Resumé of James W. Macdonald, CPCU ARM JW Macdonald Associates, LLC 241 Monroe Street, Philadelphia PA 19147

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Professional History

JW Macdonald Associates, LLC, Philadelphia, PA, 9/08 – Present

As an independent consultant, I have been engaged mainly in providing services to help resolve insurance or reinsurance disputes. Typically, I am asked to opine on the extent to which certain transactions may have departed from accepted underwriting or claims customs and practices. Examples from recent expert engagements include:

- My assessment of the need for priority regulatory review of the forty-four private sector Workers Compensation self-insurance groups operating in a large state, based on my review of recent accounting and actuarial reports.
- The extent to which, in the early 1980s or later, the phrase "Reinsurance Accepted" in a Facultative Certificate should allow the reinsurer to cap its total loss and loss expense obligation.
- Whether loss information included in a manufacturer's application for excess liability insurance provided sufficient underwriting information to allow an informed risk assessment.
- The ability of an insurer to aggregate products liability losses resulting from the same or similar alleged product defects based on the wording of an excess casualty treaty providing reinsurance on a "per event" basis; and
- Whether an 831b captive entity's (or "microcaptive") underwriting or claims transactions reflect acceptable industry customs and practices.

RAND Corporation, Santa Monica, CA, Institute for Civil Justice: 6/06 to 1/18

As a Senior Fellow for the RAND Corporation's adjunct staff, I researched and co-authored reports on subjects involving public policy. This includes the respective roles of the public and private sectors in insuring losses from floods, hurricanes, and other "extreme" events. I also co-authored a detailed report commissioned by California regulators on the extent to which questionable market

practices (such as "fronted" insurance) or regulatory shortcomings contributed to the insolvencies of many California Workers Compensation insurers in the early 2000s.

Navigant Consulting, Philadelphia PA: 5/06-7/08

As a member of the Actuarial and Claims practices, I provided expert services on disputes involving the roles and responsibilities of "fronting" insurers, captive insurers, and program managers in performing the critical tasks needed for a program to be successful.

ACE-INA North America (now Chubb Corporation), Philadelphia PA, 9/09//01-10/05

SVP & Chief Underwriting Officer for ACE Risk Management (ARM), 9/01-3/02: Initially, I was responsible for the nationwide underwriting of casualty insurance for major accounts and for specialty programs underwritten by managing general agents. Most of the programs involved some form of "alternative" risk transfer. A significant percentage of our \$1 billion in annual premium was ceded to captive insurance entities through "fronted" arrangements.

In the aftermath of the 9/11 terrorist attacks, in collaboration with leading international terrorism risk experts at the RAND Corporation, I co-authored innovative approaches for assessing terrorist risk exposures and developing actuarially sound pricing for individual risks. I was also engaged as an insurance industry representative in lobbying efforts explaining why a federal backstop was key to the private sector's willingness to offer affordable coverage for losses from terrorist acts. This included a private meeting with the Secretary of the Treasury, a two-year effort with other insurers to launch a Pool to cover Workers Compensation losses from terrorist attacks, and a CSPAN televised presentation. These culminated in the enactment of a federal "backstop" (called the Terrorist Risk Insurance Act, or "TRIA").

EVP & Chief Underwriting Officer, **ACE-INA NA**, 3/02-10/05: In early 2002, my responsibilities included the underwriting practices of fifteen separate North American business units (underwriting over \$3 billion in annual Property & Casualty premium). My duties also included the review and approval of new insurance coverages or unique and unusual exposures and resolving complex claims. During my final year, I was engaged in the development of many specialty insurance programs, including Cyber Risks, Environmental Insurance (EIL), and Employment Practices Liability (EPLI). I was also a member of an executive team that reviewed and approved proposals from ACE Financial Solutions involving risks that were financial. Examples include residual value insurance, insurance policy "novations," and "loss portfolio transfers."

American Psychologists' Insurance Trust (APAIT), Washington DC, 2/01/01-9/01/01

VP of Underwriting: As the senior underwriter for this captive program, and also as a licensed agent for the fronting insurer, I managed a large Professional Liability Insurance program fronted by a domestic insurer and reinsured by an offshore captive entity owned by the Trust. The Trust's captive reinsured over 30,000 combined General and Professional Liability insurance policies through a "fronted" insurance arrangement managed by a Midwestern program manager. I was

also regularly involved in discussions with policyholders in most cases about the nuances of our combined claims-made professional liability and general liability policy form.

Reliance Reinsurance Corp., Philadelphia PA, 10/98-10/00

SVP of Professional Liability Treaty Underwriting: In the late 1990s, I handled a large book of treaty reinsurance produced by reinsurance brokers. The treaty clients included traditional and alternative insurance market individual risk and programs. Insurance lines included many types of Medical Professional Liability, Non-Medical Professional Liability, Cyber Risk, Management Liability, and Employment Practices Liability Insurance.

C.N.A. / Continental Insurance Companies (Chicago & NYC), 1/93 – 9/98

Executive VP for Continental's Specialty Operations Group (SOG), 1/93-7/94): Initially, at the Continental's New York headquarters, I oversaw the underwriting of six business units in the insurer's Special Operations Group. These units underwrote a range of specialty coverages, including Fidelity, Credit, Warranty, Surety Bonds, and **Excess &** Surplus Lines (or "Non-Admitted") Insurance. I was also engaged in the launch of a new unit named "Continental Pro" underwriting Professional Liability for lawyers, accountants, architects, and other service providers.

CNA Group VP Professional Liability (8/94-5/95): Prior to the May 1995 acquisition of the Continental, I was the manager of a large unit writing over \$700M in annual Professional Liability basis, mostly on claims-made policy forms. This included over \$300 million in annual premium from Medical Professional insurance and \$200 million from Architects & Engineers Professional Liability insurance.

President & COO, CNA HealthPro (5/95- 5/98): After the completion of the Continental acquisition, I became the senior officer of this integrated health care insurance unit. CNA HealthPro was composed of a six specialty units focused on hospitals, dentists, nurses, physicians, nursing homes, biotech companies, and medical insurers. In 1997, this unit was the largest underwriter of Medical Professional Liability Insurance, surpassing the St. Paul Fire & Marine.

Chief Underwriting Officer, Special Operations Group (6/98-10/98): In my final months at C.N.A., as the CUO for all the specialty units, I was responsible for the underwriting of management liability (or "directors and officers" insurance), professional liability, and health provider insurance. In addition, I participated in the underwriting of customized financial risk programs. This included a multi-year financial guaranty policy designed to provide a minimum net return from the distribution of a pool of a major Hollywood studio's movies over a ten-year period.

American International Group (NYC), 10/89-1/93

SVP & Chief Underwriting Officer, AIG Risk Management (AIGRM, 10/89-1/91): As the CUO for this large business unit, I was mainly responsible for the underwriting and pricing of accounts with expected losses of at least \$500,000 annually. Almost all of the casualty and Workers Compensation programs involved a combination of loss sensitive primary insurance (with premiums changing based on results) and fixed cost excess premium. My duties included the review and approval of manuscript insurance policies, fronted captive reinsurance agreements, the annual auditing of ten branch offices, and the resolution of complex claims. At the time, AIGRM, was the largest AIG business unit business unit with over \$3 billion in gross annual premium of which \$1 billion was Workers Compensation. Medium to small sized insured were written through a program unit that "fronted" the policy premiums, mostly to captive insurers.

President & COO of the General Casualty Group of the American Home Assurance Company (1/91-1/92): At the American Home, I was responsible for \$1.2 billion in primary and excess insurance underwritten by six business units. These units underwrote a variety of commercial lines including workers' compensation for large and small policyholders, products liability in excess of self-insured retentions, and excess and umbrella insurance for policyholders with less than \$100 million in annual revenue. Prior to his departure, at the request of senior management, I was engaged in the development of what eventually became the industry's first Employment Practice Liability Insurance Program (EPLI). The new coverage was successfully introduced by the AIG's Lexington Insurance Company in mid-1992. It has since become a core coverage in most commercial and/or captive insurance programs.

Munich American Reinsurance Co. (NYC), 10/81-9/89

During my eight years at MARC, I assumed a variety of roles, in some cases overlapping:

Casualty Treaty Department (81-84) Initially, I was engaged in the auditing and underwriting of casualty treaties mostly, for specialty lines such as Environmental Insurance (EIL).

Financial Risk Underwriting (81-84): During the same time period, I assumed the additional role of underwriting facultative or treaty requests for financial insurance risks. This involved proposals that would normally be declined because the risks were outside the normal scope of the traditional property and casualty underwriting units. Examples of the customized policies that I assessed include Limited Partnership Surety Bonds (covering the risk that federal tax law changes might result in investors refusing to make scheduled payments to the General Partner), Systems Weather Insurance (guaranteeing a certain amount of funds if expected weather conditions did not occur) and Residual Value Insurance for leased assets (guaranteeing a minimum future value at the time of lease expiration).

Munich American Services Company (83-86): In the mid-1980s, I was engaged in the launch of this new fee-based consulting subsidiary. After the completion and acceptance by Munich Re (Germany), the main focus of this consulting firm was on providing advice to foreign reinsurers

on their options for commuting or otherwise terminating their obligations under unprofitable American treaty business. My involvement ended with the hiring of full-time staff in 1986.

Casualty Facultative Department (85-89): Initially, I was responsible for the review and approval of large premium items or unusual risks beyond our eight casualty facultative branches. In 1987, I was promoted to the Senior Vice President and was responsible for all aspects of the department's nationwide operations. During these years, I expanded the scope of our underwriting into specialty lines including Medical and Non-Medical Professional Liability insurance, Directors & Officers (D&O) Liability, and Media Liability Insurance. We also launched a new "Alternative Risk" unit in our headquarters that underwrote business from reinsurance brokers that was not otherwise available to us on a direct bases. Most of these opportunities involved new providerowned insurance entities such as captives and risk retention groups.

Marsh & McLennan P&C Consultants (NYC), 7/78-5/80

AVP, Captive Insurance Company Specialist: My primary focus for this specialty consulting subsidiary was the creation of a new, integrated liability insurance policy for a captive insurer to be launched by the nation's largest gas and electric utilities. After two years of detailed meetings with the fifteen founding members, a leading Lloyds of London syndicate approved for reinsurance the fifty-page policy. The captive entity, called Associated Electric & Gas Services (or AEGIS), began operations in the early 1980s, and is still active today. Upon the successful completion of this project, I returned to Canada with the surplus lines broker and managing general agent, noted below.

Ian Elliott Limited (Montreal and Toronto), 10/75 – 7/77 & 6/80 -10/81

VP, Marketing & Underwriting: During my two periods of employment with this firm, I handled the production, underwriting and/or brokerage placement of customized (or "manuscript") specialty liability excess insurance policies. In my additional role as a managing general agent, I underwrote excess insurance with facultative reinsurance negotiated separately on each policy. In my final year, I introduced Canadian brokers and agents to a new Lloyds of London insurance cover called Environmental Impairment Liability Insurance (or EIL). Over the last four decades, this specialty coverage has become a standard part of commercial or alternative market programs covering any policyholders with environmental exposures.

General Reinsurance Corp (New York City, and Montreal), 8/71 - 09/75

Casualty Facultative Underwriter: In this role, I was responsible for producing and underwriting individual risk opportunities and commercial umbrella treaties. The main types of insurance underwritten were Umbrella Liability, Products Liability, Workers Compensation, transportation risks, and various forms of Medical and Non-Medical Professional Liability insurance.

Industry Boards, Associations & Awards

- ARIAS, Member & Certified Arbitrator (2010 2017) American Reinsurance and Insurance Arbitration Society)
- Professional Liability Underwriting Society (PLUS), member (1985 2015)
- International Risk Management Institute (IRMI): Terrorism insurance expert commentator (2006 Present)
- ACE INA Insurance Companies, Board of Directors (2003-2005)
- National Council of Compensation Insurers (NCCI): WC *Residual Market Pool*, Board Member, ACE-INA representative (2005)
- Rand Corporation *Institute of Civil Justice*, Member of Advisory Board (2004-2005), Senior Fellow (Adjunct Staff, 7/08-1/15)
- American Medical Association, *National Patient Safety Foundation at the AMA*, Board Member, Executive Committee Member (1995-1998)
- Munich American Reinsurance Corporation: Member of seven-person senior management team (1987-1989)
- *ReActions* Magazine 1987 Reinsurance Underwriter of the Year, Honorable Mention. Cited as "an underwriter's underwriter."

Education

- University of Notre Dame, B.A., English Literature and Philosophy, 1971, *Dean's List* final three years
- New School for Social Research, Masters in Philosophy, 1972: Completed first year of two-year program.
- The College of Insurance, NYC, Selected casualty classes (1971)
- New York University, Continuing Education, 1982-1984: Completed courses in Statistics, Credit Analysis, Asset-Based Financing and Commercial Lending.
- Numerous industry educational seminars as an attendee and/or as a speaker including Casualty Actuarial Society Ratemaking Seminars, NCCMACDONALD Annual Issues Symposiums (on Workers Compensation), Robert Strain Reinsurance Contracts Seminar, National and Regional RIMS Conventions, and PLUS D&O Seminars.

Professional Designations

- Licensed Resident Surplus Lines Broker, PA, (2002-04 and 2010-12)
- Associate in Risk Management (ARM), AICPCU Institute, 2006
- Chartered Property & Casualty Underwriter (CPCU), AICPCU Institute, 2009
- ARIAS, Certified Insurance and Reinsurance Arbitrator (8/10 12/18)

Publication Listing (Since 2001)

2001 "Medical Malpractice Insurance: A Prescription for Chaos" This detailed research repethe sustainable, competiting heath care captive insurer of provider-owned insurer multi-line stock insurers policyholder entities' presuperior claims management.	port explaining ive advantages of
This detailed research rep the sustainable, competiti heath care captive insurer of provider-owned insure multi-line stock insurers policyholder entities' pre superior claims managem	ive advantages of
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	nent practices.
2004 "Terrorism, Insurance, and TRIA: Are John Liner Review, Summ	ner 2004
We Asking the Right Questions?" Volume 18, No. 2	
An assessment of the "ide	•
aspects required for a risk considered "insurable" ar	
why a federal backstop is	
important.	
2004 "Captives and Terrorism Risk" John Liner Review, Winte	er 2004
Co-authored with William Curcio	
The potential, valuable ro	ole of captive
insurers in providing need	ded capacity for
uninsured or underinsure	d losses from
future terrorist attacks.	
2005 "Underwriting Discipline in a John Liner Review, Summ	ner 2005
Softening Market" Volume 19, No. 1	
A consideration of the pr	•
of "underwriting discipling	
market. Explains why cap best understood as the lat	-
what were previously cal	
reciprocals, and the valua	
frequently serve.	
2006 "Terrorism, Insurance, and Cambridge University Pr	-
Preparedness: Connecting the Dots" Seeds of Disaster, Roots of 5/2006	of Response",

Date	Title	Publication
		Reviews the unprecedented insured and uninsured losses for recent terrorist attacks and discusses the need for improvements to public and private sector insurance and preparedness.
2007	"Commercial Wind Insurance in the Gulf Coast States Developments Since Hurricane Katrina and Challenges Moving Forward" Co-authored with Lloyd Dixon and Julie Zissimopoulos	RAND Corporation, DRR-4243-ICJ, June 2007. Reviews the impact of the historically unprecedented hurricanes between 2005 and 2007 and considers possible improvements for the public and private sector's wind and flood insurance programs.
2009	"Reinsurance" and "Traditional Reinsurance"	IRMI, Risk Financing, 2 nd Reprint, September 2009 Introduction to the history of Reinsurance and a description of "traditional" facultative and treaty reinsurance practices.
2009	"California's Volatile Workers Compensation Market" Co-authored with Lloyd Dixon and William Barbagallo	RAND Corporation, MG949, A detailed report commissioned by the California Commission on Health and Safety and Workers Compensation. Assesses why large and small California Workers Compensation insurers failed in the early 2000s. Includes a considerations of the role of "fronting", managing general agents, reinsurers, captive insurers, and regulators.
2013	"Arbitration Clauses in Specialty Liability Policies"	IRMI, <i>The Risk Report</i> , Volume XXV, No. 10, June 2013 and ARIAS, Fourth Quarter 2013, Volume 20, Number 4 (Reprint), and

Testimony at Trial or Arbitration (Since 2012)

Arbitrations	
Parties	Testimony
1. Insurer versus Reinsurer	Testified at a 2013 deposition on behalf of an insurer in a dispute with a former reinsurer. After new discovery documents were reported, testified at a second deposition in early 2014.
	Testified in February 2014 at the confidential and private arbitration hearing in Detroit, Michigan.
	The matter involved the right of the cedant to group related asbestos products liability claims from a policy ceded under and excess of loss "per event" treaty.
2. Excess products liability insurer versus a large American Manufacturer	Testified at a deposition and a Hearing on behalf of the excess insurer in this confidential and private arbitration.
	This dispute centered on a provision in the manuscript excess policy that granted limited coverage for certain liability batch claims also covered by the "sweep" clause in expired Bermuda excess policies (January 2014).
3. Insurer versus Reinsurer	Testified at deposition on behalf of an insurer in a dispute with a former reinsurer (April 2016). The arbitration was confidential and private.
	The matter involved the right of the cedant to group related asbestos products liability claims from a policy ceded under and excess of loss "per event" treaty.
4. Insurer versus Reinsurer	Testified at deposition and a Hearing on behalf of an insurer in a confidential and private arbitration with a former reinsurer (March 2017).
	The matter involved the question of the reinsurer's right to deny claims based on the alleged materiality of an internal reinsurance document between the cedant and a related insurance company.

Arbitrations		
Parties	Testimony	
5. Insurer vs. Reinsurer	Testified at deposition and hearing on behalf of an insurer in a confidential and private arbitration with a former reinsurer (September 2017).	
	The matter involved the question of whether late-reported large Workers Compensation claims were barred by the Commutation, Sunset and/or the Errors & Omissions articles in the reinsurance and retrocessional agreements in effect from 1986 to 1988.	

Litigations		
Parties	Testimony	
HARCO INSURANCE (PLAINTIFF) V. GRANT THORNTON (DEFENDANT)	Deposed as expert witness on behalf of the insurer as Plaintiff. Deposition taken 10/6/08-10/9/08. Testified at trial on July 24, 2012.	
State of North Carolina, Wake County, Superior Court Division, File No. 05 CVS 2500, and CVS 2299.	This matter involved the extent to which an insurer relies upon a CPA's unqualified opinion in a recent financial report as a part of the assessment of a prospective MGA.	
CRUM & FORSTER INSURANCE COMPANY V. VIRGIN OIL, INC. ETAL	Deposed in June 2014. Provided expert opinion on behalf of the insurer regarding certain D&O Insurance policies underwritten for Virgin Oil. This matter settled prior to trial in September 2014.	
Civil District Court for the Parish of Orleans, New Orleans, Louisiana, Civil Action No. 2011-8906.	This matter involved industry customs and practices regarding the intent of the "related acts" wording in claims-made policies and certain other exclusions frequently attached to D&O policies.	

Litigations		
Parties	Testimony	
SYZYGY INSURANCE CO., INC. ET	Testified on behalf of the Internal Revenue Service	
AL.,	(IRS) in December 2017.	
(PETITIONERS)		
V.	This dispute involved the extent to which the	
COMMISSIONER OF INTERNAL	insurance underwriting and claims management	
REVENUE SERVICE	transactions of this "microcaptive" (or "831b")	
(RESPONDENT)	insurer reflected commonly accepted practices in an	
	"arms-length" marketplace.	
Docket Nos. 2140-15, 2141-15, 2142-15,		
2143-15, and 2182-15	The tax court ruled in favor of the IRS. This	
	opinion was issued on April 10, 2019 (T.C. Memo	
Judge Ruwe	2019-34). The judge cited Macdonald's pricing and	
	coverage assessments in his ruling.	
	Deposed on March 18, 2021. Provided opinions on	
AMERISURE MUTUAL	behalf of the Plaintiff. As of mid-November, this	
INSURANCE COMPANY,	case awaits the Court's decision on two pending	
Plaintiff,	Motions for Summary or Partial Judgement.	
V.		
TRANSATLANTIC REINSURANCE	This dispute involves the inability of the Plaintiff to	
COMPANY,	recoup asbestos -related Products Liability claims	
Defendant.	and expenses payments reinsured facultatively by	
	the Defendant in the early 1980s.	
THE UNITED STATES DISTRICT		
COURT	Similar to the early 1990s <i>Bellefonte Re</i> case, the	
FOR THE EASTERN DISTRICT OF	Defendant (reinsurer) is claiming that its maximum	
MICHIGAN	obligation is capped by the amount stated as	
	"Reinsurance Accepted" in its two facultative	
Case No. 18-cv-11966	reinsurance Certificates.	
Hon. Stephen J. Murphy, II		
	This case settled in early 2022 pre-trial.	
Magistrate Stephanie Dawkins Davis		

Litigations		
Parties	Testimony	
TERRANCE J. KEATING & JANET D. KEATING, ET AL	Testified on behalf of the Respondent on November 3, 2021.	
(PETITIONERS) VS. COMMISSIONER OF INTERNAL REVENUE (RESPONDENT) UNITED STATES TAX COURT Docket No(s).: 15066-18; 15067-18; 15068-	This dispute centers of whether the transactions over three tax years reflect the acceptable customs and practices of the insurance and reinsurance industries. The resolution of this matter is outstanding as of the date of this resumé.	
18 Judge Paige Marvel IN THE SUPERIOR COURT OF THE	Deposed in March 2022 as an expert on behalf of	
STATE OF DELAWARE	the Plaintiff.	
ZURICH INSURANCE COMPANIES – PLAINITFF- VS. SYNGENTA CORPORATION	This case involves the insurer's denial of claims made by the Plaintiff based on the allegation that there were materially inaccurate statements in the Bermuda Market Application and that the information provided was materially incomplete.	
C.A. N19C-05-108 MMJ CCLD	This claim is scheduled to go to trial in late September 2022.	