

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).

Industry Service

Previous service to the actuarial profession includes 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. Currently serving on the CAS Dynamic Risk Modeling Committee, the CARE Executive Committee, and the ARIAS-U.S. Technology Committee. Currently serves as co-chairperson of the CAS Loss Simulation Model Working Party. Presented numerous actuarial seminars at professional meetings.

Business Experience

RAB Actuarial Solutions, LLC

2004-Present

Consulting Actuary, Reinsurance Consultant and Insurance Arbitrator

RAB Actuarial Solutions LLC is focused on providing quality Property and Casualty actuarial consulting services and reinsurance consulting services: (1) Loss reserving (2) Insurance and reinsurance arbitration, actuarial expert witness and reinsurance expert witness (3) Insurance risk models and financial projections (4) Insurance ratemaking and reinsurance pricing, including reinsurance commutations, insurance risk transfer analyses, and price monitoring.

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. 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.

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.

NEW JERSEY INSTITUTE OF TECHNOLOGY-Adjunct Lecturer 1986-1987

Taught review course for Credibility and Loss Distributions sections of actuarial exam.

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

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

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."