LinkedIn: https://www.linkedin.com/in/mikezuckermanjd Temple University: http://www.fox.temple.edu/mcm_people/michael-zuckerman/

PROFESSIONAL EXPERIENCE

Temple University Fox School of Business, August 2012 to Present

- Associate Professor of Instruction for Risk, Insurance and Healthcare Management; Academic Director for the MBA Concentration in Enterprise Risk Management and Enterprise Risk Management (ERM) Programs
 - Courses: Managing Risk Across the Enterprise (RMI W4597) (writing intensive undergraduate RMI Property and Liability Track capstone course), Risk Financing RMI 3505, and Enterprise Risk Management (RMI 5501 PMBA and RMI 5801 EMBA)
 - ERM Courses: Enterprise Risk Management (RMI 5801) in the Executive MBA program and RMI 5501 in the Part-time MBA program
 - RMI 5801 Enterprise Risk Management taught at Pontificia Universidad Javeriana. Cali and Bogota Colombia in 2015 2019
 - RMI 5801 Enterprise Risk Management taught at Ecoles des Ponts Business School. Paris, France in Fall 2017
 - Practice and writing focus: Global Corporate Risk Management, Designing Alternative Risk Financing/Transfer including Captive Insurance Company Best Practices, and the role of captive insurance programs in developing and driving Enterprise Risk Management
 - Current Service:
 - Academic Director for the ERM MBA Concentration and Executive Education
 - Fox School Risk, Insurance, and Healthcare Management (RIHM) Annual Enterprise Risk Management Conference (May 15th, 2018, and May 21st, 2019). The May 14th, 2020 ERM Conference has been postponed to November 19th, 2020 because of the COVID-19 Pandemic. The following grants and gifts were obtained to support the development of these conferences.
 - Spencer Educational Foundation Grant (2017) \$15,000
 - Delaware Valley Risk and Insurance Society Gift to support the conference (2018) \$5,000
 - Spencer Educational Foundation Grant (2019) \$25,000
 - Delaware Valley Risk and Insurance Society Gift to support the conference (2018) \$5,000
 - Spencer Educational Foundation Grant (2020) \$35,000
 - Delaware Valley Risk and Insurance Society Gift to support the conference
 - RIHM Department Committees: Actuarial Science Placement; Culture, Inclusion and Diversity; and Communication and Website
 - RMI W4597 Managing Risk Across the Enterprise Semi-Annual Case Competition
 - Continuing Insurance and Legal Education courses taught: Captive Management, Enterprise Risk Management, and Dynamic Risk Analysis
 - Fox School of Business CASBM Faculty Engagement Committee

Independent Risk Management and Insurance Consultant, August 2012 to Present

- Available for the Following Consulting and Independent Director Positions
 - Independent Director for Insurance Companies and Captive Insurance Companies
 - Designing Advanced Alternative Risk Financing Programs
 - Expert witness Insurance Brokerage and Risk Management issues
 - Development and implementation of best practices for the operation of captive insurance companies and RRG's
 - Mergers and Acquisitions Risk Management and Insurance Due Diligence
 - Internal Risk Management Best Practices
 - Property and Casualty Coverage Gap Analysis
 - Insurance Brokerage RFP/Selection management

Aon Risk Services, May 2000 to September 2012*

- Managing Director
 - Northeast Regional Health Care Practice Leader and Aon National Healthcare Industry Group Alternative Risk Financing (ART) Practice (property and liability focus)
 - Northeast Regional Health Care Practice Leader
 - Responsible for developing best practices and leading the health care industry practice in the Northeast United States
 - Led the Healthcare Industry Group's ART Practice
 - Prepared ART feasibility studies; consulted on the formation and operation of selfinsured trusts, captive insurance companies, and Risk Retention Groups; and audited/evaluated existing ART programs
 - Account Executive
 - Responsible for providing risk management/financing consulting for healthcare and pharmaceutical clients using both commercial insurance and alternative risk financing vehicles
 - *Education leader* for the Aon Healthcare Industry Practice and ART consulting practice
 - Coordinated education and professional development programs for members of Aon's Healthcare Industry Group
 - Developed and taught Medical Malpractice and Alternative Risk Financing courses for Aon staff
 - Organized and led monthly risk management education program for the Aon Healthcare Industry Practice for the professional development and continuing education of Aon staff within the Aon Healthcare Industry Practice
 - Organized and led bi-weekly calls for the Health Care ART practice group including brokers, analytics, captive management, and consulting
 - Developed Captive Management course for the Insurance Society of Philadelphia
 - Developed Introduction to Enterprise Risk Management course for the Insurance Society of Philadelphia
 - *Brief tenure at Temple University Health System June 2004 April 2005

Temple University Fox School of Business, 1987–2012 (prior positions)

- Assistant Professor (Dean's Appointment) and Director of Risk Management and Insurance Certificate Program, and Industrial Relations (1997–2000)
 - Taught Risk Management and Insurance Courses full-time; designed the "Managing Risks" course for the International MBA program; planned the capstone course "Global Corporate Risk Management" for undergraduate majors, and designed the Health Care Risk Management course for the Health Care Administration's MBA curriculum
 - Developed the Risk Manager in Residence Program with RIMS
 - Developed a Certificate Program for Marsh's Client Executive training program in Philadelphia; and, taught several of the subjects regarding the legal aspects of risk management and consulting on alternative risk financing
- Adjunct Professor (1987–1997 and 2000–2012)

Marsh, Inc., 1995–1997 (Johnson and Higgins Legacy)

- Vice President and Co-Manager of the Health Care Industry Group and Client Manager
 - Captive insurance company consulting and development of global products and clinical trial liability insurance programs for medical device and biotechnology firms
 - Prior experience with Johnson and Higgins as a Casualty Insurance Broker and Alternative Risk Financing specialist (three years)

Willis, 1993–1995

- Senior Vice President and Manager of the Health Care Industry Group and the Integrated Management Services Group (Risk Control Consulting)
 - Managed and organized Integrated Management Services (Claims Management and Loss Prevention Services) converting it from a supplementary service to a separate profit center
 - Client Management including Global Property and Liability Program development for Pharmaceuticals, General Casualty Brokering, and Risk Control
 - Philadelphia Health Care Industry Practice Leader (P&C Coverage)

Thomas Jefferson University, 1987–1993

- Associate Vice President for Risk Management and Insurance
 - Chief Operating Officer for the Walnut Assurance Company, the University's wholly owned insurance subsidiary
 - Developed the University's wholly-owned insurance subsidiary Walnut Assurance Co. Ltd from feasibility study through implementation and operation
 - Coordinated Liability Claims Management Committees that oversaw the claims management, litigation process including reserving and excess reporting
 - Managed the self-insured self-administered Workers' Compensation Program including development of cost containment programs
 - Developed and managed inter-departmental risk management committees with University Security, Environmental Health and Safety, Hospital Clinical Risk Management, and the Workers' Compensation Clinic to review incident reports, claims causal factors, and other issues and projects related to risk management

EDUCATION

Master in Business Administration

Temple University – Philadelphia

- MBA earned with Concentration in Risk Management and Insurance 1985
- Independent Study: *Analysis of the Financial Structure of the American Paper Institute's* (API) *Association Captive Insurance Company*, Paper presented to the API at the 1984 RIMS Conference in New York, NY, Spring 1984
- Graduate Assistant for the Department of Risk and Insurance Management (1983-84)

Juris Doctor

The John Marshall Law School – Chicago

- JD earned January 1982
- Class rank: Top 25 percent
- Moot Court Competition Semifinalist
- Intern for Risk Management Services of Marsh, Inc while in law school (two years)
- Student Clerkship, The Honorable Thomas McMillen, Federal District Court for the ND of Ill

Bachelor in Business Administration

Temple University – Philadelphia

- BBA earned with Major Accounting 1977
- Internship with Girard Bank (now Melon Bank)
- Beta Alpha Psi Honorary Accounting Fraternity
- Resident Assistant Johnson Hall for two years.

ACTIVE PROFESSIONAL LICENSES/DESIGNATIONS

- Associate in Captive Insurance (ACI) issued by the International Center for Captive Insurance Education (ICCIE)
- Licensed Commonwealth of Pennsylvania Property and Liability Insurance Broker
- Admitted to practice law in the Commonwealth of Pennsylvania since 1983

BOARD MEMBERSHIPS/ADVISORY BOARDS/COUNCILS:

- International Center for Captive Insurance Education, 2014 to 2019.
 - Chair, Curriculum Committee 2015 -2019
 - o Strategic Planning Committee 2015 2019
- Captive Insurance Company Association, 2018 present
 - Developed International Student Essay Contest
 - Next Gen Committee 2020 present
- Families Forward Philadelphia (Travelers Aid Philadelphia/Families in Transition), 1996 to 2012, and 2012 to present
 - Board Chair, 2017 2018
 - Chair, Audit Committee 2016 2019
 - Governance Committee 2019 present
 - Strategic Planning Committee -2016 present
- Advisory Panel for the Journal of Reinsurance published by the Intermediaries & Reinsurance Underwriters Association (IRUA), 2016 to present
- Steering Committee for the Greater Philadelphia Risk Network (aka RICK), 2016 to present
- Risk Management and Insurance Council, September 2018 to present (now affiliated with Temple University Fox School of Business)

M. Michael Zuckerman – *Curriculum Vitae*

AWARDS

- 1990 Business Insurance Risk Management Honor Roll
- 1994 Willis Outstanding Producer Award
- 1997 Risk and Insurance Management Society's Annual Conference—one of the ten sessions selected by the **Risk Management** Editorial Advisory Board for inclusion in the 1997 RIMS Annual Conference Proceedings, "Defining Moments in Risk Management."
- 2007 Aon Excellence Roundtable
- 2009 *RISK&INSURANCE* Power Broker Finalist-Life Sciences
- 2010 RISK&INSURANCE Power Broker Finalist-Healthcare
- 2010 Outstanding Educator Award from the Insurance Society of Philadelphia
- 2010 H. Wayne Snider Distinguished Alumni Award from Temple University's Fox School of Business and Management
- 2017 "Faculty of the Year" honors for teaching in the Temple University Fox School of Business Master of Science Actuarial Science program.
- 2016-17 Gamma Iota Sigma, Sigma Chapter Outstanding Teacher Award
- 2019 Fellow in Captive Insurance awarded by the International Center for Captive Insurance Education
- 2020 Vermont Captive Insurance Company Captive Insurance Industry Service Award

SPEAKING\WRITING\PROFESSIONAL ASSOCIATIONS

- I am a frequent speaker on various risk management and insurance issues. The most recent are:
 - April 21st, 2020, panel member for the Captive Review Virtual Symposium Webinar with Dominic Wheatley, CEO of We Are Guernsey, Pete Kranz, Executive Managing Director and Captive Practice Leader, Beecher Carlson. *How to use your Captive to Reduce the Cost of Risk*. See: https://www.captivevirtualsymposiums.com/page/1509159/captive-control.
 - June 9th, 2020, panelist for the, The CPCU Society webinar with Jana Utter, Vice President, Enterprise Risk Management, Centene Corp., and Suzanne Christensen, CRO Invesco, LLC. *ERM in and ESG World*.
 - July 9th, 2020, I participated as a speaker with Mikhail Raybshteyn, Partner, EY for the U.S. Captive Summit. *Captive 101: Carrying out Feasibility and Utilizing Your Captive Insurance Company*. See: <u>https://www.captivesummitus.com/agenda</u>
 - April 8th, 2021, I participated as a speaker with Heather McClure, Chief Risk Officer, OU Health, and Theresa Carpenter, Senior Consultant, Hylant Global Captive Solutions for the Captive Insurance Company Association, 2021 Digital Education Series. *Captive 101 Understanding Captive Basics*. See: <u>CICA 2021 Digital Education Series Available Now | CICA (cicaworld.com)</u>
 - April 28th, 202, I participated as moderator and speaker with Robert Hirth, Senior Managing Director, Protiviti and Co-Vice Chair, SASB, Jana Utter, Vice President of ERM at Centene, and Suzanne Christensen, Chief Risk Officer for Invesco, for the RIMS Annual Virtual Conference 2021. *Your New Challenge: Environmental, Social and Governance Reporting & Risks*.

M. Michael Zuckerman – Curriculum Vitae

- Published various risk management practice articles and chapters for several Risk Management textbooks:
 - Understanding Claims-made Coverage: How It Differs from Occurrence Coverage, Chapter 13, pp. 167 184 in **The Essentials of Hospital Risk Management** textbook edited by Barbara Youngberg of the University Hospital Consortium, Inc. and published by Aspen Publishing Company, Rockville, Maryland in 1990.
 - Coauthored *The Feasible Team A Key Ingredient for a Successful Formation of a Captive Insurer* with M. Moshe Porat, Ph.D. Dean, Temple University Fox School of Business, **Risk Management**, September 1990, pp. 42 56.
 - *Physicians Professional Liability*, a chapter in **The Critical Issues Shaping Medical Practice: A Physician Resource** edited by Barbara Youngberg of the University Hospital Consortium, Inc. and published by Aspen Publishing Company, January 1994.
 - *Managing Directors' and Officers' Liability Claims: Do You Know How Your Coverage Works,* URMIA Journal, September 1994, pp. 18 25.
 - Insurance Products to Minimize the Financial Risks of Managed Care chapter for Managing Risks of Managed Care edited by Barbara Youngberg of the University Health Consortium, Inc. and published by Aspen Publishers Inc., 1996.
 - Managing Technology Risk: Freedom from Fear, URMIA Journal, September 1996, pp. 18 -25.
 - Coauthored Managing Directors and Officers Liability Claims: Do You Know How Your Coverage Works with Kim Hogrefe, J.D. Executive Vice President, Chubb's Worldwide Management Liability Claims, RIMS Annual Conference Proceedings: Defining Moments in Risk Management (1997). (Revision and update of Zuckerman 1994 URMIA Article), pp. 25 – 39. Published by the Risk Management Society Publishing Inc.
 - Invited Paper: *Moving towards a holistic approach to risk management education—teaching business security management*, Elsevier Security Journal 11 (December 1998), pp. 81 89.
 - *Risk Mapping* chapter for American Society of Healthcare Risk Management's Risk Management Handbook for Healthcare Organizations, 5th edition (2006), published by Jossey Bass.
 - Coauthored Chapter 1, Volume 1, Basics of Enterprise Risk Management in Health Care with Roberta Carroll, Series Editor, and Gisele A. Norris, Ph.D., for American Society of Healthcare Risk Management's Risk Management Handbook for Healthcare Organizations, 6th edition (2010), published by Jossey Bass.
 - Understanding Large Deductible Policies and Captives, Part One, Healthcare Risk Management, published by AHC Media now Relias Media, January 2015.
 - *Understanding Large Deductible Policies and Captives*, Part Two, **Healthcare Risk Management**, published by AHC Media now Relias Media, February 2015.
 - Blau, G., Halbert, T., Atwater, C., Kershner, R., Zuckerman, M. Correlates of Student Bachelor of Business Administration Satisfaction and School Reputation Influencing Perceived Market Value. Journal of Education for Business. 2016, Vol. 91, No. 4, 179 – 184.
 - Blau, G., Hill, T., Halbert, T., Snell, C., Atwater, C., Kershner, R., Zuckerman, M. *Correlates of graduating with a full-time Job versus a full-time job consistent with major*. **The College Student Journal.** Fall 2016, Vol. 50, No. 3, 355 360.
 - Blau, G., Hill, T., Snell, C., Atwater, C. Halbert, T., & Zuckerman, M. *Testing the relationship of gender and business behaviors and expected employment*. Journal of Education for Business. 2016, Vol. 91, No. 5, 274 279.
 - *Can a captive \$ave us from ourselves?* Captive Insurance Times, pp. 28 -29, Volume 117, March 2017.

M. Michael Zuckerman – Curriculum Vitae

- *The Value of a Risk Management Centric Captive Insurance Company*, **Healthcare Risk Management, Vol. 39, No. 5, May 2017, pp.** published by AHC Media, now Relias Media.
- Journal of Reinsurance Practice Article: Zuckerman, J.D., M.B.A., A.C.I., M. Michael, and Wolfgang, Amanda, Temple University Actuarial Student, *Enterprise Risk Management, Mergers and Acquisitions, and the Future of Loss Portfolio Transfers, Journal of Reinsurance*, Vol 24, No. 2, 2017, pp. 16 - 19, published by Intermediaries and Reinsurance Underwriters Association (IRUA).
- The Case for a Captive Insurance Company Independent Board Director, Captive Insurance Times, Volume 128, August 2017, pp. 26-27.
- Journal of Reinsurance Practice Article: Zuckerman, J.D., M.B.A., A.C.I., M. Michael, *Enterprise Risk Management: Captive Insurance, Reinsurance, and Driving Stakeholder Value*, Journal of Reinsurance, Vol 25, No. 2, 2018, published by Intermediaries and Reinsurance Underwriters Association (IRUA), August 2018, pp. 9 -14.
- Featured Article on the **Captive International** Website: Zuckerman, J.D., M.B.A., A.C.I., M. Michael, *The Future of Uncertainty*, published by Captive International at <u>https://www.captiveinternational.com/contributed-article/the-future-of-uncertainty-captives-and-erm</u>, November 12th, 2019.
- Featured Article on the **Captive International** Website: Zuckerman, J.D., M.B.A., A.C.I., M. Michael, *getting Creative with Risk Management, Put Captives Front and Center*, published by Captive International at <u>https://www.captiveinternational.com/contributed-article/getting-creative-with-risk-management-put-captives-front-and-centre</u>, April 9th, 2020.
- *The Climate is Right,* Captive Insurance Times, pp. 20 22, Volume 200, June 2020.
- The Keystone, Captive Insurance Times, pp. 16 18, Volume 206, September 2020.
- Featured Article on the Captive International Website: Zuckerman, J.D., M.B.A., A.C.I., *Seeking Risk Management Equilibrium in a VUCA World*, <u>Seeking risk management equilibrium in a VUCA world</u> (captiveinternational.com), January 5th, 2021.
- Professional Associations include the:
 - International Center for Captive Insurance Education ACI Alumni since February 5th, 2015
 - Captive Insurance Company Association
 - National Association of Corporate Directors
 - American Society for Healthcare Risk Management
 - Philadelphia Area Society of Healthcare Risk Management
 - Risk and Insurance Management Society
 - Vermont Captive Insurance Association
 - Risk and Insurance Management Council