SL FINANCIAL

Actuarial & Risk Analytics Consultants

Achille Sime

FIAF, FSA, MAAA, CERA, AFFI CAS
Principal/CEO

Contact Information

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Specialties

Reinsurance & Risk Transfer Testing.
Ratemaking & Reserving.
Financial & Enterprise Risk Management.
Risk & Capital Modeling.
Fair Valuable of Insurance Liabilities.
Insurance-Linked Securities (ILS).
Alternative Risk Financing.
Actuarial Audit.

Education

University of Paris Dauphine, France
MSc. Applied Mathematics

Certifications

Fellow of the Institut des Actuaires France (FIAF)
Fellow of the Society of Actuaries (FSA)
Member of the American Academy of Actuaries (MAAA)
Chartered Enterprise Risk Analyst (CERA)
Affiliate of the Casualty Actuarial Society (AFFI CAS)

Professional Experience

Achille Sime is Principal/CEO associated with the firm SL FINANCIAL, Inc. and Founder & CEO of the startup SL DRA, LLC. SL FINANCIAL provides actuarial and risk consulting services to public/private risk financing entities and SL DRA is an InsurTech startup that provides reporting and analytics solutions for (re)insurance companies and regulatory entities in Africa.

SL FINANCIAL practice encompasses activities such as loss reserving and capital adequacy certification, ratemaking and underwriting reviews, regulatory financial examination support, enterprise risk management and financial evaluations such as capital modeling analysis.

Achille has been in the industry for over twenty (20) years, in reinsurance and consulting. His consulting career has focused on homeowners, commercial residential and non-residential, commercial automobile liability, general liability, and alternative or capital market reinsurance with focus on valuation of property catastrophe exposed insurance-linked securities (ILS).

Prior to founding SL FINANCIAL, Mr. Sime was senior actuary with Partner Reinsurance Company. His responsibilities included:

- Developing actuarial tools for reinsurance pricing and loss reserving
- Pricing reinsurance personal lines for the U.S. and Latin America & Caribbean
- Assisting the Appointed Actuary for various entities
- Leading the risk-adjusted performance computation for annual incentive compensation (RAROC)

Prior to Partner Reinsurance Company, Mr. Sime was senior actuarial associate at PwC in France. His responsibilities included:

- Opinions on loss reserve adequacy for non-life and life insurers
- Advisory services in areas of financial reporting and mergers & acquisitions
- Actuarial and financial modeling

Mr. Sime received his actuarial credentials in both the United States and France. He is a frequent speaker at industry conferences and has made numerous presentations on the role of actuaries in the convergence between traditional and alternative reinsurance. His volunteer experience includes serving on the NAIC Educational Standards and Assessment Guidance Project from 2017–2019, as well as on the American Academy of Actuaries' Extreme Events and Property Lines Committee, the P/C Risk-Based Capital Committee and the Committee on Property and Liability Financial Reporting (COPLFR).

Engagement Experience

- NAIC Appointed Actuary or Bermuda/Cayman Island Loss Reserve Specialist
- Rate indication and rate filing specialist
- NAIC Risk-Focused Examination Actuary
- Outsourcing of actuarial function ("Rent-an-Actuary" services)
- Reinsurance actuarial pricing during renewals
- Funding allocations among members of risk sharing groups
- Captive feasibility studies and financial reporting modeling
- Post-acquisition data integration and analytics
- ILS funds valuation of insurance liabilities in support to financial reporting
- Innovation in area of big data analytics & predictive modeling