Curriculum Vitae of Robert A. Bear

Consulting Actuary, Reinsurance Consultant and Insurance Arbitrator
RAB Actuarial Solutions, LLC
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Professional Designations

Fellow of the Casualty Actuarial Society (1986), member of the American Academy of Actuaries (1987), Chartered Property Casualty Underwriter (1993), Fellow in the Conference of Consulting Actuaries (2005), and ARIAS-U.S. certified insurance and reinsurance arbitrator (2005).

Business Experience

***RAB Actuarial Solutions, LLC* - Actuarial and Risk Modeling Services** 2004-Present
Consulting Actuary, Reinsurance Consultant and Insurance Arbitrator
RAB Actuarial Solutions LLC is focused on providing quality actuarial and reinsurance consulting services: (1) Loss reserving (2) Insurance risk models and financial projections (3) Insurance and reinsurance pricing, including reinsurance commutation, excess pricing and price monitoring studies (4) Insurance and reinsurance arbitration, actuarial expert witness and reinsurance expert witness.

PXRE Group Ltd. - Senior Vice President and Chief Actuary 1999-2004
Actuarial Department Manager and Appointed Actuary for companies within group. Responsible for loss reserving functions and pricing model development, along with related corporate modeling. Priced finite treaties and commutations. Provided actuarial support for capital raising efforts. Provided actuarial consulting services to Select Reinsurance Ltd. in the role of Appointed Actuary from September 1999 through March 2002.

SCOR REINSURANCE COMPANY - Vice President & Actuary 1995-1999
Actuarial pricing manager. Merger & Acquisition and retrocessional analyses.
Developed actuarial pricing programs and priced complex treaty proposals including finite treaties.

SIGNET STAR REINSURANCE COMPANY - Vice President & Actuary *1987-1995*
Developed and managed corporate actuarial function, with responsibilities for loss reserves, corporate modeling, and pricing research and development. 1993-1995
Second Vice President and Technical Unit Manager, with responsibilities for pricing model development, training and price monitoring. Priced finite treaties and commutations. Merger & Acquisition and retrocessional analyses. 1987-1993

PRUDENTIAL REINSURANCE COMPANY- Actuarial Manager 1984-1987

Pricing responsibilities for two years and reserving responsibilities for one year.
Developed pricing programs and priced finite treaties.

INSURANCE SERVICES OFFICE- Senior Actuarial Analyst 1975-1984

Commercial Casualty rate reviews, research and data quality projects. 1975-1978

Econometric research leading to improved forecasting techniques in ratemaking (outstanding performance award for Inflation Adjusted Trend Procedure). 1978-1984

NEW JERSEY INSTITUTE OF TECHNOLOGY-Adjunct Lecturer 1986-1987
Taught review course for Credibility and Loss Distributions sections of actuarial exam.

Education

POLYTECHNIC INSTITUTE OF NEW YORK
MS, Economic Systems 1982
MS, Industrial and Applied Mathematics 1975

NEW YORK UNIVERSITY
MS, Mathematics 1972

FAIRLEIGH DICKINSON UNIVERSITY
Teaching Certification in Mathematics 1972

UNIVERSITY OF BRIDGEPORT
BA, Mathematics (summa cum laude) 1969

Industry Service

Currently serves as Chairperson of the Casualty Actuarial Society (CAS) Dynamic Risk Modeling Committee and co-chairperson of the CAS Loss Simulation Model Working Party, and on the Casualty Actuaries in Reinsurance Executive Committee and the ARIAS-U.S. Technology Committee. Previous service to the actuarial profession included terms as Chairman of the RAA Actuarial Committee, President of Casualty Actuaries in Reinsurance, Chairman of the CAS Committee on Reinsurance Research, and member of the CAS Syllabus Committee and the Committee on Theory of Risk. Presented numerous actuarial seminars at professional meetings.

Publications

(1) Authored discussion of Donald Mango's 2005 ASTIN paper on "Insurance Capital as a Shared Asset," that was published in the CAS 2006 Fall Forum.

(2) Authored article on "Measuring Returns after Reflecting the Rental Cost of Rating Agency Capital," that was published in the July 2006 edition of the CAS Risk Management Section periodical.

(3) Authored discussion of Rodney Kreps' paper on "Riskiness Leverage Models," that was published in the 2005 CAS Proceedings.

(4) Authored discussion of the Pinto-Gogol paper on "An Analysis of Excess Loss Development," that was published in the 1992 CAS Proceedings.

(5) Co-authored with Kenneth Nemlick the paper "Pricing the Impact of Adjustable Features and Loss Sharing Provisions of Reinsurance Treaties," that was published in the 1990 CAS Proceedings. This paper won the 1991 Woodward-Fondiller prize, which recognizes evidence of ability for original research and the solution of advanced insurance problems.

(6) Co-authored with Daniel Minoli the paper "Hyperperfect Numbers," that was published in the 1975 University of Oklahoma Pi Mu Epsilon Journal. Paper is referenced in Wikipedia under "hyperperfect number."