M. LAURENTIUS MARAIS

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EDUCATION

- PhD Stanford University (Business Administration, Mathematics), 1985
- MS Stanford University (Statistics), 1983
- MS Stanford University (Mathematics), 1976
- BSc Stellenbosch University (Mathematics, Applied Mathematics, Computer Science), 1973

EMPLOYMENT

2019-present	Compass Lexecon, Executive Vice President
1993-2019	William E. Wecker Associates, Vice President and Principal Consultant
1994–1998	Stanford University School of Law, Consulting Professor
1992–1993	William E. Wecker Associates, Senior Consultant
1982–1991	University of Chicago Graduate School of Business, Instructor,
	Assistant Professor, and Associate Professor

ACTIVITIES

Refereed for: Journal of Business and Economic Statistics; Journal of Financial Research; Journal of Accounting Research; Journal of Accounting and Economics; The Accounting Review; Contemporary Accounting Research; and Journal of Money, Credit and Banking

Editorial Board, Journal of Accounting Research, 1987-1992

Member of: American Statistical Association Royal Statistical Society Mathematical Association of America Society for Industrial and Applied Mathematics American Accounting Association American Economic Association

PUBLICATIONS and WORKING PAPERS:

- The experimental design of classification models: an application of recursive partitioning and bootstrapping to commercial bank loan classifications, (with James M. Patell and Mark A. Wolfson), *Journal of Accounting Research*, 1984.
- An application of the bootstrap method to the distribution of squared, standardized market model prediction errors, *Journal of Accounting Research*, 1984.
- An analysis of a multivariate regression model in the context of a regulatory event study by computer intensive resampling, Working Paper, Institute of Professional Accounting, University of Chicago, July 1986.
- A note on the algebraic and statistical properties of the multivariate market model, Working Paper, Institute of Professional Accounting, University of Chicago, September 1986.
- On drawing inferences about market reactions to the regulation of accounting for oil and gas exploration: An application of computer intensive resampling methods, Working Paper, Institute of Professional Accounting, University of Chicago, September 1986.
- On detecting abnormal returns to a portfolio of nonsynchronously traded securities, Working Paper, Institute of Professional Accounting, University of Chicago, October 1986.
- Reduced demands on recovery room resources with Diprivan compared to thiopental-isoflurane, (with Michael W. Maher et al.), *Anesthesiology Review*, January/February 1989.
- Wealth effects of going private for senior securities, (with Katherine Schipper and Abbie J. Smith), *Journal of Financial Economics*, 1989.
- Consequences of going-private buyouts for public debt and preferred stock: 1974 to 1985, (with Katherine Schipper and Abbie J. Smith), in *Proceedings of the 25th Annual Conference on Bank Structure and Competition: Banking System Risk Charting a New Course*, Federal Reserve Bank of Chicago, 1989.
- Discussion of 'Post-earnings-announcement drift: Delayed price response or risk premium?', *Journal of Accounting Research*, 1989.
- Using relative productivity assessments for allocating housestaff to departments, (with Michael W. Maher, Michael F. Roizen, et al.), *Medical Care*, 1990.
- An adaptable computer model of the economic effects of alternative anesthetic regimens in outpatient surgery, (abstract; with Michael W. Maher et al.), *Anesthesiology (Supplement)*, September 1990.
- On the finite sample performance of estimated generalized least squares in seemingly unrelated regressions: nonnormal disturbances and alternative standard error estimators, Working Paper, Institute of Professional Accounting, University of Chicago, January 1991.

- Exploiting tax attributes of spinoffs to structure takeovers and takeover-related defenses, (with Katherine Schipper), Working Paper, Institute of Professional Accounting, University of Chicago, August 1991.
- Technological innovation and firm decision-making: accounting, finance and strategy, (with Paul J. H. Schoemaker), Working Paper, Institute of Professional Accounting, University of Chicago, September 1991.
- Process-oriented activity-based costing, (with Michael W. Maher), Working Paper, Institute of Professional Accounting, University of Chicago, June 1992.
- A field study on the limitations of activity-based costing when resources are provided on a joint and indivisible basis (with Michael W. Maher), *Journal of Accounting Research*, 1998.
- Correcting for omitted-variables and measurement-error bias in regression with an application to the effect of lead on IQ (with William E. Wecker), *Journal of the American Statistical Association*, June 1998.
- Event study methods: detecting and measuring the security price effects of disclosures and interventions (with Katherine Schipper), in *Litigation Services Handbook: The Role of the Financial Expert, Cumulative Supplement*, 3rd ed., John Wiley & Sons, 2005.
- Estimating Cost Behavior (with Michael W. Maher), in *Handbook of Cost Management*, 2nd ed., John Wiley & Sons, 2005.
- Audit Committee Financial Literacy: A Work in Progress (with Douglas J. Coates and Roman L. Weil), *Journal of Accounting Auditing and Finance*, March 2007.
- Statistical Estimation of Incremental Cost from Accounting Data (with William E. Wecker and Roman L. Weil), in *Litigation Services Handbook: The Role of the Financial Expert*, 6th Ed., John Wiley & Sons, 2017.
- The Length of Civil Trials and Time to Judgment in Canada: A Case for Time Limited Trials (with Kevin LaRoche and David Salter), *Canadian Bar Review*, September 2021.

M. Laurentius Marais Deposition or Trial Testimony January 2019 – July 2023

- 1. Williams v. Crown Equipment. Superior Court of New Jersey, Camden County. Case No. L-511-16.
- 2. In Re National Prescription Opiate Litigation. United States District Court for the Northern District of Ohio, Eastern Division. MDL No. 2804.
- 3. State of Oklahoma v. Purdue Pharma. District Court of Cleveland County. Case No. CJ-2017-816.
- 4. George v. Omega Flex. United States District Court for the Western District of Missouri. Case no. 6:17-CV-03114-MDH.
- 5. Noven Pharmaceuticals v. Amneal Pharmaceuticals. United States District Court for the District of Delaware. Case No. 1:18-cv-699-LPS.
- 6. In Re Opiate Litigation. Supreme Court of the State of New York, County of Suffolk. Index No. 400000/2017.
- 7. KAIFI LLC v. AT&T. United States District Court for the Eastern District of Texas, Marshall Division. Case No. 2:19-CV-138.
- 8. Club Champion v. True Spec Golf. United States Patent and Trademark Office, Patent Trial and Appeal Board. Case No. IPR2019-01148.
- 9. Lundquist and Lara v. First National Insurance, LM General Insurance, and CCC Information Services. United States District Court for the Western District of Washington. Case No. 3:18-cv-05301-RJB.
- 10. MV3 Partners LLC v. Roku, Inc. United States District Court for the Western District of Texas, Waco Division. Case No. 6:18-cv-00308.
- 11. Par Pharmaceuticals v. Amneal Pharmaceuticals. United States District Court for the District of Delaware. Case No. 18-cv-2032-CFC.
- Arendi S.á.r.l. v. LG Electronics, Apple, Blackberry, Motorola, Sony, Google, and Oath. United States District Court for the District of Delaware. Case Nos. 12-1595-LPS–12-1597-LPS, 12-1601-LPS, 12-1602-LPS, 13-919-LPS, and 13-920-LPS.
- 13. People of the State of North Carolina v. JUUL Labs. General Court of Justice, Superior Court Division, Durham County. File No. 19CVS2885.
- 14. Jama v. State Farm Fire and Casualty, and Ngethpharat v. State Farm Fire and Casualty. United States District Court for the Western District of Washington at Seattle. Case Nos. 2:20-cv-00652-MJP and 3:20-cv-00454-MJP.
- 15. Olberg v. Allstate. United States District Court for the Western District of Washington. Case No. 18-cv-00573-JCC.
- 16. Treehouse v. Valve Corporation. United States District Court for the Western District of Washington. Case No. 2:17-cv-01860-RAJ.

- 17. State of New Hampshire v. Johnson and Johnson. New Hampshire Superior Court. Case No. 217-2018-CV-00678.
- 18. Fintiv v. Apple. United States District Court for the Western District of Texas, Austin Division. Case No.: 1:19-cv-01238.
- 19. State of California v. Purdue Pharma et al. California Superior Court, Orange County. Case No. 30-2014-00725287-CU-BT-CXC.
- 20. Vallee v. Crown Equipment. United States District Court for the Eastern District of Louisiana. Case No. 20-1571.
- 21.1 County of Dallas v. Purdue Pharma et al. District Court of Dallas County, Texas. MDL Pretrial Cause No. 2018-77098.
- 21.2 In Re: Texas Opioid Litigation. District Court of Harris County, Texas. Master File No. 2018-63587.
- 22. KAIFI LLC v. T-Mobile US. United States District Court for the Eastern District of Texas, Marshall Division. Case No. 2:20-CV-00281-JRG.
- 23. KAIFI LLC v. Verizon. United States District Court for the Eastern District of Texas, Marshall Division. Case No. 2:20-CV-00280-JRG.
- 24. United States v. Tyson Rhame et al. United States District Court for the Northern District of Georgia, Atlanta Division. Criminal Action No. 1:16-CR-67-SCJ-CMS.
- 25. West Palm Beach Acquisitions, Inc. v. Kia Motors America, Inc. United States District Court for the Southern District of Florida, West Palm Beach Division. Case No. 9:20-cv-80780-WM.
- 26. Securities and Exchange Commission v. Ripple Labs et al. United States District Court for the Southern District of New York. Case No. 20 Civ. 10832 (AT).
- 27. Syngenta Crop Protection v. FMC. American Arbitration Board. Case No. 01-19-002-4208.
- 28. CA, Inc., and Avago Technologies v. Netflix. United States District Court for the Eastern District of Texas, Marshall Division. Case No. 2:21-cv-0080-JRG-RSP.
- 29. State of West Virginia v. Janssen Pharmaceuticals et al. Circuit Court of Boone County, West Virginia. Civil Action No. 19-C-105.
- Hanshaw v. Crown Equipment. Circuit Court of Jackson County, Missouri. Case No. 1816-CV-21440.
- 31. Rightquestion v. Samsung Electronics et al. United States District Court for the Eastern District of Texas, Marshall Division. Case No. 2:21-cv-00238.
- 32. In Re JUUL Labs, Inc., Marketing, Sales Practices, and Products Liability Litigation. United States District Court for the Northern District of California, San Francisco Division. Case No. 19-md-02913-WHO.

- 33. Cotromano v. United Technologies and Adinolfe v. United Technologies. United States District Court for the Southern District of Florida. Case Nos. 13-CV-80928-RYSKAMP and 10-80840-CIV-KLR.
- 34. Proxense, LLC v. Samsung Electronics Co., LTD. United States District Court for the Western District of Texas. Case No. 6:21-cv-00210-ADA.
- 35. Ericsson, Inc. v. Apple Inc. United States District Court for the Eastern District of Texas, Marshall Division. Case No. 2:21-cv-376.
- 36. In Re Certain Mobile Telephones, Tablet Computers with Cellular Connectivity, and Smart Watches with Cellular connectivity. United States International Trade Commission. Case No. 337-TA-1299.
- 37. City of Chicago v. JUUL Labs, Inc. Circuit Court of Cook County, Illinois. Case. No. 2020CH04183.
- 38. Truong v. Pentair. Circuit Court of the First Circuit, Hawaii. Case No. 1CCV-20-0001119.
- 39. Commonwealth of Kentucky v. Johnson & Johnson. Case No. 16-CI-867.
- 40.1 The City of Rome, Georgia v. 3M Company. Superior Court of Floyd County, Georgia. Case No. 19-CV-02405.
- 40.2 Jarrod Johnson v. 3M Company. United States District Court for the Northern District of Georgia, Rome Division. Case No. 4:20-CV-0008-AT.
- 41. WSOU Investments v. Xilinx. United States District Court, District of Delaware. Case No. 1:20-cv-01231-CFC.
- 42.1 WSOU Investments v. Dell Technologies. United States District Court for the Western District of Texas, Waco Division. Case No. 6:20-cv-473-ADA.
- 42.2 WSOU Investments v. Dell Technologies. United States District Court for the Western District of Texas, Waco Division. Case No. 6:20-cv-476-ADA.
- 43. State of Minnesota v. JUUL Labs. District Court for the Fourth Judicial District, Hennepin County, Minnesota. Case No. 27-CV-19-19888.
- 44.1 Chadwick v. State Farm. United States District Court for the Eastern District of Arkansas, Central Division. Case No. 4:21-CV-1161-DPM.
- 44.1 Wiggins v. State Farm. United States District Court for the District of South Carolina, Anderson Division. Case No. 8:21-cv-03803-DCC.
- 45. Smith v. Lift Truck Sales & Service. Circuit Court of Jackson County, Missouri. Case No. 1816-CV18054.
- 46. Broadcom v. Netflix. United States District Court for the Northern District of California. Case No. 3:20-cv-04677-JD.
- 47. Clippinger v. State Farm Mutual Automobile Insurance Co. United States District Court for the Western District of Tennesee, Western Division. Case No. 2:20-cv-02482-TLP-cgc (consolidated with 2:20-cv-02501-TLP).