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Education

June 1967	University of California, Berkeley	B.S.	Electrical Engineering
March 1975	University of California, Davis	M.S.	Electrical Engineering
September 1978	University of California, Davis	Ph. D.	Electrical Engineering
Ph. D. Thesis: Modeling, Stability and Optimization of Aquatic Productive Systems			

Positions

1980-present Professor
Department of Wildlife, Fish and Conservation Biology
University of California, Davis

1976-1980 Postgraduate Reseacher
Bodega Marine Laboratory
Economic analysis of fisheries and aquaculture

1975-1976 Teaching Assistant
University of California, Davis

1968-71 Research Engineer
Lockheed Research Laboratories
Palo Alto, CA

Publications

1. 1974 Botsford, L. W., H. E. Rauch, and R. A. Shleser. Optimal temperature control of a lobster plant. IEEE Transactions on Automatic Control AC-19(5):541-542.

2. 1974 Botsford, L.W, H. E. Rauch, and R. A. Shleser. Application of optimization theory to the economics of aquaculture. Proceedings of the Fifth Annual Workshop, World Mariculture Society 5:387-401.
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16. 1983 Botsford, L.W, R. D. Methot, Jr., and W. E. Johnston. Effort dynamics of the Northern California Dungeness crab (*Cancer magister*) fishery. *Canadian Journal of Fisheries and Aquatic Sciences* 40(3):337-346.
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71. 1998 Smith, B. D., L.W. Botsford, and S. R. Wing. Estimation of growth and mortality parameters from size frequency distributions lacking age patterns: the red sea urchin (*Strongylocentrotus franciscanus*) as an example. *Canadian Journal of Fisheries and Aquatic Sciences*. Vol. 55, No. 5, pp. 1236-1247.
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