

AARON N. HILLEBRANDT, FCAS, MAAA, CPCU, CLF, FFSI, FLMI, LPCS, AINS

Principal and Consulting Actuary | Bloomington, Illinois



Aaron, named in 2023 to Captive International's Forty Under 40, brings considerable experience in assignments involving loss reserving and statements of actuarial opinion, funding studies, loss cost projections, captive feasibility studies, and personal and commercial lines ratemaking.

Prior to joining Pinnacle, Aaron was employed by a large insurance company, where his responsibilities included personal and commercial lines pricing and reserving for lines of business including auto, homeowners and farmowners. This included all actuarial filing requirements in the state of Florida.

Currently, Aaron serves as the appointed actuary for several National Association of Insurance Commissioners (NAIC) regulated insurance companies, captive insurance companies and self-insured entities, routinely presenting to boards of directors.

He also advises several group captive insurance companies and governmental risk pools on matters relating to financial reporting of unpaid claims liabilities and funding.

Aaron also previously lectured in mathematics at Illinois State University, and is an honorably discharged sergeant and combat veteran of the United States Marine Corps.

- ★ Qualified Actuary per the NAIC
- ★ Qualified to sign statements of actuarial opinion per the American Academy of Actuaries (AAA)

YEARS OF EXPERIENCE

18

AREAS OF FOCUS

Captives/Alternative Markets, Loss Reserving, Statements of Actuarial Opinion, Governmental Risk Pools, Funding Studies, Loss Cost Projections, Captive Feasibility Studies, Personal and Commercial Lines Ratemaking, Regulatory Support, Public Entities

EDUCATION

Illinois State University, 2007
B.S. Mathematics

CERTIFICATIONS

Casualty Actuarial Society (CAS), Fellow, 2010

AAA, Member, 2009

The Institutes

Associate in General Insurance (AINS), 2011

Chartered Property Casualty Underwriter (CPCU), 2012

The American College, Chartered Leadership Fellow (CLF), 2012

Life Office Management Association (LOMA)

Financial Services Institute (FSI), Fellow, 2012

Life Management Institute (LMI), Fellow, 2013

American Educational Institute, Legal Principles Claim Specialist (LPCS), 2013

CURRENT VOLUNTEERISM

AAA

Committee on Property/Liability Financial Reporting (COPLFR), 2023 – Present

Seminar on Effective P/C Loss Reserve Opinions, Chair, 2020 – Present

Vermont Captive Insurance Association (VCIA), Conference Task Force, Past Chair, 2015 – Present

CAS Annual Meeting Planning Committee, Chair, 2020 – Present

Katie School of Insurance Advisory Board, 2017 – Present

PROFESSIONAL PUBLICATIONS

- “Actuarial Considerations for Allocating IBNR Reserves,” October 2023
- “Emerging Cyber Risks: The Cyber Insurance Devious Data Dilemma,” Association for Financial Professionals (AFP) 2022 Blog, August 2022
- “Cyber Insurance or Cyber Captive?” Risk & Insurance, July 2022
- “5 Changes in Your Risk Profile Your Actuary Wants to Know About,” Risk & Insurance, June 2021
- “Captives and Agribusiness,” Pinnacle Blog, December 2019
- “Pinnacle’s Aaron Hillebrandt Says Actuaries Help Improve Businesses,” Captive.com, September 2019
- “Captive Actuarial Value,” Best’s Review, Issues & Answers, August 2019
- “Innovation is What Captives Do. Here’s How Actuaries Make It Possible,” Risk & Insurance, August 2019
- “Cyber Risk: A Devious Data Dilemma,” Captive Insurance Company Reports, April 2019
- “Cyber Risk: A Devious Data Dilemma,” Captive.com, January 2019
- “What Will It Take to Get Actuaries and Underwriters on the Same Page?” (contributor) Risk & Insurance, October 2018
- “A Recent History of the Statement of Actuarial Opinion, Solvency Regulation and the Actuarial Profession in the United States,” Variance, April 2018
- “Pinnacle’s Hillebrandt: Captives Harnessing Analytics, Data,” BestWeek, August 2016
- “Actuarial Creativity Required for Healthcare Provider Captives,” Inside Medical Liability, Third Quarter 2015

PROFESSIONAL PRESENTATIONS

- “Insurance, Technology and Captives: Yes, They Do Mix,” North Carolina Captive Insurance Association (NCCIA) Conference, April 2024
- “How to Determine if a Captive Meets Your Pool’s Needs,” Association of Governmental Risk Pools (AGRiP) Governance Conference, March 2024
- “Data, Documentation, and Report-Writing,” AAA Seminar on Effective P/C Loss Reserve Opinions, December 2023
- “Deconstructing Cyber’s Devious Data Dilemma,” Cayman Captive Forum, November 2023
- “Actuarial 101,” Maryland Public Risk Management Association (PRIMA), October 2023
- “Sampler of Seminar on Effective P/C Loss Reserve Opinions: Tools for the Appointed Actuary,” CAS Casualty Loss Reserve Seminar (CLRS), September 2023
- “Leveraging New Tech and Data Visualization for Your Captive,” VCIA Annual Conference, August 2023
- “VCIA 2023 Preview,” Global Captive Podcast, June 2023
- “You Want to Insure What?” NCCIA Conference, May 2023
- “To Infinity and Beyond: Cyber in Captives?” Captive Insurance Companies Association (CICA), March 2023
- “Statements of Actuarial Opinion (SAOs) at Year-End 2022,” Pinnacle APEX Webinar, January 2023
- “Captives 101,” VCIA Annual Conference, August 2022
- “Cyber Security: Are Things Getting Worse?” Panelist at NCCIA Annual Conference, May 2022
- “Strategic Planning for Captive Optimization,” VCIA Webinar, March 2022
- “Statements of Actuarial Opinion at Year-End 2021,” Pinnacle APEX Webinar, January 2022
- “Cyber Risk: A Devious Data Dilemma,” 2021 Financial Reporting (FINREP) Forum, October 2021
- “The State of the Cyber Market and the Captive Solution,” VCIA Virtual Annual Conference, August 2021
- “Actuarial Essentials for Risk Managers,” Risk & Insurance Management Society (RIMS) Annual Conference, April 2021
- “Statements of Actuarial Opinion at Year-End 2020,” Pinnacle APEX Webinar, January 2021
- “Data, Documentation, and Report Writing,” AAA Seminar on Effective P/C Loss Reserve Opinions, December 2020
- “Cyber Insurance: What’s in Store for Captives,” Pinnacle APEX Webinar, April 2020

“Statements of Actuarial Opinion at Year-End 2019,” Pinnacle APEX Webinar, January 2020

“Non-NAIC Opinions,” AAA Seminar on Effective P/C Loss Reserve Opinions, December 2019

“Funding & IBNR Reserve Allocation,” AGRiP Fall Forum, October 2019

“An FBI View of Cybercrime and Cyber Security Threats,” CAS CLRS, September 2019

“A Recent History of the Statement of Actuarial Opinion, Solvency Regulation and the Actuarial Profession in the United States,” CAS CLRS, September 2019

“Captive Immersion Sessions: Role of the Actuary,” VCIA Annual Conference, August 2019

“Enterprise Risk Captives: Regulation and Prospective Developments,” Pinnacle APEX Webinar, May 2019

“Presenting Your Data Graphically,” RIMS Annual Conference, April 2019

“Statements of Actuarial Opinion at Year-End 2018,” Pinnacle APEX Webinar, January 2019

“Captive Insurance Boot Camp,” CAS CLRS, September 2018

“Issues in Cyber Security, Do Captives Have Peculiar Needs?” NCCIA Conference, August 2018

“The State is Coming – Are you Ready? – Preparing for an Exam,” Tennessee Captive Insurance Association (TCIA) Conference, June 2018

“Allocation of IBNR Reserves,” Pinnacle APEX Webinar, May 2018

“Presenting Your Data Graphically,” Casualty Actuaries of New England (CANE) Meeting, March 2018

“Unique Regulatory Considerations for Captives and ERCs,” CICA Conference, March 2018

“Statements of Actuarial Opinion at Year-End 2017,” Pinnacle APEX Webinar, January 2018

CONTINUING EDUCATION

COUNTRY Financial Leadership Development Program, 2011

EMPLOYMENT HISTORY

Pinnacle Actuarial Resources, Inc.	2013 – Present
Illinois State University	2011 – 2016
COUNTRY Financial®	2006 – 2013
United States Marine Corps	2001 – 2009

PAST VOLUNTEERISM

CAS	
Annual and Spring Meeting Planning Committee Member	2016 – 2020
Syllabus and Examination Committee	
Exam Chair	2017 – 2021
Vice Chair	2014 – 2017
Member	2010 – 2014
Trust Scholarship Subcommittee	
Chair	2013 – 2016
Vice Chair	2011 – 2013
Member	2010 – 2011
Illinois State University Actuarial Program Advisory Board	2011 – 2017