145 High St. # A Westerly, RI 02891 USA Tel: (401) 789-1463

Email:

<u>rba@FisheryConsulting.com</u> <u>www.FisheryConsulting.com</u>

Richard B. Allen

Major Accomplishments:

- Served as the first Executive Secretary of the Atlantic Offshore Fish & Lobster Association, responsible
 for building membership among all fishing industry sectors on the U.S. Atlantic coast. Established
 AOF&LA as an influential participant in regional and national fishery policy discussions.
- Facilitated agreements between trawlers and lobster trap fishermen that reduced gear conflicts and allowed both gear types to share common fishing grounds.
- Led a regulatory reform campaign that resulted in the Americanization of the Atlantic squid fishery.
- Compiled and edited the Atlantic Fisherman's Handbook.
- Organized a series of regional lobster industry workshops that led to the development of the current co-management system of Lobster Management Areas and Lobster Conservation Management Teams.
- Initiated and led a plan development process through which the offshore lobster fishing industry produced a lobster conservation program that has served as the model for plans that have been implemented in 6 of the 7 lobster management areas.
- Served on the Sea Scallop Committee of the New England Fishery Management Council that created a system of long-term tenure and developed a successful effort control plan for the sea scallop fishery.
- Conducted and supervised research and outreach projects that have enhanced the capability of fishery stakeholders to participate responsibly in the fishery management process.
- Provided science-based representation of the fishing industry in a variety of symposia and workshops on marine reserves.
- Served as the policy advisor to the Atlantic deep-sea red crab fishing industry in the development of
 a successful red crab fishery management plan. Developed an innovative mechanism through
 which the red crab industry was able to reduce excess capacity in the red crab fleet through private
 contracting.
- Developed a series of highly acclaimed Power Point presentations that explain the biological and economic forcing mechanisms that determine the fate of fishery resources and fishing businesses.
- Conducted a bio-economic modeling exercise that demonstrated the economic benefits to the regional coastal economy that could be generated by rationalization of the lobster fishery.
- Created bio-economic models of the main Cape Verdean fisheries.

Education:

- Completed course work for Ph.D. in Environmental Sciences, 2007, University of Rhode Island
- Master of Marine Affairs, 1973, University of Rhode Island.
- B.S., 1972, URI, High Distinction.

Major: Natural Resource Development, Specialization in Marine Resources.

Associate in Science, 1970, URI, Highest Distinction.

Major: Fisheries & Marine Technology.

Honors and Awards:

- Pew Fellow in Marine Conservation Pew Fellows Program, 1998.
- Firefighter of the Year Award Snug Harbor Volunteer Fire Association, 1998.
- High-liner of the Year Award National Fisherman Magazine, 1983.

Coast Guard License:

Master of Near Coastal Steam or Motor Vessels of Not More than 500 Gross Tons. Issue Number 6. Marine Radio Operator Permit. Enrolled in the Maritime Consortium, Inc. drug testing program.

Experience:

- Summary: wide-ranging experience in commercial fishing, fisheries consulting, fisheries journalism, and fisheries conservation.
- FISHERIES CONSULTANT, 1972 continuing partial list of projects

Conducted and supervised projects that include National Fisheries Plan development; offshore oil impact on the fishing industry; impact of fishery management regulations on fishing vessel safety; matching capital to resources in the fish harvesting industry; research in support of the U.S./Canadian international maritime boundary case; a comparison of open access and limited entry lobster fisheries; exit strategies for Rhode Island fishermen affected by groundfish depletion; organization and production of an international conference on "Working with ITQ's" as a fishery management tool; lobster fishery management; deep-sea red crab fishery management plan development; whale-safe rope testing; assessment team member for MSC certification of deep-sea Atlantic red crab; contracted Chairman of the Deep-Sea Red Crab Fishery Management Plan Development Team; developed bioeconomic models for the main Cape Verdean fisheries as a consultant to the West African Regional Fisheries Program.

OCEAN PEARL, INC., 1992 – 2005

Owner-operator of the inshore lobster boat "OCEAN PEARL."

TIDEWATER TOURS, LLC, 1998 - 2001

President and manager of Night Heron Harbor & Nature Cruises, an eco-tourism company.

F/V "IRVA A", May, 1986 - June, 1995

Owner-captain, inshore lobstering, weakfish gillnetting, menhaden purse seining.

• F/V "NY", Monterey, CA, January, 1990

Deckhand - lampara seining for herring in San Francisco Bay.

• F/V "BULLWINKLE", Westport, MA, June, 1983 - February, 1986

Owner-captain, offshore lobster pot fishing from the port of New Bedford.

• F/V "JANILEEN II", Pt. Judith, RI, November, 1982 - June, 1983 Alternate captain, bottom trawling.

COMMERCIAL FISHERIES NEWS, Stonington, ME, October, 1981 - October, 1982 Associate editor and editor of the ATLANTIC FISHERMAN'S HANDBOOK.

F/V "JUDY-LYNN", Pt. Judith, RI, January, 1980 - June, 1981

Owner-captain, Scottish seine net fishing.

F/V "JENNIE & JACKIE", Westport, MA, 1977-1979

Owner-captain, offshore lobster pot fishing, gillnetting, surf clam dredging.

F/V "SHERRY ANN DALE", Westport, MA, 1976

Mate, offshore lobster pot fishing.

F/V "CLEARVIEW IV", Fall River, MA, 1975-1976:

Mate, Scottish seine net fishing and deep sea red crab pot fishing.

ATLANTIC OFFSHORE FISH & LOBSTER ASSOCIATION, Narragansett, RI, 1972-1975

Executive Secretary of trade association representing a broad range of fisheries on the Atlantic coast.

 UNIVERSITY OF RHODE ISLAND, DEPARTMENT OF FISHERIES & MARINE TECHNOLOGY, Wickford, RI, 1973-1974

Assistant Professor Equivalent.

MASSACHUSETTS MARITIME ACADEMY, Bourne, MA, 1973

Lecturer, fisheries economics.

F/V "BEV ANNE" & F/V "MISS CASEY", Pt. Judith, RI, 1970-1973

Owner-captain, inshore lobster pot fishing.

• F/V "MISS GINNY", Pt. Judith, RI, 1969

Deckhand on the first stern ramp trawler in Pt. Judith.

PRELUDE LOBSTER COMPANY, Westport, MA, 1965-1966

Manager, wholesale-retail fish and shellfish.

• F/V "PRELUDE", Westport, MA, 1964-1965

Deckhand, first commercial offshore lobster pot fishing vessel.

QUAHOG HAND-TONGER, Warren, RI, 1964

Military Service:

UNITED STATES ARMY, 1966-1968

1.) Harbor Craft Boatswain, served in Vietnam as deckhand and acting mate on 115' landing craft. 2.) Assistant Public Information Officer, U.S. Army Amphibious Training Center, Fort Story, VA.

Publications:

- Allen, D. W., R. B. Allen, et al. <u>Effects on Commercial Fishing of Petroleum Development Off the Northeastern United States.</u> Woods Hole: Woods Hole Oceanographic Institution, 1976.
- Allen, R. B. (ed.). <u>The Atlantic Fisherman's Handbook</u>. Stonington, ME. Fisheries Communications, Inc., 1982.
- Allen, R. B. "How Legislated Criteria for Individual Transferable Quotas Could Defeat the Purpose of Transforming Fishermen from the Fox Raiding the Henhouse into the Farmer Guarding the Henhouse." <u>Managing Our Nation's Fisheries II Focus on the Future</u> Ed. D. Witherell Washington, DC: NOAA Fisheries, 2005. 211-225.
- Allen, R. B. "ITQs, ITEQs, and Limited Licenses Comparisons and Contrasts among 'Rights-based' Fishery Management Systems." <u>Sustainable Fisheries for the 21st Century?</u> Ed. Jerry Speir, New Orleans: Tulane Institute for Environmental Law and Policy, 1998.
- Allen, R. B. <u>Understanding the Collapse of the Area 2 Lobster Fishery and Doing Something About It The Biological and Economic Basis for Rebuilding the Southern New England Lobster Fishery.</u> Published under contract to Environmental Defense. Wakefield, RI: R.B. Allen, 2003.
- Allen, R. B. Various articles on boating and commercial fishing published in <u>Boating</u>, <u>Rudder</u>, <u>National Fisherman</u>, and <u>Commercial Fisheries News</u>.
- Allen, R. B. "Working with ITQ's". A video produced from an international conference on the use of individual transferable quotas as a fishery management tool. Wakefield, RI: R. B. Allen Associates, 1995.
- Allen, R. B. "Searching for Tradition: A Brief History of the New England Groundfish Fishery." An online flip-book available at: http://fish-news.com/cfn/groundfish-history/ Commercial Fisheries News. 2014.
- Bainton, B., R. B. Allen, and J. Catena. "Matching capital to labor in the fish harvesting industry: limited entry and/or other alternatives." Report to the National Marine Fisheries Service on a Saltonstall-Kennedy research project. Newport: Atlantic Offshore Fishermen's Association, 1987.
- Liebzeit, A. and R. B. Allen. "Investment decision making in the American lobster fishery: a comparison between limited entry and open access regimes." Report to the National Marine Fisheries Service on a Saltonstall-Kennedy research project. Newport: Atlantic Offshore Fishermen's Association, 1989.
- Nixon, D., R. B. Allen, and M. Minton. Exit strategies for Rhode Island fishermen. Report to the RI Office of Strategic Planning, Providence, RI. 1994.
- Repetto, R. & R. B. Allen. "On Social Traps and Lobster Traps: Choppy Waters on the Voyage toward Fisheries' Harvesting Rights." Punctuated Equilibrium and the Dynamics of U.S. Environmental Policy Ed. Robert Repetto New Haven: Yale University Press, 2006. 110-136.
- Steinback, S. R., Allen, R. B., and Thunberg, E. (2008). The Benefits of Rationalization: The Case of the American Lobster Fishery. <u>Marine Resource Economics</u>, 23(1).
- The H. John Heinz III Center for Science, Economics and the Environment. <u>Fishing Grounds Defining a New Era for American Fisheries Management.</u> Washington, DC: Island Press, 2000.

Conference Presentations:

- "Greatest Overall Benefits to the Nation: Bio-economic concepts and the basis for 'Win-Win' fishery management policies." Presented at the West African Regional Fisheries Program conference on "Good Governance and Sustainable Management of Fisheries in Cape Verde." Mindelo, Cape Verde. Sept. 27-28, 2012.
- "Feasibility and Cost of Acoustic Pop-up Buoys in the U.S. Atlantic Offshore Lobster Fishery." American Fisheries Society Annual Meeting, San Francisco, CA, September 4, 2007.
- "The potential for a reduction in the risk of entanglement of whales through fishing effort reductions in the U.S. lobster fishery." North Atlantic Right Whale Consortium Annual Meeting, New Bedford, MA, November 9, 2006.
- "How Legislated Criteria for Individual Transferable Quotas Could Defeat the Purpose of Transforming Fishermen from the Fox Raiding the Henhouse into the Farmer Guarding the Henhouse." Conference on Fisheries Management in the United States, Washington, DC, March 2005.
- "Using Common Sense and Fishery Bio-economics to Reverse the Self-Destruction of the Fishing Industry," The Clyde Fisheries Workshop, Millport, Isle of Cumbrae, Scotland, February 7, 2004.
- "Conceptual Partial Populations and Population Stewardship Shares Building Accountability Into the Co-management Concept," 3rd North Atlantic Responsible Fishing Conference, Yarmouth, Nova Scotia, Canada, June 2003.
- "Maximum Economic Yield As The Basis For Precautionary Fishery Management," The Pew Fellows in Marine Conservation Annual Meeting, Bonaire, NA, October 2002.
- "Fishery Conservation As An Economic Development Opportunity," American Political Science Association Annual Meeting, August 30, 2002, Boston, MA.
- "Use Of The Classic Fishery Production Function To Illustrate The Interaction Between Biology And Economics In Fishery Management Focus On The Lobster Fishery." American Fisheries Society Annual Meeting, August 2002, Baltimore, MD.
- "No-take Reserves as a Fishery Management Tool." FISHERIES, OCEANOGRAPHY AND SOCIETY, Marine Protected Areas: Design and Implementation for Conservation and Fisheries Restoration. Woods Hole Oceanographic Institute, August 2001.
- "The Bio-economics of Fishery Development, Stock Depletion, and Resource Rebuilding." THE GOOD IN NATURE AND HUMANITY, Yale University, New Haven, CT, May 2000.
- "Access Security Being Here Tomorrow." SEAFOOD DIRECTIONS '99, Adelaide, South Australia, October 1999.

Professional and Civic Activities:

AMERICAN FISHERIES SOCIETY, member.

ATLANTIC OFFSHORE FISHERMEN'S ASSOCIATION, former member of the board of directors, secretary, and vice president.

ATLANTIC STATES MARINE FISHERIES COMMISSION, former Commissioner.

ATLANTIC STATES MARINE FISHERIES COMMISSION, member - Lobster Plan Review Team.

ATLANTIC STATES MARINE FISHERIES COMMISSION, member – Socio-economic Subcommittee of the Lobster Technical Committee.

INTERNATIONAL ASSOCIATION FOR THE STUDY OF COMMON PROPERTY, member.

INTERNATIONAL INSTITUTE OF FISHERIES ECONOMICS AND TRADE, member.

MASSACHUSETTS LOBSTERMEN'S ASSOCIATION, member and past member of board of delegates.

NATIONAL SEA GRANT REVIEW PANEL, past chairman.

NEW ENGLAND FISHERIES STEERING COMMITTEE, past vice president.

NEW ENGLAND FISHERY MANAGEMENT COUNCIL, member, 1986-1995.

RHODE ISLAND GOVERNOR'S TASK FORCE ON FISHERIES, past member.

RHODE ISLAND LOBSTER INDUSTRY ADVISORY PANEL TO THE RI MARINE FISHERIES COUNCIL, former member.

RHODE ISLAND LOBSTERMEN'S ASSOCIATION, past vice president.

SNUG HARBOR VOLUNTEER FIREMEN'S ASSOCIATION, past secretary. "Firefighter of the Year – 1998."

- UNIVERSITY OF RHODE ISLAND COLLEGE OF RESOURCE DEVELOPMENT ADVISORY COUNCIL, past member.
- U.S. DEPARTMENT OF COMMERCE MARINE FISHERIES ADVISORY COMMITTEE, past member.
- U.S. DEPARTMENT OF COMMERCE NATIONAL IFQ ADVISORY PANEL, past member.
- U.S. DEPARTMENT OF STATE OCEAN AFFAIRS ADVISORY COMMITTEE, past member.
- VARIOUS ENVIRONMENTAL ORGANIZATIONS, member.