hyrenbach, K.D.** Habitat use patterns of juvenile green turtles (*Chelonia mydas*) in Kailua Bay, O'ahu (Hawai'i). Submitted to Marine Ecology Progress Series. In Review

Lewison, R., Oro, D., Godley, B., Underhill, L., Bearhop, S., Wilson, R., Ainley, D., Arcos, J.M., Boersma, P.D., Borboroglu, P., Bouludier, T., Frederiksen, M., Genovart, M., González-Solís, J., Green, J.A., Grémillet, D., Hamer, K.C., Hilton, G.M., **Hyrenbach, K.D.**, Martínez-Abraín, A., Montevecchi, W.A., Phillips, R.A., Ryan, P.G., Sagar, P.M., Sydeman, W.J., Yorio, P., Wanless, S., Watanuki, Y., Weimerskirch, H. Research Priorities for seabirds: Improving seabird conservation and management in the 21st century. *Endangered Species Research*, Accepted.

Hooker, S.K., Cañadas, A., **Hyrenbach, K.D.**, Corrigan, C., Polovina, J.J., Reeves, R.R. How to make marine protected area networks effective for marine top predators. *Endangered Species Research*, Accepted.

Hyrenbach, K.D. 2010. Pelagic Reserves for Marine Top Predators: How Big and How Many? *Current Journal* 26(2): 29-33.

Ainley, D.G., **Hyrenbach, K.D.** 2010. Top-Down and Bottom-Up Factors Affecting Seabird Population Trends in the California Current System (1985-2006). *Progress in Oceanography*, 84 (3-4): 242-254

Nevins H-R, Adams, A., Moller, H., Newman, J., Hester, M., **Hyrenbach, K.D.** 2009. International and cross-cultural management in conservation of migratory species. *Journal of the Royal Society of New Zealand*, 39(4): 183-185.

Hart K.M., **Hyrenbach K.D.** 2009. Satellite telemetry of marine mega-vertebrates. *Endangered Species Research*, 10: 9 - 20.

Halpin, P.N., Read, A.J., Fujioka, E., Best, B.D., Donnelly, B., Hazen, L.J., Kot, J., Urian, K., LaBrecque, E., Dimatteo, A., Cleary, J., Good, C., Crowder, L.B., **Hyrenbach, K.D.** 2009. OBIS-SEAMAP: The World Data Center for Marine Mammal, Sea Bird, and Sea Turtle Distributions. *Oceanography* 22(2): 96-107.

Louzao, M., Bécarea, J., Rodríguez, B., **Hyrenbach, K.D.**, Ruiz, A., Arcos, J.M. 2009. Combining vessel-based surveys and tracking data to identify key marine areas for seabirds: a conservation application. *Marine Ecology Progress Series*, *Marine Ecology Progress Series* 391: 183-197.

Abdulla, A., Gomei, M., **Hyrenbach, D.**, Notarbartolo-di-Sciara, G., T. Agardy. 2008. Current challenges towards a network of representative marine protected areas in the Mediterranean: a need to prioritize the protection of underrepresented habitats. *ICES Journal of Marine Science* 66: 22-28.

Hebshi, A.J., Duffy, D.C., **Hyrenbach, K.D.** 2008. Associations between seabirds and subsurface predators around Oahu, Hawaii. *Aquatic Biology* 4: 89-98.

Notarbartolo-di-Sciara, G., Agardy, T., **Hyrenbach, D.**, Scovazzi, T., and Van Klaveren, P. 2008. The Pelagos Sanctuary for Mediterranean Marine Mammals. *Aquatic Conservation* 18(4): 367-391.

Hyrenbach, K.D., Henry, M.F., Morgan K.H., Welch, D.W., and Sydeman, W.J. 2007. Optimizing strip transects for seabird surveys from ships of opportunity. *Marine Ornithology* 35:29-37.

Hyrenbach, K.D., Veit, R.R., Weimerskirch, H., Metzl N., and Hunt, Jr., G.L. 2007. Community Structure Across a Large-scale Ocean Productivity Gradient: Marine Bird Assemblages of the southern Indian Ocean. *Deep-Sea Research I* 54(7): 1129-1145.

Veit, R.R., **Hyrenbach, K.D.**, and Martin, M.-C. 2006. Records of Rare Birds in the Indian Ocean During the Austral Summers of 2003-2004. *Bulletin of the British Ornithologist's Club* 127(1): 27-34.

Zacharias, M., Gerber, L. and **Hyrenbach, D.** 2006. Incorporating the science of marine reserves into IWC Sanctuaries: The Southern Ocean Sanctuary. *Journal of Cetacean Research and Management* 8(1): 1-12.

Sydeman, W.J., Bradley, R.W., Warzybok, P., Jahncke, J., **Hyrenbach, K.D.**, Kousky, V., Hipfner, M.A., and Ohman, M.D. 2006. Krill and Krill Predators: Responses of Planktivorous Auklets *Ptychoramphus aleuticus* to the Anomaly of 2005. *Journal of Geophysical Research* 33, L22S09.

Hyrenbach, K.D., Veit, R.R., Weimerskirch, H., and Hunt, Jr., G.L. 2006. Seabird associations with mesoscale eddies: the subtropical Indian Ocean. *Marine Ecology Progress Series* 324: 271-279.

Louzao, M., **Hyrenbach, K.D.**, Arcos, J.M., Abelló, P., Gil Desola, L., and Oro, D. 2006. Oceanographic Habitat of a Critically Endangered Mediterranean Procellariiform: Implications for the Design of Marine Protected Areas. *Ecological Applications* 16(5): 1683–1695.

Halpin, P.N., Read, A.J., Best, B.D., **Hyrenbach, K.D.**, Fujioka, E., Coyne, M.S., Crowder, L.B., Freeman, S.A. and Spoerri, C. OBIS-SEAMAP: Developing a Biogeographic Research Data Commons for the Conservation of Marine Mammals, Seabirds and Sea Turtles. *Marine Ecology Progress Series*. 316: 239-246.

Batten, S.D., **Hyrenbach K.D.**, Sydeman, W.J. Morgan, K.H., Henry, M.F., and Yen, P.P.Y., and Welch, D.W. 2006. Characterising Meso-Marine Ecosystems of the North Pacific. *Deep-Sea Research II*, 53 (3-4): 270-290.

Suryan, R.M., Sato, F., Balogh, G., **Hyrenbach, K.D.**, Sievert, P., and Ozaki, K. 2006. Foraging destinations and marine habitat use of short-tailed albatrosses: a multi-scale approach using first-passage time analysis. *Deep-Sea Research II*, 53 (3-4): 370-386.

Yen, P.P.W., Sydeman, W.J., Bograd, S.J., **Hyrenbach, K.D.** 2006. Spring-time distributions of migratory marine birds in the southern California Current: Oceanic eddy associations and coastal habitat hotspots over 17 years. *Deep-Sea Research II*, 53 (3-4): 399-418.

Redfern, J., Ferguson, M.C., Becker E.A., **Hyrenbach, K.D.**, Good, C., Kaschner K., Baumgartner M.F., Forney, K.A. Balance, L.T., Fauchald, P., Halpin, P., Hamazaki, T., Pershing, A.J., Qian, S.S., Read, A., Reilly, S.B., Torres, L., and Werner, F. 2006. Techniques for cetacean-habitat modeling: A Review. *Marine Ecology Progress Series*, 310: 271-295.

Hyrenbach, K.D., Keiper, C., Allen, S.G., Anderson, D.J., and Ainley, D.G. 2006. Use of national marine sanctuaries by far-ranging predators: commuting flights to the California Current System by breeding Hawaiian albatrosses. *Fisheries Oceanography*, 15 (2): 95-103.

Gerber, L.R., **Hyrenbach, K.D.**, and Zacharias, M.A. 2005. Do the largest reserves protect whales or whalers? *Science*, 307: 525-526.

Yen, P.P.W., Sydeman, W.J., and **Hyrenbach, K.D.** 2004. Marine bird and cetacean associations with bathymetric habitats and shallow-water topographies: implications for trophic transfer and conservation. In: Dower, J.F., and Brodeur, R.D. (Eds.), *The Role of Biophysical Coupling in Concentrating Marine Organisms Around Shallow Topographies*. *Journal of Marine Systems*, 50 (1-2): 79 – 99.

Hyrenbach, K.D., and Irons, D. 2003. Introduction to the symposium on seabird biogeography: Past, Present and Future of Seabird Communities. *Marine Ornithology*, 31: 95-99.

Smith, J.L., and **Hyrenbach, K.D.** 2003. Galápagos Islands to British Columbia: seabird communities along a 9,000 km transect from the tropical to the subarctic Eastern Pacific Ocean. *Marine Ornithology*, 31: 155-166.

Baduini, C.L., and **Hyrenbach, K.D.** 2003. Biogeography of Procellariiform foraging strategies: does ocean productivity influence provisioning? *Marine Ornithology*, 31: 101-112.

Hyrenbach, K.D., and Veit, R.R. 2003. Ocean warming and seabird communities of the California Current System: response at multiple temporal scales. *Deep-Sea Research II*, 50 (14-16): 2537-2565.

Hyrenbach, K.D., and Dotson, R.C. 2003. Assessing the susceptibility of female Black-footed Albatross (*Phoebastria nigripes*) to longline fisheries during their post-breeding dispersal: an integrated approach. *Biological Conservation*, 112: 391-404.

Hyrenbach, K.D. 2002. Plumage-based ageing criteria for the Black-footed Albatross. *Marine Ornithology*, 30: 85-93.

Hyrenbach, K.D., Fernández, P, and Anderson, D.J. 2002. Oceanographic habitats of two sympatric North Pacific albatrosses during the breeding season. *Marine Ecology Progress Series*, 233: 283-301.

Hyrenbach, K.D., Baduini, C.L., and Hunt, G.L., Jr. 2001. Line transect estimates of Short-tailed Shearwater (*Puffinus tenuirostris*) mortality in the Southeastern Bering Sea: 1997-99. *Marine Ornithology*, 29: 27-34.

Hyrenbach, K.D., and Dotson, R.C. 2001. Post-breeding movements of a male Black-footed Albatross *Phoebastria nigripes*. *Marine Ornithology*, 29:23-26.

Hyrenbach, K.D. 2001. Albatross response to survey vessels: implications for studies of seabird distribution, abundance and prey consumption. *Marine Ecology Progress Series*, 212:283-295.

Baduini, C.L., **Hyrenbach, K.D.**, Coyle, K.O., Pinchuk, A., Mendenhall, V., and Hunt, G.L., Jr. 2001. Mass mortality of Short-tailed Shearwaters in the southeastern Bering Sea during summer 1997. *Fisheries Oceanography*, 10:117-130.

Hyrenbach, K.D., Forney K.A., and Dayton, P.K. 2000. Marine Protected Areas and Ocean Basin Management. *Aquatic Conservation: Marine and Freshwater Ecosystems*, 10:437-458.

OTHER PUBLICATIONS AND REPORTS:

Hyrenbach, D., Nevins, H., Hester, M., Keiper, C., Webb, S., Harvey, J. 2009. Seabirds Indicate Plastic Pollution in the Marine Environment. In: *Marine debris in Alaska : coordinating our efforts : proceedings of the Marine Debris in Alaska Workshop, February 14-15, 2008, Anchorage, Alaska / Michael Williams and Erika Ammann, (Editors), Fairbanks : Alaska Sea Grant College Program, University of Alaska Fairbanks, pp. 57-61.*

Hyrenbach, K.D. 2008. Around our necks. *Natural History* 117 (5): 6 (2).

Hyrenbach, K.D. 2008. Applying Spatially-explicit Measures for Albatross Conservation, Pp. 118-120. In: De Roi, T., Jones, M., Fitter, J. (Eds). *Albatross: their world, their ways*. Firefly Books, Buffalo, NY.

McClatchie, S., Goericke, R., Koslow, J.A., Schwing, F.B., Bograd, S.J., Charter, R., Watson, W., Lo, N., Hill, K., Gottschalk, J., L'Heureux, M., Xue, Y., Peterson, W.T., Emmett, R., Collins, C., Gaxiola-Castro, G., Durazo, R., Kahru, M., Mitchell, B.G., **Hyrenbach, K.D.**, Sydeman, W.J., Bradley, R.W., Warzybok, P., and Bjorkstedt, E. 2008. The State of the California Current, 2007-2008: La Niña Conditions and Their Effects on the Ecosystem. *CalCOFI Reports* 49: 39-76.

D. Hyrenbach, A. Cañadas & R. Sagarminaga. 2008. Spatially-explicit Conservation in the Alborán Sea: Predictive Habitat Models and Gap Analysis Guide Pelagic Protected Area Designs. European MPA Symposium, Sept. 25 – 28, 2007, Murcia, (Spain). Available online at: <http://www.alboranseaconservation.org/resources.htm>

M. Louzao, J. M. Arcos, **D. Hyrenbach** & D. Oro. 2008. Marine protected areas for the conservation of Mediterranean Procellariiformes. European MPA Symposium, Sept. 25 – 28, 2007, Murcia, (Spain). Available online at: <http://www.alboranseaconservation.org/resources.htm>

J.M. Arcos, J. Bécarea, B. Rodríguez, A. Ruiz, I. Ramírez, P. Amorim, P. Geraldés, A. Meirinho, V. Paiva, C. Viada, M. Louzao & **D. Hyrenbach**. 2008. Marine Important Bird Areas (IBAs): towards the effective protection of seabirds at sea. European MPA Symposium, Sept. 25 – 28, 2007, Murcia, (Spain). Available online at: <http://www.alboranseaconservation.org/resources.htm>

Goericke, R., Venrick, E., Koslow, T., Sydeman, W.J., Schwing, F.B., Bograd, S.J., Peterson, W.T., Emmett, R., Lara-Lara, J.R., Gaxiola-Castro, G., Valdez, J.G., **Hyrenbach, K.D.**, Bradley, R.W., Weise, M.J., Harvey, J.T., Collins, C., and Lo, N.C.H. 2007. State of the California Current 2006-2007: Regional and Local Processes Dominate. *CalCOFI Reports*, 48: 33-66.

Peterson, W.T., Emmett, R., Goericke, R., Venrick, E., Mantyla, A., Bograd, S.J., Schwing, F.B., Hewitt, R., Lo, N., Watson, W., Barlow, J., Lowry, M., Ralston, S., Forney, K.A., Lavaniegos, B.E., Sydeman, W.J., **Hyrenbach, D.**, Bradley, R.W., Warzybok, P., Chavez, F., Hunter, K., Benson, S., Wiese, M., and Harvey, J. 2006. The State of the California Current, 2005–2006: Warm in the North, Cool in the South. *CalCOFI Reports*, 47: 30-74.

Rintoul, C., Langabeer-Schlagenhauf, B., **Hyrenbach, K.D.**, Morgan, K.H., Sydeman, W.J. 2006. Atlas of California Current Marine Birds and Mammals. PRBO Conservation Science. <http://prbo.org>

Nevins, H., Keiper, C., **Hyrenbach, D.**, Stock, J., Hester, M., and Harvey, J. 2005. Seabirds as Indicators and Ambassadors to Teach about Marine Plastic Pollution. Rivers to Sea Conference Proceedings Available online at: <http://conference.plasticdebris.org/whitepapers.html>

Goericke, R., Venrick, E., Mantyla, A., Bograd, S.J., Schwing, F.B., Huyer, A., Smith, R.L., Wheeler, P.A., Hooff, R., Peterson, W.T., Chavez, F., Collins, C., Marinovic, B., Lo, N., Gaxiola-Castro, G., Durazo, R., **Hyrenbach, K.D.**, and Sydeman, W.J. 2005. The State of the California Current, 2004–2005: Still Cool? *CalCOFI Reports*, 46: 32-71.

Papastavrou, V. and Leaper, R. / Gerber, **Hyrenbach, K.D.**, and Zacharias, M.A. 2005. Debating Whale Sanctuaries. *Letters to Science* 309: 51-52.

Norse, E. A., Crowder, L.B., Gjerde, K., **Hyrenbach, K.D.**, Roberts, C. and Soulé, M.E. 2005. The Potential for Reserves as an Ecosystem-based Management Tool in the Open Ocean. In: Norse, E.A., and Crowder, L.B. (Eds). Island Press, Washington D.C. Pages 302 – 327.

U.S. Fish & Wildlife Service (with contributions from Naughton, M., Mills, K., Rauzon, M., Sydeman, W., Zimmerman, T., Carter, H., Fry, M., Work, T., Newman, S., **Hyrenbach, D.**, Helm, R.) 2005. Regional Seabird Conservation Plan -Pacific Region. Portland, U.S. Fish & Wildlife Service Pacific Region.

Pederson, K.C., **Hyrenbach, K.D.**, Morgan, K., Elliott, G., Yen, P., and Sydeman, W.J. 2005. Pelagic Predators, Prey and Processes (P4): a multi-species approach to the conservation of offshore organisms and habitats in the California Current System. Proceedings of the California and the World Ocean 2002 Conference. Santa Barbara, CA, October 27-30, 2002.

Goericke, R., Bograd, S.J., Gaxiola-Castro, G., Gómez-Valdes, J., Hooff, R., Huyer, A., **Hyrenbach, K.D.**, Lavaniegos, B.E., Mantyla, A., Peterson, W.T., Schwing, F.B., Smith, R.L., Sydeman, W.J., Venrick, E., and Wheeler, P.A. 2004. The State of the California Current, 2003–2004: A Rare “Normal” Year. *CalCOFI Reports*, 45: 27-59.

Wilkinson, T., Agardy, T., Perry, S., Rojas, L., Morgan, K., **Hyrenbach, D.**, Fraser, D., Janishevski, L., Herrmann, H., and De La Cueva, H. 2004. Marine Species of Common Conservation Concern – protecting species at risk across international boundaries. Proceedings of the Fifth International SAMPAA (Science and Management of Protected Areas) Conference, University of Victoria, Victoria, B.C., Canada. May 11 – 16, 2003. (<http://www.sampaa.org/proceedings.htm>)

Shaffer, S. Costa, D., Suryan, R., and **Hyrenbach, D.** 2004. Regional Summaries: North Pacific (section 4.1). In: BirdLife International. Global Procellariiform Tracking Workshop Report. Cambridge, BirdLife International. pp. 47-49.

Hyrenbach, D., Costa, D., Croxall, J., Cuthbert, R., Gales, R., Huin, N., Nel, D., Nicholls, D., Phillips, R., Pinaud, D., Quintana, F., Robertson, C., Robertson, G., Shaffer, S., Silk, J., Stahl, J.-C., Suryan, R., Terauds, A., and Weimerskirch, H. 2004. Results: Establishment, maintenance and use of GIS tracking database (section 5.3). In: BirdLife International. Global Procellariiform Tracking Workshop Report. Cambridge, BirdLife International. pp. 64-66.

Croxall, J., Costa, D., Cuthbert, R., Gales, R., Huin, N., **Hyrenbach, D.**, Nel, D., Nicholls, D., Phillips, R., Pinaud, D., Quintana, F., Robertson, C., Robertson, G., Shaffer, S., Silk, J., Stahl, J.-C., Suryan, R., Terauds, A., and Weimerskirch, H. 2004. Conclusions and future work (chapter 6). In: BirdLife International. Global Procellariiform Tracking Workshop Report. Cambridge, BirdLife International. pp. 69-72.

Read, A.J., Halpin, P.N., Crowder, L.B., Hyrenbach, K.D., Best, B.D., and Freeman, S.A. (Editors). 2003. OBIS-SEAMAP: mapping marine mammals, birds and turtles. Web-site: <http://seamap.env.duke.edu>

Venrick, E. L., Bograd, S. J., Checkley, D., Durazo, R., Gaxiola-Castro, G., Hunter, J., Huyer, A., **Hyrenbach, K. D.**, Laveniegos, B.E., Mantyla, A., Schwing, F.B., Smith, R.L., Sydeman, W.J., Wheeler, P. 2003. The State of the California Current, 2002 – 2003: Tropical and Subarctic influences vie for Dominance. CalCOFI Reports, 44:28-60.

Schwing, F. B., Bograd, S. J., Collins, C. A., Gaxiola-Castro, G., Garcia, J., Goericke, R., Gomez-Valdez, J., Huyer, A., **Hyrenbach, K. D.**, Kosro, P. M., Lavaniegos, B. E., Lynn, R. J., Mantyla, A. W., Ohman, M. D., Peterson, W. T., Smith, R. L., Sydeman, W. J., Venrick, E. L., Wheeler, P. 2002. The State of the California Current, 2001 – 2002: Will the CCS keep its cool, or is El Niño looming? CalCOFI Reports, 43:14-31.

Durazo, R., Baumgartner T. R., Bograd, S. J., Collins, C. A., De La Campa, S., Garcia, J., Gaxiola-Castro, G., Huyer, A., **Hyrenbach, K. D.**, Loya, D., Lynn, R. J., Schwing, F. B., Smith, R. L., Sydeman, W. J., and Wheeler, P. 2001. The State of the California Current, 2000 – 2001: A third straight La Niña year. CalCOFI Reports, 42:29-60.

Parrish J.K., Logerwell, E.A., Sydeman, W., and **Hyrenbach, D.** 2001. Of sardines and seabirds. In: Phillips, S.H. (Ed.), Proceedings of the Sardine Symposium 2000. (pp. 71-77). Pacific States Marine Fisheries Commission, Gladstone, Oregon. Available at: <http://www.psmfc.org/tsc2/>

Veit, R. R. and **Hyrenbach, K. D.** 2001. Changes in Seabird Communities of the California Current, 1987-1999. In: Green, R.E., Harley, M., Spalding, M., and Zöckler C. (Eds.), Impacts of climate change on wildlife. (pp. 34-37). Proceedings of the "No place to go" Climate Change and Wildlife Conference. University of East Anglia, Norwich, England, September 16-19, 1999.

Bograd, S. J., DiGiacomo, P. M., Durazo, R., Hayward, T. L., **Hyrenbach, K. D.**, Lynn, R. J., Mantyla, A. W., Schwing, F. B., Sydeman, W. J., Baumgartner, T., Lavaniegos, B., and Moore, C. S. 2000. The State of the California Current, 1999-2000: Forward to a new regime? CalCOFI Reports, 41:26-52.

Hayward, T. L., Baumgartner T. R., Checkley, D. M., Durazo, R., Gaxiola-Castro, G., **Hyrenbach, K. D.**, Mantyla, A. W., Mullin M. M., Murphree T., Schwing F. B., Smith P. E., and Tegner, M. J. 1999. The State of the California Current, 1998-1999: Transition to cool-water conditions. CalCOFI Reports, 40:29-62.

Lynn, R. J., Baumgartner T., Collins, C. A., Garcia, J., Hayward, T. L., **Hyrenbach, K. D.**, Mantyla, A. W., Murphree, T., Shankle, A., Schwing F. B., Sakuma K. M., and Tegner, M. J. 1998. The State of the California Current, 1997-1998: Transition to El Niño Conditions. *CalCOFI Reports*, 39:25-49.

PROFESSIONAL SERVICE:

Contributing Editor, *Marine Ecology Progress Series*. January 2011 - present
Member, Federal Marine Protected Area Advisory Committee, July 2010 – present
Chair, HPU Undergraduate Curriculum Committee, January 2009 – present
Member, HPU Undergraduate Curriculum Committee, September 2008 – December 2008
Review Editor, *Marine Ecology Progress Series*. March 2006 – December 2010
Member, Mediterranean Group of WCPA Marine. October 2005 - present
Associate, Center for Marine Conservation at Duke University. January 2005 - present
Associate, CalCOFI long-term ecological research (LTER) program. November 2004 - present
Chair, North Pacific Albatross Working Group. December 2004 – December 2006
Representative Duke University Animal Care Committee, January 2004 – June 2005
Invited editor, Seabird Biogeography Symposium, *Marine Ornithology*. Fall 2003
Anonymous Reviewer, *Marine Ecology Progress Series*. June 2001 - February 2006
U.S. Seabird Representative, Marine Species of Common Conservation Concern, Nov. 2000 - April 2004
Student Representative, Campus Planning Committee, U.C. San Diego. Sept. 1995 - June 1998
Student Representative, Park Committee, U.C. San Diego. Sept. 1991 - March 1993 & Sept. 1995 - June 1998

PROFESSIONAL MEMBERSHIPS:

American Association for Advancement of Science	Audubon Hawai'i
Pacific Seabird Group	Society for Conservation Biology