

SIEGFRIED KAFUI ANYOMI

Tippie College of Business
The University of Iowa
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USA

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EDUCATION

The University of Iowa – Iowa City, IA

Ph.D. in Finance

Aug 2021 – Expected, May 2026

Dissertation Topic: *Three Essays on Institutional Design
and Pricing in Insurance and Pensions*

Dissertation Committee:

- Prof. Thomas Berry-Stölzle (Chair)
- Prof. Cameron Ellis
- Prof. Martin Grace
- Prof. Richard Peter

The University of Akron – Akron, OH

M.S. in Statistics

Aug 2014– May 2016

The University of Cape Coast – Cape Coast, Ghana

B.S. in Actuarial Science

Aug 2008– May 2012

RESEARCH INTERESTS

Corporate Risk Management, Employee Benefits and Pensions, Insurance

HONORS & AWARDS

- University of Iowa Tippie College of Business Post-Comprehensive Fellowship Award Fall 2025
This constitutes a \$11,000 scholarship awarded for academic and research excellence
- Spencer Educational Foundation Risk & Insurance Scholar Award Fall 2025 - Spring 2026
This constitutes a \$10,000 sholarship awarded for research excellence
- Spencer Educational Foundation Risk & Insurance Scholar Award Fall 2024 - Spring 2025
This constitutes a \$10,000 sholarship awarded for research excellence
- Society of Actuaries James C. Hickman Doctoral Scholar Award Fall 2023 - Spring 2024
This constitutes a \$20,000 scholarship to supports high performing actuarial
doctoral students who are pursuing a PhD
- Actuary Scholar Award - International Association of Black Actuaries 2015, 2021-2025
This consitutes a \$3000 scholarship award in each of the 6 years

PUBLICATIONS

Anyomi, S.K., 2023. Efficiency: Mutual vs. Stock PL Insurers. Finance Research Letters, 53, p.103631.

WORKING PAPERS

- Regulatory Salience and the Pricing of Employer Withdrawal from Multiemployer Pension Plans, **Solo Authored**
- Bequest Motives and the Annuity Demand: Evidence from Estate Taxes, **with Cameron Ellis**
- Ownership Form, Rate Regulation, and Insurance Companies' Rate Filing Patterns, **with Thomas R. Berry-Stölzle**

WORKS IN PROGRESS

- Corporate Pensions and State Guaranty Fund Policies
- How Do Actuaries Keep Pensions out of Trouble?, **with Dekun Zhai**
- RILA Profitability and ALM Considerations: A Formal Approach, **with Dodzi Attimu**

TEACHING

Instructor of Records

- Principles of Risk Management & Insurance – Spring 2025, The University of Iowa

Teaching Evaluations

- Instructor Median: 6.0/6.0 (above department median)
 - Instructor Mean: 5.3/6.0 (above department mean)
 - Course Median: 6/6.0 (above department median)
 - Course Mean: 5.4/6.0 (above department mean)
- Principles of Risk Management & Insurance – Spring 2024, The University of Iowa
- #### Teaching Evaluations
- Instructor Median: 5.0/6.0 (above department median)
 - Instructor Mean: 5.2/6.0 (above department mean)
 - Course Median: 5.0/6.0 (above department median)
 - Course Mean: 5.2/6.0 (above department mean)

Teaching Assistant

- Introductory Financial Management – Fall 2022, Fall 2023, The University of Iowa
- Mathematics of Investment and Credit – Spring 2013, The University of Cape Coast
- Financial Analysis and Economics – Spring 2013, The University of Cape Coast
- Introduction to Statistics – Fall 2015, Spring 2016, The University of Akron

Professional Seminars

- Global Actuarial Initiative Faculty Volunteer – Actex and Milliman, Spring 2024
- Fall 2023 SOA Exam ALTAM – 2-Day Virtual Seminar, International Association of Black Actuaries
- Spring 2023 SOA Exam FAM-L – 2-Day Virtual Seminar, International Association of Black Actuaries
- Spring 2023 SOA Exam ALTAM – 2-Day Virtual Seminar, International Association of Black Actuaries

- Fall 2020 SOA Exam LTAM – 7-Day Webinar, International Association of Black Actuaries
- Coauthored 2019-2022 LTAM Exam Solutions with Yufeng Guo, Author of the manual *Deeper Understanding & Faster Calculation for LTAM Exam*

ACADEMIC CONFERENCE PRESENTATIONS

- Ownership Form, Rate Regulation, and Insurance Companies' Rate Filing Patterns, **San Antonio, Texas; Southern Risk and Insurance Association, November 2024**
- Ownership Form, Rate Regulation, and Insurance Companies' Rate Filing Patterns, **Denver, Colorado; American Risk and Insurance Association, August 2024**
- Ownership Form, Rate Regulation, and Insurance Companies' Rate Filing Patterns, **Athens, Georgia; PhD Student Symposium, University of Georgia, February 2024**
- Contagion Risk in Multiemployer Pension Plans, **Des Moines, Iowa; 58th Actuarial Research Conference, August 2023**

ACADEMIC DISCUSSIONS AND REFEREE

Discussions

- American Risk and Insurance Association Conference, Denver Colorado August 2024
 - Topic: Uncertainty and Managerial Discretion: Evidence from Insurance Rate Filings
 - Authors: Jingshu Luo (University of Mississippi), Martin Grace (University of Iowa) and Patricia Born (Florida State University)

Referee

- Finance Research Letters April 2023

PROFESSIONAL EXPERIENCE

Transamerica 2018-2021
Life Annuity Actuarial Assistant Cedar Rapids, IA

- Led monthly valuation of a multi-million dollar Single Premium Group Annuity (SPGA) block, executing actuarial models to assess reserves, analyze sources of gains and losses (e.g., interest rate movements, mortality variance), and deliver actionable insights to senior management. Contributed to more accurate reserve adequacy and reduced variance in projections by 10%.
- Led a high-impact escheatment project within the Payout Annuities team, identifying unclaimed annuity benefits and coordinating with legal, compliance, and operations teams to ensure regulatory adherence. Successfully escheated over \$8 million in unclaimed funds to state authorities, reducing organizational liability and improving audit readiness.
- Conducted mortality and longevity experience studies for payout annuities, improving liability projections accuracy by 15%. Role utilized advanced statistical techniques and actuarial modeling to analyze historical mortality data, uncover emerging trends, and project future longevity improvements.
- Supported pricing decisions for over \$3B in pension risk transfer and annuity transactions, contributing to deal execution, assumption setting, and financial analysis.

Aon Consulting 2016-2018
Health & Benefits Actuarial Analyst Columbus, OH

- Performed monthly and quarterly IBNR/IBNP reserving for 20+ employer-sponsored health plans, estimating reserves totaling over \$25 million annually. Delivered reserve exhibits and assumptions in client-facing meetings, enhancing transparency and alignment with financial reporting standards.
- Documented all pricing and reserving workflows, creating standardized process guides across 3 product lines to ensure audit readiness, streamline onboarding, and maintain business continuity during team transitions or technology upgrades.

American International Group
P&C Actuarial Intern

June 2015 - Aug 2015
 Atlanta, GA

Analyzed written and technical premiums across AIG's North American and Asia-Pacific cargo marine portfolios (>\$300M in combined premium volume), using unsupervised learning techniques (e.g., clustering, segmentation models) to identify underpriced risk segments and uncover profitable niches.

PROFESSIONAL DESIGNATION

Associate of the Society of Actuaries

December 2024

Fellowship Modules Passed:

- Enterprise Risk Management Fellowship Module
- Individual Life and Annuity Fellowship Module
- Taxation Fellowship Module

ACADEMIC and PROFESSIONAL MEMBERSHIPS

- American Risk and Insurance Association (ARIA)
- American Finance Association (AFA)
- Society of Actuaries (SOA)
- International Association of Black Actuaries (IABA)