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2019 **ANNUAL
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October 27-30
Toronto, Canada

Session 035: Reinsurance Section Luncheon

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2019 ANNUAL
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35 Years of
Reinsurance
News



Issue 1 1984



SOCIETY OF ACTUARIES

505 PARK BOULEVARD DECATUR, ILLINOIS 62521 (312) 778-3000

RESOLUTION

REINSURANCE SECTION

Article I

Section 1

Summary of Contents:

- I. Reinsurance Section Newsletter
- II. Reinsurance Council Meeting, October 8, 1983
- III. Highlights of the Reinsurance Section Meeting, Hollywood, Florida
- IV. Reinsurance Administration Meeting
- V. Planned 1984 Section Activities
- VI. Regulatory Issues
- VII. Reinsurance Council Meeting, February 22, 1984

I. Reinsurance Section Newsletter

With 1984 comes the fifth edition of the Reinsurance Section Newsletter. This newsletter will inform section members of activities sponsored and planned by the Reinsurance Section. Current interest topics for leading Company's and Reinsurers will be included in the newsletter.

The newsletter will be printed on a timely basis without a fixed production schedule or format. The Reinsurance Section welcomes articles, suggestions, and constructive items from its membership. Please send contributions to:

Michael R. Winn, Editor
Reinsurance Section Newsletter
Business Men's Assurance Company
P.O. Box 74
Kansas City, MO 64141

Council Election Results

See minutes of the Reinsurance Section for 1983-1984, etc.

Chairman: Melville Young
V. Chairman: David Holland
Secretary: John Tiller, Jr.
Treasurer: Charles Win

35 Years of
Reinsurance
News

Editor
Michael R. Winn



1984



Issue 5 1985



SOCIETY OF ACTUARIES

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REINSURANCE SECTION NEWSLETTER

Issue 5

September, 1985

Summary of Contents

Section News

New Orleans Annual Meeting Activity
—Bob Johnson—page 1

Administration Committee Report
—Mark White—page 2

Life Reinsurance Seminar Review
—Cecil Bykerk—page 3

Reinsurance Topics

Auditing Life Reinsurance: A Basic Program
—Peter Delaney—page 3

SECTION NEWS

Section Sponsored Activities New Orleans Annual Meeting by Bob Johnson

The Reinsurance Section is sponsoring four activities in New Orleans. All four are scheduled for Tuesday, October 15th. We will kick the day off with a continental breakfast at 8:00 a.m. for members of the Section. The continental breakfast will be followed by a Panel Discussion on the Regulation of Reinsurance with Mel Young serving as moderator. At 11:00 a.m. Ken Clark, Roger Heath, and Jay Novik will lead their workshops in discussions on the same topic—Regulation of Reinsurance.

Our annual Reinsurance Section Special Topics session is scheduled for 2:30 p.m. that afternoon. Following a short business meeting, we will separate into smaller round table discussion groups of ten to twelve people. One or more tables will be set up for each of these five topics:

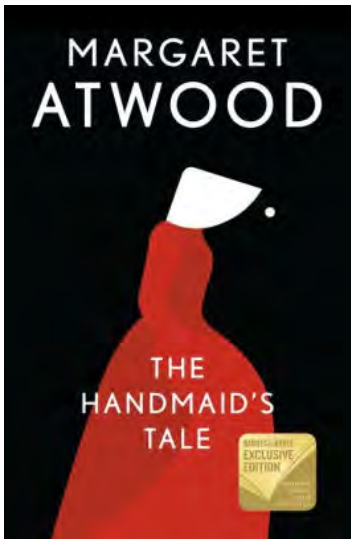
- International and Financial Reinsurance
- Reinsurance Administration
- Underwriting
- Actual Experience on Reinsured Lives
- Product Pricing

After an hour of discussions, there will be an opportunity to switch to another table. Due to the popularity of this format at the Toronto meeting last year, we have arranged to keep the session open until 6:00 p.m.

We look forward to seeing many of you in New Orleans. In the next newsletter we will discuss Section sponsored activities scheduled for the spring of next year.

35 Years of
Reinsurance
News

Editor
Eugene Woodard



The Breakfast Club



1985

Two miles down the doomed White Star flagship lies perfectly preserved Search pinpoints Titanic wreck

by ALAN ROAD

THE WRECK of the Titanic is believed to have been located more than 500 miles south of St John's, Newfoundland, by a joint expedition of American and French scientists.

Tight security surrounds the underwater quest, which is funded by the US Navy and backed by the *National Geographic* magazine but it is known that the search vessel Knorr has been on station in the North Atlantic since the beginning of July.

The RMS Titanic sank on its maiden voyage from Southampton to New York after hitting an iceberg on 14 April, 1912. More than 1,500 passengers and crew died in a tragedy which has captured the imagination of succeeding generations.

That night the search vessel sent out the first-ever radio SOS and new electronic signals have been employed to locate the wreck 13,500 feet beneath the sea.



Osseographic Institution, led by Dr Bob Ballard, head of the deep submergence job; three French scientists from the Institute of Research for Exploration of the Sea; three US Navy personnel, and two representatives from the *National Geographic*.

Ostensibly, the cruise, which is said to be part of a \$30 million operation, is to test a new Argo underwater search vessel equipped with video and still photography cameras.

The Titanic presents a good target for it, a spokesman at Woods Hole in Massachusetts said yesterday. The news may be broken when the Knorr returns to shore this month.

The spokesman declined to confirm or deny a sighting, but conceded that the Knorr had been investigating four possible sites and that radio messages had revealed that one was "very promising".



welcomed reports of its discovery.

He plans to put together a salvage operation to recover the vessel from a resting place. His revolutionary system, using inflatable canvas bags, was employed recently to raise the Greenpeace "Rainbow Warrior" from the bottom of Auckland harbour.

Because of an almost complete lack of oxygen at a depth of more than two miles, the ship will be perfectly preserved, Pierce forecast. "You'll see bright black and white paint when the crates up."

A spokesman for Commercial Union in London yesterday said that as the heirs of the consortium of companies that originally insured the Titanic and paid out \$1 million in compensation, it owns the ship's hull.

There is already talk of restoring the Titanic to its former glory and selling it back to Ballard, where it was built by Harland and Wolff in 1911.

But there are those who feel that as the resting place of more than 1,500 victims, the wreck should remain undisturbed.

Among them is 80-year-old Eva Hart, who survived the disaster with her mother, but lost her father, Benjamin, Miss Hart, who now lives in Chadwell Heath, and yesterday "declared I am concerned, that ship is my father's grave."



Issue 9 1986



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REINSURANCE SECTION NEWSLETTER

Issue 9

December, 1986

Summary of Contents

SECTION NEWS

Section Council Meeting Minutes and Fall Election Results	2
Comments from the New Chairman	3

MEETING REPORTS

S.O.A. Annual Meeting - Chicago	
Financial Reinsurance PD 32	4
Reinsurance Section Roundtable OF 17 ..	5

REINSURANCE TOPICS

Regulatory Update: The Canadian Scene by August Chow	10
Shopping Programs by William J. Lyons	10
Producer Owned Reinsurance Companies by Charles C. McLeod	12
Some Thoughts on Auditing Life Reinsurance by Donald Soely	14

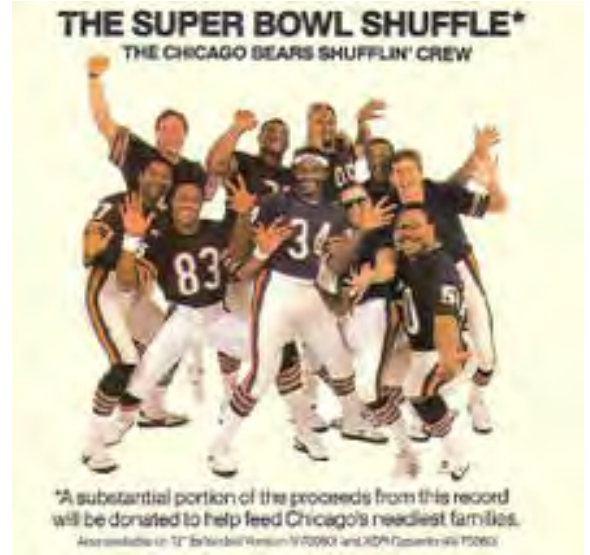
Thanks to Newsletter Committee Members Richard Ashton, Sue Collins and Melanie Durland for their assistance in preparing this newsletter. Also, the Section expresses great appreciation to retiring Newsletter Editor Eugene Copeland for his hard work during the past two years.

Diane Wallace, Editor

The Society of Actuaries assumes no responsibility for statements made or opinions expressed in the articles, criticisms and discussions published in this newsletter. Expressions of opinions are those of the writer, and unless expressly stated to the contrary, are not the opinion or position of the Society of Actuaries or its committees.

35 Years of
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News

Editor
Diane Wallace



1986



Issue 13 1987



SOCIETY OF ACTUARIES

500 PARK BOULEVARD, ITASCA, ILLINOIS 60143 312-773-3010

REINSURANCE SECTION NEWSLETTER

Issue 13

December, 1987

Contents

SECTION NEWS

Section Council Meeting Minutes and Fall Election Results	2
Annual Meeting Reports — Montreal	3

ANNOUNCEMENTS

Reinsurance Section Survey	4
New Column: Ask the Reinsurers	5

REINSURANCE TOPICS

An Overview of Single Premium Credit Reinsurance by Jay M. Jaffe	5
Will Underwriting Become Illegal? by Barbara Lautzenheiser	7
Ethics in Reinsurance: The Actuary's Role by Claude Y. Paquin	10
Reinsurer's Right of Offset by James V. Schibley	12

LAST PAGE: Reinsurance Section Survey (tear off and return)

Thanks to the following Newsletter Committee members for their assistance in preparing this newsletter: Sue Collins, David Green, Claude Paquin, and William Tyler.

Diane Wallace, Editor

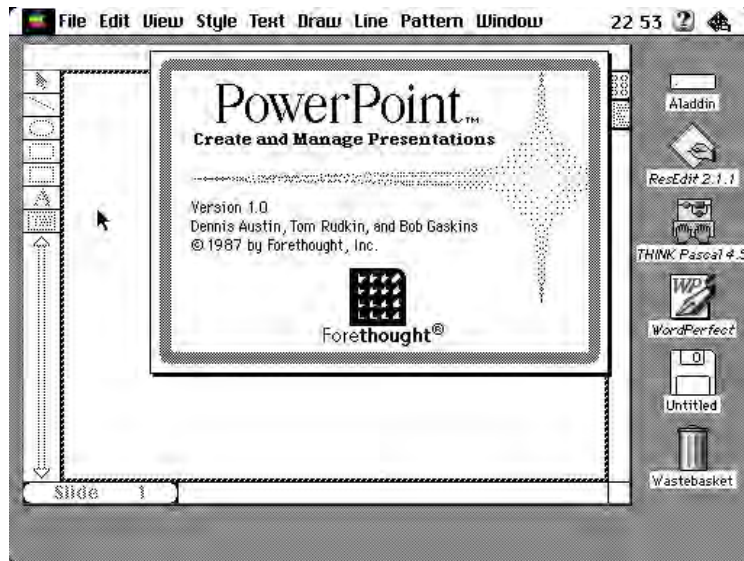
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35 Years of
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Diane Wallace



1987



Issue 17 1988



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REINSURANCE SECTION NEWSLETTER

Issue 17

December 1988

Contents

SECTION NEWS

Letters to the Editor	2
Section Council Meeting Minutes	3
Review: Fall Meeting	5

REINSURANCE TOPICS

The Life Reinsurance Market Today by David M. Holland and Harry D. Dunn	6
Financial Underwriting: Your Underwriter Needs Your Help! by Howard Margules	9
The Brave New Term by Angelica Michall	10
Regulatory Update: Reinsurance Tax and Financial News by Kenneth J. Clark	12
Here Comes Japan by Gordon K. Dowsley	13
HIV Infection: New Business Mortality Expectations by James B. Keller	14
Dear Ms. RE!	22

Thanks to the following Newsletter Committee members for their assistance in preparing this newsletter: Sue Collins and William Tyler.

Diane Wallace, Editor

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Diane Wallace



Calgary '88



1988

Compaq makes high performance everybody's business.

Whether you use a personal computer for launching rockets or corporate acquisitions, Compaq delivers the highest performing solutions.

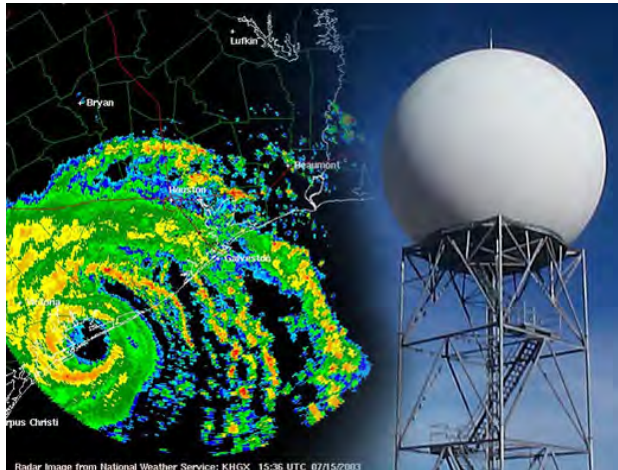
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Issue 21 1989



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REINSURANCE SECTION NEWSLETTER

Issue 21

December 1989

Contents

SECTION NEWS

From the Editor	1
From the Section Chairman	2
Letters to the Editor	3

LIFE REINSURANCE IN THE 1990s

Primary Writers and Reinsurers: Sharing Challenges of the 1990s in Life and Health Insurance by Thomas M. West	3
Group (Re)Insurance in the 1990s by Jeffrey M. Jackson	6
Long Term Care in the 1990s by James D. Maughn	8
Financial Reinsurance in the 1990s by James D. Thompson	10
The Globalization of Life Reinsurance by David M. Holland	13

From The Editor

At the end of the year, many people look back to reflect on what has transpired and then look ahead to think about what the coming year will bring. The end of a decade only seems to magnify this urge and to expand our horizon.

With that in mind, I asked five individuals to share their opinions concerning the future of the life reinsurance business in the 1990s with us. I asked each to focus on a single topic, which I selected for them. I hope that you will find their thoughts and observations to be interesting and informative.

I would certainly like to thank each of the authors for their fine articles. I appreciate the time and energy that went into their work.

I hope everyone had a happy and joyous holiday. Best wishes for the coming year.

Paul Schuster, Editor

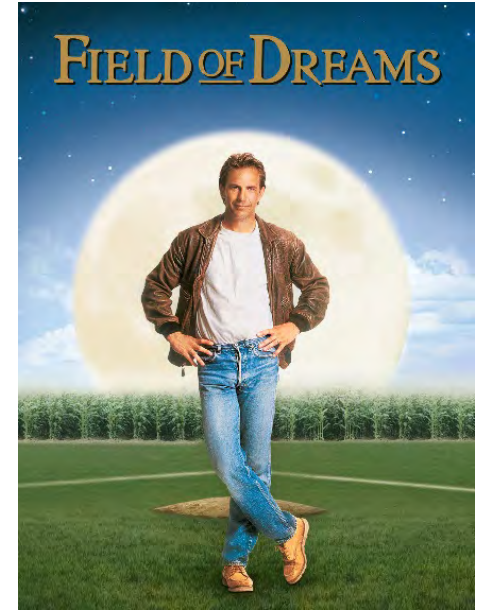
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35 Years of
Reinsurance
News

Editor
Paul Schuster



1989



Issue 25 1990

REINSURANCE SECTION NEWS

ISSUE 25

DECEMBER 1990

Contents

SECTION NEWS

From the Editor 2

REINSURANCE TOPICS

Book Review: *Life, Health and Annuity Reinsurance* 3
by Harry H. Panjer

The Rest of the *Life, Health and Annuity Reinsurance Story*
(An Interview with John Tiller and Denise Fagerberg) 4
by LeRoy H. Christenson

Urinary HIV-Testing 5
by Warren L. Kleinsasser

Accelerated Benefits—Another Reinsurer's Perspective 7
by Craig M. Baldwin

Group LTD Reinsurance 10
by Michael D. Lachance

35 Years of
Reinsurance
News

Editor
Paul Schuster



1990



Score: 95 Time: 207



Issue 29 1991



REINSURANCE SECTION NEWS

NUMBER 29

DECEMBER 1991

Continuing Developments in Reinsurance Offsets

by Dana C. Wiele

In September 1990 *Reinsurance Section News* published an article in which I addressed the topic of reinsurance offsets, or setoffs as they are frequently termed.¹ Now, in the fall of 1991, there are additional developments on the reinsurance offset battleground:

- Two additional states have enacted statutes that permit offsets. This brings the total number of states having statutes that permit offsets to 40.²
- The New York Supreme Court, Appellate Division, recognized a reinsurer's right to offset in a case arising out of the Midland Insurance Company liquidation proceedings.³
- The United States District Court for the Western District of Missouri failed to recognize a common law right to offset in a case arising out of the Transit Casualty Company liquidation proceedings.⁴
- Four states—Kansas, Nebraska, North Dakota, and Vermont—have now adopted the language of Section 29 of the NAIC Insurers

continued on page 2, column 3

IRS Proposed DAC Rules Troublesome for Reinsurance

by Joseph M. Jordan

The Internal Revenue Service recently issued proposed regulations relating to the requirement for insurance companies to capitalize "specified policy acquisition costs." The capitalization requirement (often referred to as the DAC tax) was enacted as part of the Omnibus Budget Reconciliation Act of 1990 and is accomplished through the use of a proxy, that is, a stated percentage of net premiums.

The proposed regulations, which generally are effective beginning in 1992, provide helpful guidance in some areas, but numerous issues remain to be resolved. In addition, the proposed regulations take a number of unexpected and controversial positions and must be reviewed carefully.

One of the more controversial provisions in the proposed regulations relates to reinsurance and requires the adoption of a netting concept. Reinsurance agreements would be governed by both this netting concept and a consistency requirement. Under the netting concept, all items incurred by a ceding company and a reinsurer would be netted together. Therefore, ceding commissions, annual allowances, reimbursement of claims and benefits,

policy loan reimbursements, Modco reserve adjustments, experience-rated adjustments, termination payments, and other items must be netted. As a result, the net positive adjustment determined by one party to the transaction must equal the net negative adjustment determined by the other party.

Under the consistency requirement, both the ceding company and the reinsurer must treat amounts arising from the reinsurance of specified insurance contracts consistently in determining the amount of premium subject to DAC. In addition, the proposed regulations require that both parties take an item into account in the first year for which either party would ordinarily take it into account. Thus, for DAC purposes, the proposed regulations mandate mirror image treatment in all reinsurance transactions.

If the agreement is a modified coinsurance or funds-withheld coinsurance agreement, the amount of reserves transferred on the assumption date and termination date would not be taken into account in determining the net consideration. This treatment of funds-withheld coinsurance as modified coinsurance was not anticipated and will likely create unexpected results for existing contracts.

The use of the netting concept seemingly places the parties to a reinsurance agreement in the position of determining the DAC impact by reference to the quarterly settlement statements prepared pursuant to most reinsurance agreements. This approach apparently was adopted in order to minimize any "gaming" that might otherwise take place.

The proposed regulations take a "hard line" approach to the often discussed but seldom, if ever, implemented concept referred to as "DAC dumping" (that is, using reinsurance to take

continued on page 5, column 1

In This Issue

	<i>page</i>		<i>page</i>
Section News		Dear Ms. Re	11
Notes from the Editor	2	IRS Proposed DAC Rules Troublesome for Reinsurance	1
Reinsurance Section Council Election Results	2	Preferred Risk Underwriting	8
Reinsurance Section Council Meeting Minutes	7	Regulatory Update: Reinsurance Tax and Financial News	6
Reinsurance Topics			
Continuing Developments in Reinsurance Offsets	1		

35 Years of
Reinsurance
News

Editor
Paul Schuster
Assistant Editor
Craig Baldwin



1991



Issue 32 1992



REINSURANCE SECTION NEWS

NUMBER 32

DECEMBER 1992

Different Approaches to Federal Regulation Considered by Congress

by Robert H. Myers, Jr.

Interest in the federal regulation of insurance was greater in the 102nd Congress than in any other Congress in memory. While the history of Congress's interest in regulating insurance is lengthy, the number of instances in which Congress has been able to act is minimal.

While there was substantial activity in this Congress, no legislation affecting insurance regulation resulted. This is the product of a variety of factors, including: political deadlock, the lack of a major insurance insolvency that has left policyholders in the lurch, and the limited number of legislative days permitted in a presidential election year.

This is not to say that the frantic activity of the 102nd Congress was not significant. On the contrary, it was, since it has laid the foundation for the activities of the 103rd Congress.

What distinguished the 102nd Congress from its predecessors is that the issue of insurance regulatory reform has been investigated, promoted and pushed by a Congressional Representative who is in a position to make a difference. That individual is of course Rep. John Dingell, powerful

continued on page 4, column 3

Lincoln National Aviation Mortality and Claim Analysis

by Melvin C. McFall

Lincoln National recently completed an analysis of its aviation mortality experience and death claims. The results of the analysis were reported in depth by Tom Riehm at the annual meeting of the Institute of Home Office Underwriters on October 6. This report represents an abridged version of Tom's presentation.

Lincoln National produced the analysis as part of its ongoing underwriting research and development process, which involves a periodic review of our underwriting guides and death claims. Our results also were compared with those from the recent Society of Actuaries Intercompany Aviation Mortality Study.

The results of the analysis caused us to revise our underwriting procedures and classifications for aviation risks. Our analysis may be of interest to those readers who are involved in managing mortality risks.

Aviation Mortality Study Results

The mortality study covered policies issued in years 1965 through 1983. Policies were traced through anniversaries in 1984. The study included both direct and reinsurance policies that were coded (for MIB) for an aviation risk at the time of issue.

The study covered 86,750 total policy-years of exposure. There were

216 deaths from causes other than aviation and 104 deaths from aviation accidents. Of the 104 aviation claims in our study, 9 related to military aviation and 16 related to civilian aviators flying for pay. The remaining 79 claims involved civilian aviators not flying for pay, and that is where we focused most of our analysis.

We limited our analysis to the first five policy-years to get a better appreciation of the risk associated with aviation exposure. Over a longer period of time, some insureds would change their aviation habits or quit flying altogether, which would reduce the apparent extra mortality due to aviation. We sought to minimize this effect by studying only the first five policy-years. This avoids one of the limitations of the Society of Actuaries aviation mortality study.

Results by Issue Age

Our study showed that the extra mortality due to aviation was fairly constant across most issue ages. This finding was consistent with that of earlier studies.

Standard Versus Substandard

Both substandard cases and standard cases showed significant mortality risk. Specifically, standard cases showed 1.04 extra deaths per thousand, based on 39 claims. One extra death per thousand may appear to be insignificant on the surface, but one extra death per thousand represents more than 100 percent extra mortality for ages up to 40 or so! Those cases rated substandard at issue for aviation had 2.21 extra deaths per thousand, based on 19 claims. Thus, the substandard cases had more than twice the extra death rate as cases accepted as standard despite the aviation risk. The Society of Actuaries mortality study shows the aviation risk is quite similar on both standard and substandard cases.

continued on page 2, column 1

35 Years of
Reinsurance
News

In This Issue

	page		page
Dear "Ms. Re"	17	Lincoln National Aviation Mortality and Claim Analysis by Melvin C. McFall	1
Different Approaches to Federal Regulation Considered by Congress by Robert H. Myers, Jr.	1	1993 Reinsurance Section Committees	18
Editorial		Sears-Allstate Decision May Affect Reinsurance by C. Claron Stretch and Thomas M. Brown	7
by Craig M. Baldwin	3		
Intercompany Advanced Age Mortality Study by Claude Lapointe	9		
Life Reinsurance Data from the Munich American Survey by David M. Holland and David M. Bruggeman	13		

Editor
Paul Schuster



1992



Issue 35 1993



ISSUE 35

REINSURANCE SECTION NEWS

DECEMBER 1993

Editor's Note *Help Still Wanted— and Needed!*

by Craig Baldwin

This edition begins my second year as Editor of *Reinsurance Section News*. Although I continue to receive assistance from a select few companies that have members in the Section—most notably, Munich American Re, Lincoln National, and TransAmerica Occidental—the flow of original works from the general membership is still very small. I would again like to encourage readers to actively consider making a contribution to the publication.

This edition contains an announcement about the John Culver Woody Prize, which is being established to recognize exceptional contributions to the advancement of knowledge in the area of reinsurance. The Section Council hopes that it will serve as an enticement to potential authors. It should not, however, serve to discourage those of you who may wish to make a more "routine" contribution. As always, I stand ready to assist prospective authors in developing and editing articles of interest to the general membership. I also appreciate receiving suggestions for reprinting pertinent articles discovered in other publications.

I would like to offer a special note of thanks to Mark Kovey for his extensive article on tax law changes that

continued on page 2, column 3

New Tax Law Changes Assumption Reinsurance and DAC Tax Rules

by Mark H. Kovey

Note from the Chairperson of the Financial and Tax Committee: *The Reinsurance Section of the Society of Actuaries has benefitted from the inclusion of articles by several well-known experts in financial reinsurance and taxation of reinsurance. Thus it is appropriate to include here a brief note on the author of this article. It is my intention to provide appropriate similar information on authors who contribute to future newsletters.*

Mark H. Kovey, an attorney, served in the Corporation Reorganization Branch of the National Office of the Internal Revenue Service before joining Scribner, Hall & Thompson, one of the most highly regarded law firms in the country for federal taxation of life and property/casualty insurance companies and their products. Mr. Kovey has been the partner in Scribner, Hall & Thompson with primary responsibility for insurance company corporate acquisitions, liquidations and insolvency/workout matters, as well as consolidated tax return issues. He has substantial experience in the reinsurance of life insurance obligations.



The Revenue Reconciliation Act of 1993, enacted on August 10, 1993, created a new Section 197

of the Internal Revenue Code that allows taxpayers to amortize and deduct the costs of certain acquired intangibles, specifically including insurance in force acquired under an assumption reinsurance arrangement. While beneficial in many other respects, the new law decreases certain tax benefits that were available since the 1990 enactment of the DAC provisions (Section 848 of the code) for the assuming company in assumption reinsurance transfers. This article summarizes these recent developments and highlights the pitfalls reinsurers should avoid in acquiring business through assumption reinsurance. It also discusses the important role assumption reinsurance plays in rehabilitation proceedings of insurance companies.

Impact on Assumption Reinsurance Transactions

New Section 197 of the Internal Revenue Code provides for amortization deductions, over a 15-year period, of 100 percent of the adjusted basis of certain acquired intangibles that are held in connection with a trade or business or an activity engaged in to produce income. This provision expressly allows taxpayers to amortize goodwill and going concern value, which under prior law were not deductible. It also will allow an insurance company to amortize the cost of insurance licenses and other assets. For example, it authorizes the amortization of insurance expirations, which consist of records covering insurance policies, the insureds, dates of coverage, and types of coverage and which may be the most significant item of value for an insurance agency. Also, new Section 197(f)(5) expressly covers reinsurance transactions. It applies the new amortization rules to any insurance contract or other intangible that is acquired from another person in an assumption reinsurance transaction (but not an

continued on page 7, column 1

In This Issue

	page		page
1993 Canadian Reinsurance Conference	2	John Culver Woody Prize by Gordon Jardin	11
Dear "Ms. Re"	6	Minutes of the Reinsurance Section Council Meeting	12
Editor's Note: Help Still Wanted— and Needed! by Craig Baldwin	1	New Tax Law Changes Assumption Reinsurance and DAC Tax Rules by Mark H. Kovey	1
Group Long-Term Disability by James D. "Buddy" Maughn	10		
Is the Globalization of Reinsurance Having a Major Effect? by James L. Sweeney	3		

35 Years of
Reinsurance
News

Editor
Craig Baldwin



1993



Issue 38 1994



Editor's Note

Was It Good for You?

by Craig Baldwin

Nineteen ninety-four will probably be recorded as a "not so great" year in quite a few people's almanacs. The struggle for corporate and personal survival seems to be becoming a more daunting task, almost on a daily basis. If you are a Republican, maybe a light just went on at the end of the proverbial tunnel. If you are a Democrat, maybe you should start lobbying with Newt to build you a new tunnel!

At least there are some constants in life. Mel Young, Alan Greenberg, Johanna Becker, Monica Hainer, and Jeremy Starr, to name just a few, still help me keep the lights on at the news-letter desk. Thanks for your continuing support and assistance!

I again would like to extend the Section's collective thanks to this edition's contributing authors. Mel Young has updated his arbitration survey from a previous edition; William Sutton's copy of his speech from the annual Canadian Reinsurance Conference should be informative for those of you who were not able to attend. Arthur Schneider's exposé on assumption reinsurance's impact on tax gains, hopefully, will clarify the treatment; and Gary Scofield's Ms. Re response to a need for clarification on the status of *New York Regulation 147* and *NAIC Regulation XXX* can only add to our understanding.

Also included are minutes from the Section Council Meeting in Chicago. Keep those cards and letters coming!

Reinsurance Arbitration Survey

by Mel Young

We recently completed an arbitration survey covering the period January 1, 1990 to December 31, 1993. Previous surveys covered the 1984-89 period and the period prior to January 1, 1984. As in the past, the current survey contained some interesting information including the fact that seven of the companies in the last survey had in one way or another been combined with one of the other participants.

Highlights

- Ten out of the 30 companies responding either demanded arbitration or had it demanded of them during the four-year period. This compares to 15 companies out of the 35 that participated in the prior study.
- Twelve of the companies report having never had any arbitration experiences.
- There were 27 arbitration experiences (almost seven per exposure year) during the four years covered by the survey, compared to 37 reported in the prior survey (about six per exposure year).

Craig Baldwin, FSA, is Vice President and Chief Actuary at Reassurance Company of Hannover in Orlando, Florida and Editor of Reinsurance Section News.

- Eight arbitrations were reported to have been taken to conclusion, compared to 16 in the prior survey.
- The reinsurers involved reported being either satisfied or very satisfied with the results in six of the eight cases.

Observations

This year's survey results continue to show a marked increase in arbitration activity. A large number of disputes are settled prior to a formal arbitration proceeding, a finding that makes these statistics more disturbing.

In reporting the results of the prior survey, I made reference to several factors that contributed to the arbitration phenomenon, such as product complexity, paucity of data being transmitted to the reinsurer, and, most importantly, poor communication between the parties.

Such questions as "What business is covered by the treaty?" "How are facultative cases awarded?" "What is a policy change?" and "How should reinsurance be handled when one occurs?" are fundamental to reinsurance relationships and should be discussed prior to the effective date of the treaty, and periodically thereafter if we wish to stem the growing tide of arbitrations.

We appear to once again be in the midst of an aggressive reinsurance pricing cycle. That this is occurring at a time when the intent and the expectation of the parties are not coincident is mind-boggling.

I encourage anyone interested in reading more about the arbitration process to refer to "Reinsurance Arbitrations," which appeared in Volume 14, Number 4A, page 1785, of the *Record*, for an excellent discussion.

The questions and the results of the survey are presented in the table on pages 4 and 5.

Mel Young, FSA, is with Tillinghast/Towers Perrin in Stamford, Connecticut.

In This Issue

	page		page
Assumption Reinsurance Rules Do Not Create Tax Gain in Transfer to Controlled Subsidiary by Arthur C. Schneider	9	Editor's Note: Was It Good for You? by Craig Baldwin	1
Change in Insurance and Reinsurance Organizations: Lloyd's of London by William J. Sutton	6	Minutes of the Reinsurance Section Council Meeting October 17, 1994, Chicago	10
Dear "Ms. Re"	2	Reinsurance Arbitration Survey by Mel Young	1
		Thanks to Chicago Meeting Participants	3

35 Years of
Reinsurance
News

Editor
Craig Baldwin



1994



Issue 40 1995



REINSURANCE SECTION NEWS

ISSUE 40

AUGUST 1995

Editor's Note

Risky Business

by Craig Baldwin

Included in this edition of *Reinsurance Section News* are two very special items. First is a review/commentary synopsis of Diane Wallace's fine paper "Risk Transfer in Life Insurance Company Reinsurance Transactions," which she wrote at the request of the Reinsurance Section. A special thank you is in order for those who took the time and made the effort to give Diane their feedback on the content and ideas contained in her paper. They are: Frank Clapper of Life Re; Frank Kintzman, an independent consultant; Mike Morgan, formerly of the Florida Insurance Department, now with Mutual of New York; Frank Dino of the Colorado Insurance Department; Marv Fineman of Atrium Corporation, and Bill Boyd from ITT. (Note: The Risk Transfer paper has been revised after comments at the New Orleans meeting session and feedback appearing in this publication were received. The final version is being sent to all Reinsurance Section members with this issue of the newsletter and will be available at the Risk Transfer Seminar in Chicago on September 13.)

continued on page 5, column 1

In This Issue

	page
Actuaries Online	5
Discussion Letters on "Risk Transfer in Life Insurance Company Reinsurance Transactions"	6
Editor's Note: Risky Business by Craig Baldwin	1
Life Reinsurance Data from the Munich American Survey by David M. Holland and David M. Bruggeman	1
Reinsurance Section Sessions at the Annual Meeting	14
Thanks to Spring Meeting Participants	13

Life Reinsurance Data from the Munich American Survey

by David M. Holland
and David M. Bruggeman

Munich American's annual survey, which is conducted on behalf of the Statistical Research Committee of the Reinsurance Section, covers Canadian and U.S. ordinary and group life reinsurance new business production and in force. The ordinary numbers are further subdivided into:

- Conventional reinsurance (recurring)
- Reinsurance with an issue year date prior to the year in which it was reinsured (portfolio)
- Reinsurance not directly written by the ceding company (retrocession).

Complete survey results are available from the authors upon request.

Life Reinsurance Production

For 1994, new business production in the reinsurance market increased by 16.2%. The U.S. total market experienced a 17.9% increase, while the total Canadian market increased by 1.6%. This marks the second time in the past five years that new business has increased. New business increased 3.9% in 1993. It decreased 20.0% in 1992, 27.3% in 1991, and 7.0% in 1990.

Further breakdown of the 1994 data shows that U.S. ordinary life production increased a significant 17.5% from 1993 production and that Canadian ordinary business also exhibited a very sizable increase, 23.7%, over the prior year. This resulted in an overall increase in ordinary business of 18.2%. On the group side, U.S. group new business increased 26.3% from 1993, while Canadian group business experienced a 55.0% decrease. This resulted in an

overall decrease in group business for 1994 of 9.6%.

Life reinsurance production results for 1993 and 1994 are summarized in Table 1 on page 2.

We can obtain a more realistic picture of reinsurance production by examining recurring business. Although some survey respondents were not able to accurately distinguish between ordinary categories, most of the double counting on retrocession and block reinsurance has been removed from the recurring figures.

An unprecedented 13 companies had incremental increases in total Canadian and U.S. recurring new business of \$1 billion or more. The largest increase by far was reported by Lincoln National, with an increase of more than \$11 billion from 1993 production. Much of this increase can be attributed to the inclusion of new business and in force that Lincoln was previously unable to retrieve from its administrative systems. In addition to Lincoln National's large increase, four companies reported new business increases of \$5 billion or more. Mercantile and General reported a \$6.7 billion increase, Gerling Global billion a \$6.3 increase, ITT Hartford Companies increased \$5.4 billion, and BMA had a \$5.0 billion increase from last year.

The other members rounding out the "Billion Dollar Club" for 1994 are: Employers Reassurance Corp. with \$3.0 billion, Phoenix Home Life with \$2.6 billion, Allianz at \$1.6 billion, St. Lawrence Re also at \$1.6 billion, RGA Reinsurance had a \$1.5 billion increase, North American Re at \$1.4 billion and finally Cologne Life Re and Munich American at \$1.2 billion. Only one company reported a decrease in recurring business in excess of \$1 billion. Life Reassurance Corp. experienced a reduction in recurring new business of \$2.3 billion in 1994.

continued on page 2, column 1

categories included in the definition of the retrocessionable of companies that also maintain a reinsurance division. Business assumed from the reinsurance division would fall under the retrocession category.

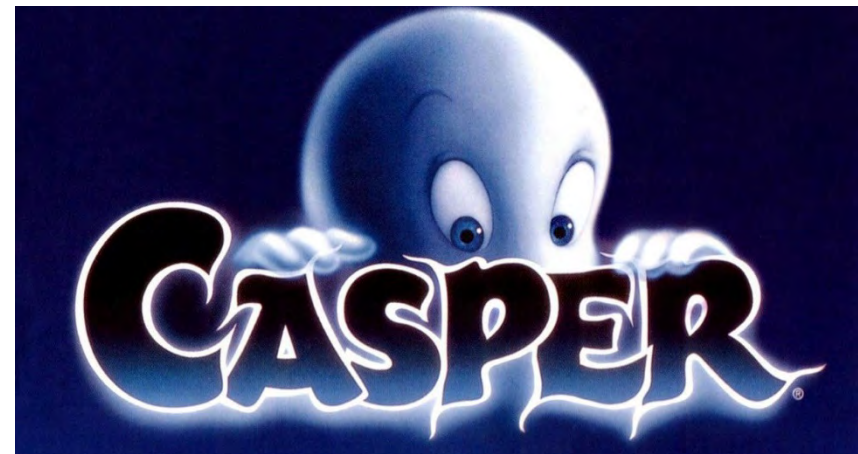
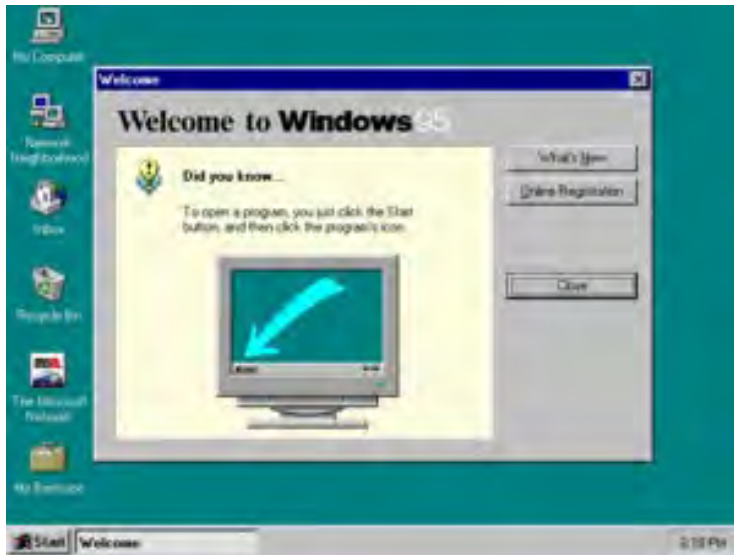
35 Years of
Reinsurance
News

Editor
Craig Baldwin



ebay

1995



Issue 41 1996



REINSURANCE SECTION NEWS

ISSUE 41

JULY 1996

Editor's Note

Adios

by Craig Baldwin

With this edition, my tenure as editor of *Reinsurance Section News* comes to an end. Naturally, I want

to thank all those who contributed to past editions of this publication, especially Susan Martz of the Society's editorial staff for her assistance in putting it all together. Without her gracious support it would have been a truly daunting task. I hope you will do your part in aiding Bernie Goebel, who has volunteered to chair the editor's desk upon my departure. Again, thank you all!

Included for our readers in this edition is the Munich Re survey for 1995, thanks to David Bruggeman and Jim Sweeney; a special note from Jeremy Starr as Chairperson of the Section; an update from one of the newsletter's reliable contributors, Todd Spooner of Lincoln National; a recap of the 40th Annual Canadian Reinsurance conference as prepared by Steve Hardacre; and a special contribution from James Keller, again from Lincoln National. In addition, we have included the minutes of Section Council meetings from October 16, 1995 and January 4, 1996.

As I say farewell, I must wish our industry well as it struggles with many challenges. It will undoubtedly change much over the next few years as those remaining attempt to reinvent themselves to survive. I guess the one impudent question I must ask at this point is, "When the dust settles, will the industry have more employees than the regulatory authorities?"

Goodbye, Bill and Hillary!

Craig Baldwin, FSA, is Vice President and Actuary at Reassurance Company of Hannover in Orlando, Florida, and Editor of *Reinsurance Section News*.



Life Reinsurance Data from the Munich American Survey

by James L. Sweeney
and David M. Bruggeman

Editor's Note: These survey data are prepared by Munich American Reassurance Company at the request of the Society of Actuaries Reinsurance Section as a service to Section members. The numbers are provided by the contributing companies in response to the survey. These numbers are not audited and Munich American, the Society of Actuaries and the Reinsurance Section take no responsibility for the accuracy of the figures presented.

Munich American's annual survey, which is conducted on behalf of the Statistical Research Committee of the Reinsurance Section, covers Canadian and U.S. ordinary and group life reinsurance new business production and in force. The ordinary numbers are further subdivided into:

- Conventional reinsurance (recurring)¹
- Reinsurance with an issue date in a year prior to the year in which it was reinsured, or financial reinsurance (portfolio)
- Reinsurance not directly written by the ceding company (retrocession). Complete survey results are available from the authors upon request.

Life Reinsurance Production

For 1995, new business production in the reinsurance market increased 36.5%. The U.S. total market experienced a 40.2% increase, while the Canadian total market increased by 2.0%. This increase continues the trend we have seen in the last two years for new business. In 1994, new business

continued on page 3, column 1

¹Included in the definition of conventional category is business assumed from the direct side of companies which also maintain a reinsurance division. Business assumed from the reinsurance division would fall under the retrocession category.

In This Issue

	page		page
40th Annual Canadian Reinsurance Conference	7	Letter to the Editor	12
Bowles Symposium Set for September 26-27 at GSU	9	Life Reinsurance Data from the Munich American Survey by James L. Sweeney and David Bruggeman	1
Chairperson's Corner by Jeremy Starr	2	Minutes of the Reinsurance Section Council Meeting, October 16, 1995, Boston	11
Editor's Note: Adios by Craig Baldwin	1	Minutes of the Teleconference of the Reinsurance Section Council, January 4, 1996	10
Is History about to Repeat Itself in the Term Market? by James Keller	8	Regulatory Update: Reinsurance Tax and Financial News by Todd P. Spooner	6
It's Time to Vote!	9		

35 Years of
Reinsurance
News

Editor
Craig Baldwin



1996



Issue 43 1997



REINSURANCE SECTION NEWS

ISSUE 43

NOVEMBER 1997

41st Annual Canadian Reinsurance Conference

The 41st Annual Canadian Reinsurance Conference was held on Thursday, April 17, 1997 at the Royal York Hotel in Toronto. The theme of the conference was "Winning, we cannot direct the winds, but we can adjust the sails." Another record was set for attendance with 603 people registered. More than 100 organizations were represented at the conference.

Chairperson Kathy Pryden opened the conference by welcoming the attendees and introducing the first speaker, Thomas P. Donaldson, President and CEO, Life Office Management Association (LOMA). Mr. Donaldson spoke about the global marketplace and the globalization of insurance. He gave everyone an update on how LOMA is addressing this issue by becoming a

continued on page 8, column 1

Regulatory Update

by G. Michael Higgins

This regulatory update focuses on four issues the NAIC considered at its Fall 1997 meeting in Washington, D.C.

Codification of Statutory Accounting

The Codification of Statutory Accounting Principles Working Group released its work product—nearly 100 issue papers on all aspects of statutory accounting—to its parent task force during the fall meet-

ing. The task force in turn sent the work product to its parent, the Financial Condition (EX4) Subcommittee, and asked the subcommittee

to adopt the work product. However, due in part to the significant efforts of the ACLI Reinsurance Committee as a representative of the life reinsurance industry, Issue Paper No. 74, dealing with life reinsurance, was to remain open for comment until October 29.

The life reinsurance industry has been concerned about parts of Issue Paper 74 since before their incorporation into the issue paper. Of principal concern is an appendix to the issue paper, variously known as the Q&A to the NAIC Model Life/Health Reinsurance Agreement Regulation or as *Actuarial Guideline III*.

The life reinsurance industry contends that the Q&A extends the scope of the model regulation and limits a commissioner's ability to regulate reinsurance in his or her state, and thus should be deleted from the issue paper. For example, when a product being reinsured includes significant investment risk, the model states that a ceding insurer should be denied reserve credit

unless it follows one of three options: (1) it transfers the underlying assets to the reinsurer; (2) the assets are legally segregated in a trust or escrow account; or (3) it establishes a mechanism that segregates the underlying assets to the satisfaction of the adopting state's commissioner. However, the Q&A does not recognize the third possibility. Detailed accounting mechanisms, for example, designed to track specific assets held in the ceding company's general portfolio are un-

acceptable under the Q&A, although a state commissioner might be willing to accept such a mechanism for companies domiciled in his or her state. If Issue Paper

74 is adopted as currently drafted, however, a state commissioner would lose his or her discretion.

I pointed out two similar examples in the regulatory update published in the April 1997 issue of *Reinsurance Section News*. One deals with the Q&A's prohibition of all modified coinsurance agreements wherein the reinsurer withholds funds from the ceding company. These kinds of agreements are prohibited on the grounds that they violate the model's requirement that reinsurance settlements be made within 90 days of becoming due. But again, the Q&A seems to usurp a commissioner's authority to interpret a reinsurance agreement according to its terms and, if an agreement states that withheld amounts are due in the future, to permit reserve credit for the amount withheld.

That Issue Paper 74 was left open to comment is a significant victory for the life reinsurance industry, if for no other

continued on page 6, column 1

35 Years of
Reinsurance
News

In This Issue

	page
41st Annual Canadian Reinsurance Conference	1
Due Diligence and Acquisitions by Thomas K. Pennington Sr.	13
Dear "Ms. Re"	2
Highlights of the 1997 Manulife Large Amount and Older Age Mortality Study	7
Letters to the Editor	
• "How Safe Are Your YRT Reinsurance Rates?"	17
Life Reinsurance Data from the Munich American Survey by James L. Sweeney and David M. Bruggeman	3
Regulatory Update by G. Michael Higgins	1
The Use of Letters of Credit in Life Reinsurance—The Debate Continues by Hank Sulikowski	11
The Value of Party-Appointed "Non-Neutral" Arbitrators by Vince Vitkowsky	9

Editor
Bernard Goebel



1997



Issue 44 1998



REINSURANCE SECTION NEWS

ISSUE 44

AUGUST 1998

Reinsurance Section Survey Results

by Bill Wellnitz

Last year the Reinsurance Section conducted a survey of Section members and a sampling of non-members to obtain feedback on the level of satisfaction with the information and services provided by the Section and to identify issues that the Section should consider addressing in the future. In all, about 4,000 survey forms were sent out; the response rates were 12% and 19% from Section members and non-members, respectively. The response rate from members is consistent with that obtained on surveys conducted by other Sections, while the nonmember response rate is better than expected. Some of the more interesting findings from the survey include:

- A higher percentage of nonmembers responding to the survey are employed in businesses that traditionally have not made much use of reinsurance—pensions, employee benefits, investments, and health insurance.

continued on page 8, column 1

Life Reinsurance Data from the Munich American Survey

by James L. Sweeney
and David M. Bruggeman

Editor's Note: These survey data are prepared by Munich American Reinsurance Company at the request of the Society of Actuaries Reinsurance Section as a service to Section members. The numbers are provided by the contributing companies in response to the survey. These numbers are not audited and Munich American, the Society of Actuaries, and the Reinsurance Section take no responsibility for the accuracy of the figures.

Munich American's annual survey, which is conducted on behalf of the Statistical Research Committee of the Reinsurance Section, covers Canadian and U.S. ordinary and group life reinsurance new business production and in force. The ordinary numbers are further subdivided into:

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- Reinsurance not directly written by the ceding company (retrocession).

Complete survey results are available from the authors upon request. These results can also be obtained at Munich American's web site, www.marclife.com.

Life Reinsurance Production

The largest production increase ever in the history of the survey occurred in 1997 as new business rose 54.9%. This marks the fourth straight year new business production in the reinsurance market experienced a sizable increase. In 1996, new business increased 24.0%, while 1995 and 1994 had increases of 34.8% and 16.2%, respectively. Prior

to 1994, life reinsurance production remained relatively flat. The U.S. market experienced a 56.8% increase with impressive increases in ordinary recurring, ordinary portfolio, and group business, while the Canadian market increased by 21.8% with ordinary recurring and retrocession business exhibiting strong increases.

U.S. ordinary life production increased 51.5%, and Canadian ordinary business rose 26.9% over the prior year. This resulted in a total U.S. and Canadian ordinary business increase of 50.3%. On the group side, U.S. group new business increased 225.6% from 1996, while Canadian group business experienced a decrease of 25.4%. This resulted in an overall increase in group business for 1997 of 186.4%.

Life reinsurance production results for 1996 and 1997 are summarized in Table 1 on page 2.

Recurring business can often prove to be a more revealing indicator of production trends. We have attempted to remove most of the double-counting on retrocession and block reinsurance from the recurring figures.

Large increases in recurring new business appears to have been the norm rather than the exception in 1997. Three companies reported incremental increases in total Canadian and U.S. recurring new business in excess of \$20 billion and another five companies reported recurring increase in excess of \$10 billion. Security Life and Swiss Re/M&G each reported new business increases of \$21.9 billion. Life Re reported an increase of \$21.8 billion, although the company was unable to provide a breakdown of its business into the various categories, thus all business has been categorized as recurring. Companies with increases over

continued on page 2, column 1

35 Years of
Reinsurance
News

Editor
Bernard Goebel

In This Issue

	page
Call for Papers: "Fair Value of Insurance Business"	10
Considerations in Administering First-Dollar Reinsurance by Johanna Becker	7
Life Reinsurance Data from the Munich American Survey by James L. Sweeney and David M. Bruggeman	1
Medical Stop-Loss: A Multiyear Design by John D. Dawson	5
Reinsurance Section Survey Results by Bill Wellnitz	1
Reinsurance Sessions at the Annual Meeting	9

1998

The Reinsurance Section Council Meeting in New York



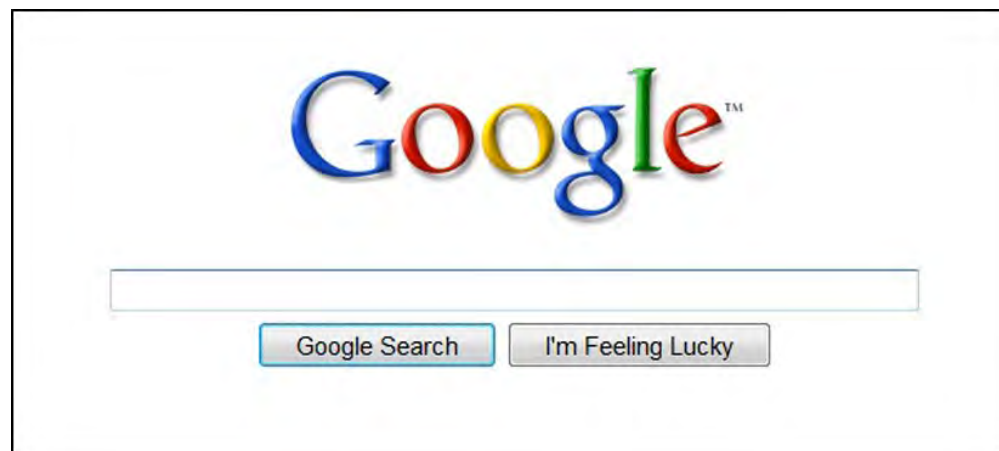
Members of the Reinsurance Section Council gathering in New York to plan the section activities for the coming year.

Standing—Left to Right—James Keller, Jack Bailey, Graham Bancroft, Bob Tiessen, Bill Wellnitz (1998-99 Section Chair), Michael Lachance

Seated—Left to Right—Pault Nitsou (1997-98 Section Chair), Michael Pado, Michael Winn, Bryan Featherstone



1998



Issue 45 1999



REINSURANCE SECTION NEWS

ISSUE 45

MARCH 1999

The Coming Movement in Life Insurance Securitization

by Ed Betteto

This article has focused on motivation and trends rather than mechanics. Those interested in details are welcomed to contact the author.

The role of capital markets in the life insurance industry has been much discussed over the past few years. Insurance securitization efforts have to-date been primarily directed at catastrophe risk attracted by the margins of this low frequency/high severity business, particularly in the upper layers. An additional motivation for this attention was a perceived lack of capital to deal with a large catastrophe, with the attendant price increase that historically followed such an event.

Attention has now turned to insurance business characterized by large pools of small relatively homogenous

(continued on page 2, column 1)

Enterprise Risk And Capital Management

by Joan Lamm-Tennant, Ph.D.

Editor's Note: This article is reprinted with permission of General & Cologne Re "from Risk Insights" and General Re New England Asset Management.

Efficient employment of capital throughout the insurance enterprise is a dilemma that most managers consider complex, yet critical to success. Capital efficiency suggests that operational and financial opportunities collectively result in maximum expected return, subject to the enterprise's risk tolerance. ERCM is an analytical framework for determining the efficient employment of capital across the enterprise while maintaining an appropriate balance between the insurer's risk appetite and its desire to earn attractive returns for its policyholders, shareholders or club members. ERCM is built upon a foundational premise that each component of capital is related and must be considered in the context of an overall portfolio of the insurer's capital management initiatives. That is, operational and financial opportunities in essence become a "portfolio" of choices whereby the effectiveness of any one choice is dependent upon the alternative choices. For example, appropriate asset allocation is dependent upon the business mix, leverage position, dividend policy and reinsurance strategy. Likewise, the appropriate reinsurance strategy is related not only to the business mix but also to the asset allocation choice, leverage position, and dividend policy.

When allocating capital to achieve optimal financial/operational results, managers must identify the metric for evaluating success: accounting or economic. For example, some companies monitor success in terms of GAAP return on equity or growth in GAAP surplus, while other insurers consider economic measures such as shareholder-

(continued on page 5, column 1)

LOMA Collaborates on New Reinsurance Designation

by Edward T. Burns & Jennifer W. Herrod

As reinsurance has become critical in managing the bottom line, insurance companies need educational tools to help them better understand reinsurance processes and procedures. LOMA, in conjunction with LOMA's Reinsurance Administration Professionals Committee (RAPC), has developed a unique program to fill that need.

Not only do many hands make light work, many industry specialists also enhance LOMA's ability to create high-quality materials for professional education and development. Recent collaboration between LOMA and a newly formed industry committee has functioned well to guide the development of two unique products designed to offer the whole industry a better understanding of the inner workings of reinsurance-insurance that transfers risk from one insurer to another.

The first of these products is a new StepOne text entitled *Intro to Reinsurance*, which is designed to introduce the basic concepts of reinsurance. The second product, *Reinsurance Administration*, is a full-length textbook to be used as the basis for the cornerstone course in a new associate-level program leading to the professional designation, Associate, Reinsurance Administration (ARA). Students can earn the ARA by completing six LOMA courses (see page 15), e concerns, problems, and solutions.

The Growth of an Industry Initiative

The new reinsurance education products became possible through a concerted industry effort begun years ago by the lives representing many prominent rein-

(continued on page 13, column 1)

In This Issue	
	Page
Enterprise Risk and Capital Management by Joan Lamm-Tennant.....	1
The Coming Movement in Life Insurance Securitization by Ed Betteto.....	1
LOMA Collaborates on New Reinsurance Designation by Edward T. Burns, Jr. & Jennifer W. Herrod.....	1

35 Years of
Reinsurance
News

Editor
Bernard Goebel

1999

The Reinsurance Section Council Meeting in San Francisco



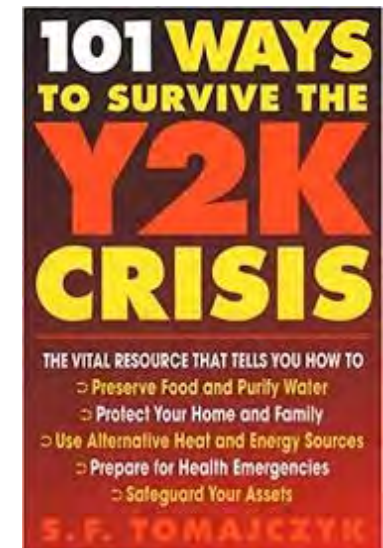
Reinsurance Section Council members meet in San Francisco to determine the direction of the Section in the new millennium

Standing—l to r: Jeff Katz, James Keller, Richard Ostuw (SOA staff fellow)

Seated—l to r: Tim Alford, Bill Wellnitz (1998-1999 chairperson), Graham Bancroft (1999-2000 chairperson)



1999



Issue 47 2000



REINSURANCE SECTION NEWS

ISSUE 47

AUGUST 2000

Life Reinsurance Data from the Munich American Survey

by James L. Sweeney and
David M. Bruggeman

Disclaimer:

Munich American Reassurance Company prepared the survey at the request of the Society of Actuaries Reinsurance Section as a service to Section members. The contributing companies provide the numbers in response to the survey. These numbers are not audited and Munich American, the Society of Actuaries, and the Reinsurance Section take no responsibility for the accuracy of the figures.

Munich American's annual survey, which is conducted on behalf of the Statistical Research Committee of the Reinsurance

(continued on page 4, column 1)

In This Issue

	page
Chairperson's Corner by Graham J. Bancroft	1
Random Thoughts by Johanna B. Becker	1
Life Reinsurance Data from the Munich American Survey by James L. Sweeney and David M. Bruggeman	1
Mark your Calendars	14
The Reinsurance Section Council Meeting in San Francisco	15
Reinsurance Treaty Project by Jim Sweeney	16
1999 Reinsurance Sessions Now on the Web	18

Random Thoughts

by Johanna B. Becker

Last time I wrote for the newsletter in August 1998, I reported on a meeting my company had with its pool reinsurers and agreements reached concerning claims procedures, audits, and underwriting issues. Since that time, we have had both underwriting and administrative audits; we have implemented the claims procedures agreed to, and we have followed the guidelines laid out for underwriting issues.

How has it gone so far? No major problems. A few minor things needed to be clarified with the reinsurers regarding the audit process. Because more than one pool was involved, I anticipated separate audit reports for each pool since some, but not all, the reinsurers are in the same pool. The initial underwriting audit report lumped the pools together. It was my belief that reports should go only to the reinsurers in the pools. It did not seem appropriate for reinsurers not in a pool to receive audit results for a pool they were not in. The final audit reports were split. With the administrative audit, the initial draft report did not state that the audit team, composed of two reinsurers, was representing all pool members. I believed it was important to reinforce the concept that the audit team represented all pool members. In addition, the auditors were supposed to poll the other pool members prior to the audit to assure that they covered the concerns of all pool members. This was done for the underwriting audit, but not the administration audit. We are all learning, and the 1999 experiences will help us smooth the way for the next round of audits.

We also needed to work on communications on claims. Our administrative staff found that the agreements reached had not made their way to the claims personnel at all reinsurers. This caused

(continued on page 2, column 2)

Chairperson's Corner

by Graham J. Bancroft

This *Reinsurance Section News* covers the ongoing growth of the reinsurance market, with a review of the Munich Survey. I am pleased to report that the Reinsurance Section's consistent growth every year has mirrored the results (well... not quite mirrored...) with May's membership number reporting in at 2,059. It is heartening to see this ongoing growth, as it reinforces the ongoing importance of reinsurance to the industry and to the SOA.

This year's primary goals for the Reinsurance Section Council are:

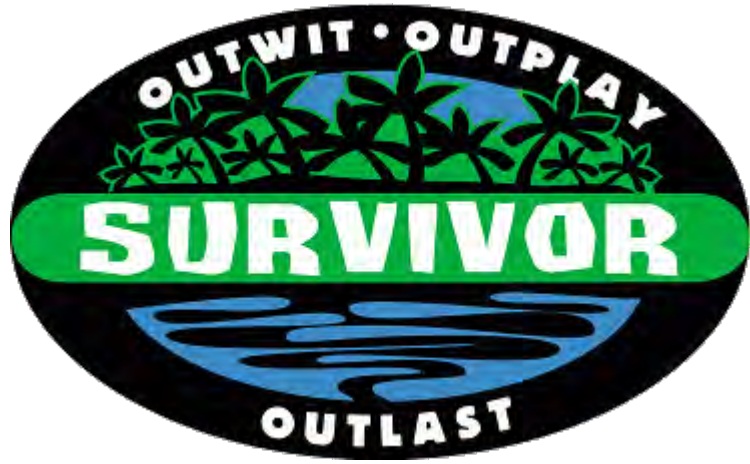
Education: With the changes in the examination syllabus, the reinsurance content has been substantially reduced. The Section Council is responding by putting more emphasis on entry-level sessions at the meetings, as well as sponsoring seminars and working with the examination group. The sessions have been set for the annual meetings and can be found in this news-letter. This year we are co-sponsoring a seminar with the Financial Reporting Section on Reinsurance Financial Reporting, as well as looking into a reinsurance "boot camp."

Communication: We have traditionally relied on this newsletter, as well as breakfast sessions at the annual meetings to solicit opinions and have a dialogue with our members. But with the increased access to the Internet and large numbers (1,692, or 82%) of Section members having e-mail addresses, we are reviewing our communications, making sure our Web page is informative and timely, and exploring the option of communicating time-sensitive information by e-mail and Web postings, in conjunction with our normal newsletter mailings.

(continued on page 2, column 1)

35 Years of
Reinsurance
News

Editor
Bernard Goebel



2000



Issue 48 2001



REINSURANCE SECTION NEWS

ISSUE 48

MAY 2001

Toward Regulatory Efficiency and Modernization — ACLI Explores Optional Federal Chartering for Life Insurers and Life Reinsurers

by Monica M. Hainer

Both industry and regulators alike have recognized the need for overhauling the present system of life insurance regulation. More than two years ago, the American Council of Life Insurers (ACLI) undertook a thorough review of life insurance regulation; the review acquired added urgency with the passage of the Gramm-Leach-Bliley Financial Services Modernization Act in November 1999. Resulting analyses revealed that life insurance regulation has not kept pace with rapid changes in the financial services marketplace and hinders life insurers' abilities to effectively serve the needs of consumers.

Today, life insurers compete not only with one another but also with banks and securities firms. At the same time, these



(continued on page 2)

Joe Athlete vs. Joe Average: Who's The Safer Mortality Bet?

by C. Allen Pinkham

Editor's Note: The misbehavior of professional athletes, from drug abuse to car crashes, surfaces constantly in headlines across the country. It's no wonder insurers take a dim view of these "bad boys" when it comes to life policies.

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When Bobby Phills of the Charlotte Hornets basketball team died earlier this year after a high-speed race in his Porsche with another player, some observers commented that it was just another example of the "bad boy" conduct to which many professional athletes seem especially prone. "There are so many incidents," reported NBC on May 23, "that some say they make America's sport pages read like a police blotter."

With the media spotlight often on drug and alcohol abuse, violence, and car crashes (like the one that took Phills' life)



(continued on page 8)

In This Issue

Page	Page	Page
Joe Athlete vs. Joe Average: Who's The Safer Bet? by C. Allen Pinkham1	What Is A Dollar Worth? (An Overview of Financial Reinsurance) by Mark Troutman4	Looking At Athlete Risk From the Retrocessionaire's Perspective by Julie Hecke14
Toward Regulatory Efficiency and Modernization — ACLI Explores Optional Federal Chartering for Life Insurers and Life Reinsurers by Monica M. Hainer1	Brazil: Reinsurance In A Closed Market by Ronald Poon Affar6	Chairperson's Corner by Robert W. Beal15
	The Return of Ms. Re10	2001 Meeting Editors Wanted16
	Attention to Lapse Rates Required For Pro Athletes14	Photos from the Reinsurance Section Council Meeting16

35 Years of
Reinsurance
News

Editor
Dean Abbott

2001

Annual Meeting Reinsurance Section Council Meets

Reinsurance Section Council members taking some time out of their meeting in New Orleans to pose for the SOA camera—

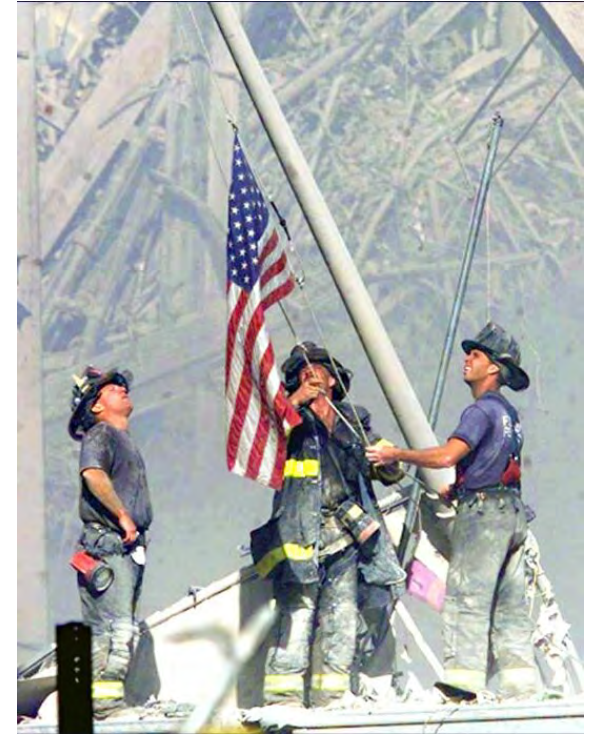
Back Row—Bob Beal (2000-2001 chairperson), Jim Keller, Bob Reale, Mel Young, Ronnie Klein, Jeff Katz (2001-2002 chairperson)

Front Row—Jack Bailey, Leigh Harrington, Jay Biehl, Jim Dallas, Dean Abbott (newsletter editor)





2001



Issue 50 2002



REINSURANCE NEWS

NEWSLETTER OF THE REINSURANCE SECTION

NUMBER 50 JUNE 2002

THE FUTURE OF LIFE REINSURANCE

The following articles are based upon presentations given at the ACLU's Reinsurance Executive Roundtable held at Amelia Island, Florida, on February 20-22, 2002. The Reinsurance Section newsletter thanks David Atkinson, Jess Skolitz, and Chris Stroup for writing the following articles for this edition.

The Future that Lies Ahead...

by Chris C. Stroup
CEO of Swiss Re Life & Health, North America

"Yesterday is not ours to recover, but tomorrow is ours to win or to lose."

— President Lyndon B. Johnson
address to the nation
Nov. 28, 1963

The future of life reinsurance in America is certainly ours to win or to lose. The forces of today—expanding technology, tightening capital, regulatory rumblings, mergers and acquisitions—will affect the focus of tomorrow. If we wish to win the day, one to prosper in a changing environment, we need to begin preparing ourselves now for the challenges that lie ahead.

What are these challenges? Any attempt to polish my crystal ball and peer into that future yields both positives and negatives, reasons to hope and reasons to tread carefully.

continued on page 4

Ten Predictions for the Future...

by Jess A. Skolitz
General Manager and CEO of ING Re

We've all had days when we wished we could know the future. The business decisions facing us would be much easier if only we had a crystal ball. I can't give you a crystal ball, but I can offer a number of predictions and observations for the future of life reinsurance over the next five years. If you are like me, you take predictions with a healthy dose of skepticism. I hope to give you some things to think about that will shape your own opinion of the future of life reinsurance.

What do I see? A competitive market with a significant slowdown in growth coming from the rapid pace of growth seen recently, an increasing appreciation by life insurance companies of the financial strength of their partners,


continued on page 8

Winners & Losers in a Converging Global Market

by David B. Atkinson
Executive Vice President and CDO of Reinsurance Group of America

There is an old joke about the difference between American and Sicilian actuaries. While both groups can tell you how many people out of a thousand will die in the coming year, the Sicilians can tell you their names. In this article I am going to name company names. Be rest assured that I have no ties to La Cosa Nostra—I will not make any offers that you cannot refuse.

I'm going to confine my observations to the U.S. life mortality risk market. I'll take a look back in time, roll in some discussion of current conditions, and stick my neck out to try and predict the future.



David Atkinson

continued on page 11

IN THIS ISSUE

<p>1 The Future Lies Ahead by Chris C. Stroup</p>	<p>2 Editor's Corner by Dean S. Abbott</p>	<p>23 The Relationship of Mortality Projections and The Underlying Mortality Tables Used by Larry Verman</p>
<p>1 Ten Predictions for the Future of the Life Reinsurance Industry by Jess A. Skolitz</p>	<p>16 SPRA Pools in Light of September 11 Tragedies by James B. Kelly</p>	<p>28 Life Reinsurance Data From The Munich American Survey by Joseph L. Sawney and David M. Druggeman</p>
<p>1 Winners and Losers in a Converging Global Market by David B. Atkinson</p>	<p>17 Highlights of the 2001 Munich Reinsurance Mortality Study by Nelson Lichtenberg and Marko Ueberl</p>	<p>(SEE INSERT) Apply To Join Today!</p>
<p>3 Chairperson's Corner by Jeffrey S. Katz</p>		

35 Years of
Reinsurance
News

Editor
Dean Abbott

2002

Reinsurance Section Photos

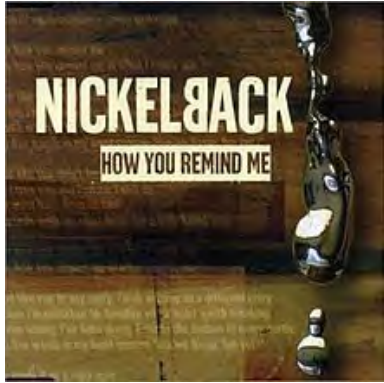
Council members gathered in Boston to plan the 2002–2003 activities of the Reinsurance Section

Left to right—Leigh Harrington, Mel Young, Tim Tongson, Bob Reale, Mike Gabon, Ronnie Klein, Jay Biehl, Dean Abbott (newsletter editor), Tim Alford, Jeff Katz, Jim Dallas.



Thanks, Jeff!

Jim Dallas (left) incoming section chairperson, presenting retiring chairperson, Jeff Katz, a gift of appreciation for a job well done.



2002



July 30, 2002
[H.R. 3763]

Sarbanes-Oxley
Act of 2002.
Corporate
responsibility.
15 USC 7201
note.

Issue 52 2003

ELECTRONIC ISSUE • JULY 2003

 SOCIETY OF ACTUARIES

REINSURANCE NEWS

ELECTRONIC NEWSLETTER OF THE REINSURANCE SECTION

FAS 133 Implementation Issue B36 Implications for the Financial Reporting of Reinsurance

by Rebecca Kao Wang and Tara JF Hansen

Background

Financial Accounting Standard No. 133, Accounting for Derivative Instruments and Hedging Activities, effective in June 2000, required that derivatives be recognized as assets or liabilities and measured in the financial statements at fair value. Derivatives include financial instruments that hedge against variations in fair value, cash flows or foreign currency rates. Certain instruments, including some insurance products, although not derivatives, contain embedded derivatives. Under FAS 133, certain embedded derivatives must be bifurcated from their host contracts and be reported at fair value, with changes in this value flowing through the income statement.

During the initial implementation of FAS 133, many companies acknowledged the existence of an embedded derivative in Modified Coinsurance ("ModCo"), Coinsurance with Funds Withheld ("CFW"), and other contracts with similar provisions. However, they believed that the embedded derivative was "clearly and closely related" to the host contract, and therefore exempt from bifurcation requirements.

In 2002, numerous discussions and public comments among the AICPA, SEC and FASB focused on this issue. In April 2003, the FASB released FAS 133 Implementation Issue B36 ("DIG Issue B36"), "Embedded Derivatives: Modified Coinsurance Arrangements and Debt Instruments That Incorporate Credit Risk Exposure That Are Unrelated or Only Partially Related to the Creditworthiness of the Obligor Under Those Instruments". DIG Issue B36 will have a dramatic effect on the way both ceding and assuming companies account for ModCos and CFW reinsurance contracts. This guidance is effective the first day of the first fiscal quarter beginning after September 15, 2003. All affected financial instruments will need to be

continued on page 3

Embedded Derivatives in Modco and Similar Reinsurance Arrangements

by Richard H. Browne

At the AICPA 2002 National Conference on Current SEC Developments, the SEC staff announced their views that certain reinsurance agreements, such as modified coinsurance arrangements (modco), under which the ceding company retains the underlying assets and the reinsurer receives an investment return based on that underlying referenced pool of assets, contain an embedded derivative that must be accounted for in accordance with Statement of Financial Accounting Standards No. 133, Accounting for Derivative Instruments and Hedging Activities (FAS 133).

In January 2003, the FASB announced that it would clarify this interpretation of FAS 133 in a derivative implementation group (DIG) issue. On April 10, 2003, the FASB posted the cleared DIG Issue No. B36, *Embedded Derivatives: Modified Coinsurance Arrangements and Debt Instruments That Incorporate Credit Risk Exposures That Are Unrelated or Only Partially Related to the Creditworthiness of the Obligor Under Those Instruments*. DIG B36 is effective for the first fiscal quarter beginning after September 15, 2003.

DIG B36 includes an example of a modified coinsurance arrangement that includes an embedded derivative that must be identified and accounted for separately from the debt host at fair value, provided that the reinsurance arrangement is not already accounted for at fair value. This bifurcation would be necessary by both the ceding company and the assuming company.

DIG B36 requires application of the interpretation to both existing and future modco and similar arrangements for quarters beginning after September 15, 2003, which, for calendar year companies, means that compliance must begin with the upcoming year-end statements.

This article examines the characteristics of modified coinsurance and similar arrangements, which may

continued on page 8

35 Years of
Reinsurance
News

Editor
Dean Abbott



2003



Issue 53 2004

ISSUE NO. 53 • MARCH 2004



SOCIETY OF ACTUARIES

REINSURANCE NEWS

NEWSLETTER OF THE REINSURANCE SECTION

Embedded Derivatives and Financial Reinsurance

by Larry Carson

Disclaimer

The following paper sets out the approach being used by Reinsurance Group of America (RGA) to apply SFAS 133 Implementation Issue B36 to coinsurance funds-withheld and modified coinsurance transactions that are classified as "financial reinsurance." The information in this paper is provided only for information purposes and is not intended and should not be construed as accounting, auditing, legal or tax advice with respect to any specific facts or circumstances, as the facts and circumstances at other companies may be different materially from those at RGA and may result in different conclusions. RGA makes no representation or warranty as to the accuracy or completeness of the information provided herein, and you may not rely for any purpose on any ideas, judgments, opinions or analyses provided in this paper. You are encouraged to consult with your accountants, auditors, legal and other professional advisors to determine the proper course of action for your company in connection with the matters discussed in this paper.

Abstract

Financial reinsurance transactions contain two embedded derivatives as defined under B36: one within the funds-withheld asset and the other within the experience refund provision. The net of these two embedded derivatives, which is what must be placed at market value on the GAAP balance sheet, is zero at all points in time at which the transaction continues to be considered financial reinsurance.

Background

This white paper sets out a proposed application of SFAS 133 Implementation Issue B36 to coinsurance funds-withheld and modified coinsurance transactions that are classified as "financial reinsurance."

B36 requires the identification, bifurcation and valu-

continued on page 4

Implications of a Consolidating Marketplace A report from an ACLI Annual Conference Session

by Hank Ramsey

What will be left of the reinsurance marketplace when the consolidations are over? That question and others were addressed by a session featuring an S&P analyst, a pricing actuary and a reinsurance executive on October 14, 2003 in Miami when the American Council of Life Insurers held their annual conference. The consensus was that direct writers have become "hooked on reinsurance" in recent years, and are feeling some pain as reinsurers consolidate. The remaining reinsurers are not bidding as aggressively, particularly for business that is not as profitable as they would like it to be.

Rodney Clark, a director at S&P, led off with his assessment of the market. He showed how the market has become much more concentrated in the last six years. In 1997, 16 reinsurers wrote 90 percent of the market. Today, that number is down to 11 reinsurers, and he estimated that we may be down to six to eight reinsurers by the end of 2005. Mergers and acquisitions account for most of the decline in reinsurers. Mr. Clark recited a quick list of transactions, based on 1997 rankings:

- #1 ERC bought #8 Phoenix Re, and then #11 AUL Re
- #3 RGA Re bought #10 Allianz Re
- #5 Swiss Re bought #6 Life Re, and then #7 Lincoln Re
- #9 Guardian has put their reinsurance business in runoff
- #15 Munich Re bought #16 CNA Re

[Subsequent to the conference, ERC announced that it was selling the old Phoenix Re business and placing their remaining life reinsurance operations in run-off.]

Mr. Clark said there are many reasons for the consolidation. Some companies have exited reinsurance as a line of business; others have succumbed to financial distress, capital strain or lack of scale. With the attractive margins available in the current hard P&C reinsurance market, access to capital has been limited for life reinsurers that are part of multi-line reinsur-

continued on page 11

35 Years of
Reinsurance
News

Editor
Dean Abbott

2004

Taking a break from planning the 2004 activities of the Reinsurance Section, members of the section council enjoy the Orlando sun.



Left to right: Jim Dallas (outgoing section chairperson), Mike Gabon, John Nigh, Leigh Harrington, Tim Tongson, Ronnie Klein, Richard Lau, Larry Warren, Jay Biehl, Hank Ramsey, Dean Abbott (newsletter editor)

Missing: Mel Young (incoming section chairperson)

Mike Gabon, section vice-chairperson, (left) presenting Jim Dallas, outgoing section chairperson, with a gift of appreciation for a job well done





2004




Issue 55 2005

 SOCIETY OF ACTUARIES

Reinsurance News

May 2005, Issue No. 55 reinsurertechnical.com



"AREN'T YOU GOING TO STOP AND ASK FOR DIRECTIONS?" A ROADMAP FOR REINSURANCE DEDUCTIBLE SELECTION

by Mark R. Troutman

Each health plan is unique, and different factors must be considered when making a decision regarding reinsurance deductibles. This overview offers considerations when selecting a medical excess deductible for commercial, Medicare and Medicaid programs. It is more applicable for large payers, such as HMOs, rather than self-funded employers because there's usually not enough claims data to warrant such analysis on any given employer group.

When selecting reinsurance, program managers should review national excess claim data, one's own plan data, and perhaps data from similar plans. One important consideration: not all plans require the same reinsurance deductible; each plan looks at reinsurance for different reasons.

A key consideration in selecting a reinsurance deductible level is the number of expected claims. Table 1 on page five can be used to review expected frequency and severity of claims at various deductibles. These are only estimates, and plan variations can be expected due to random fluctuations. A plan should usually select a deductible level, that is expected to generate no more than five to 15 reinsurance claims per year. Otherwise, a higher number of claims begin to approach a predictable level. Specific stop-loss reinsurance is designed to cover unpredictable losses. Furthermore, there is always an additional cost to reinsurance represented by the expense and profit charge of the reinsurer. Conversely, if the deductible level chosen is too low, the client pays margins needlessly on essentially predictable claims.

Table 1 is an illustrative claim distribution.

Based on the projections of expected claims (Table 1), and the suggested guideline of targeting five to 15 claims per year, a 100,000-member plan selecting comprehensive coverage should probably choose a deductible of \$250,000, all other considerations being equal, since it will result in roughly 10 expected claims. A plan selecting hospital-only coverage may wish to select a lower deductible of roughly \$150,000 to cover a similar number of expected claims. Certain types of covered services demonstrate more variability in costs. For instance, hospital services

continued on page 4

CONTENTS

- 1 "AREN'T YOU GOING TO STOP AND ASK FOR DIRECTIONS?" A ROADMAP FOR REINSURANCE DEDUCTIBLE SELECTION
Mark R. Troutman
- 2 CHAIRPERSON'S CORNER: COMMUNICATION AND SOLUTION-FINDING
Michael E. Gabon
- 3 LETTERS TO THE EDITOR
- 7 REINSURANCE OF LIFE INSURANCE
Dr. J. David Cummins
- 10 LIFE REINSURANCE -- A VIEW THROUGH THE YEARLY VIEW WINDOW
Malville J. Young
- 12 DEBILITY: THE NEXT SMOKING?
Ernest Eng and Ronald L. Klein
- 16 FOUNTAIN OF YOUTH: NO SUPERHERO MED.
Dr. Lawrence Segal, M.D.
- 20 RATE CHANGES UNDER YEARLY RENEWABLE TERM REINSURANCE CONTRACTS -- AN EMERGING ISSUE
James A. Shanman
- 22 GETTING TO THE POINT
Rick Rasphler and Richard Jennings
- 23 A FOND FAREWELL TO OUR EDITOR
Ronald L. Klein

35 Years of
Reinsurance
News

Editor
Richard Jennings

*2005-2006
REINSURANCE
SECTION
COUNCIL
PHOTO*





2005



Issue 57 2006

 SOCIETY OF ACTUARIES

Reinsurance News

May 2006, Issue No. 57

exclusive for members of the reinsurance section



LIFE REINSURANCE ADMINISTRATION: PANEL DISCUSSION

There has been a lot of attention given to improving the state of life reinsurance administration over the past few years, with more companies paying attention to the quality and timeliness of the data they pass to and receive from their reinsurers. The SOA Reinsurance Section Communications and Publications team, Bob Diefenbacher and Richard Jennings, recently organized a Panel Discussion involving some key players in the field of Life Reinsurance Administration to discuss the current state of events:

Randal (Randy) M. Benton, FLMI, ALHC,
Senior Vice President, Munich American
Marshall Saunders, Assistant Vice President,
AXA Equitable Life Insurance Company
Chris Murumets, FLMI, AIRC, ARA,
Chief Executive Officer, LOGICQ³
John Carroll, CLU, FLMI, ARA,
President, TAI Re Life Reinsurance Systems Inc.

Richard Jennings: Welcome to our discussion. To get things started, if you could just quickly introduce yourself and the role you play in your organization.

Randy Benton: I am a senior vice president in charge of our Corporate Operations Division at the Munich American Reinsurance Company here in Atlanta. The Operations Division encompasses the administration, claims, IT and facilities functions. I have been with the company for about 24 years now.

Chris Murumets: I am with a newly formed company called LOGICQ³ here in Toronto in the role of chief executive. We concentrate on consulting, contracting and outsourcing on the operations side for the reinsurance community.

continued on page 4

CONTENTS

- 1 LIFE REINSURANCE ADMINISTRATION PANEL DISCUSSION
*Randal (Randy) M. Benton, Marshall Saunders,
Chris Murumets, John Carroll*
- 3 LETTER TO THE EDITOR, DEAR MR. SE
- 9 CHAIRPERSON'S CORNER: INDIRECTION
Larry Carson
- 16 LIFE BETTERS: 2005 TRENDS, DEVELOPMENTS AND
EMERGING ISSUES
Michael L. Frank
- 20 MORTALITY CATASTROPHE BONDS AS A RISK
MITIGATION TOOL
Ronnie Klein
- 22 MANAGED CARE UPDATE
Mark Troutman
- 26 CONTRACT FIDELITY—WHAT A CONCEPT
Larry P. Schiller
- 31 ON THE PATH OF SECURITIZATION
William R. Walnitz
- 32 CONTINUING EDUCATION SECTION ACTIVITIES 2005
Craig Baldwin
- 33 YOU DON'T HAVE TO BE A MEMBER OF THE SOCIETY OF
ACTUARIES TO JOIN THE REINSURANCE SECTION

Actuaries
The Breakfast Series in Business™

35 Years of
Reinsurance
News

Editor
Richard Jennings



2006



iTunes Music Store Billion Songs Countdown

Music lovers like you in 21 countries around the globe have purchased nearly one billion songs from the iTunes Music Store. And as we count down to this massive milestone in digital music history, we'd like to thank you for joining us.



"A chance to win every 100,000 songs."

We've got one billion reasons to celebrate, and we're starting with you. As we mark our way to one billion, the music fans who download every 100,000th song will receive a prize package featuring a black 4GB iPod nano and a \$100 iTunes Music Card.

And if you're the lucky grand-prize winner who downloads the billionth song from the iTunes Music Store, you'll receive a 20-inch iMac, 10 60GB iPods, and a \$10,000 iTunes Music Card to jumpstart your digital music collection. In addition, Apple will create a full-ride scholarship in your name to a world-renowned music school. Just think: You could help launch the careers of an entire generation of musicians.

The best digital jukebox and the #1 music download store, iTunes is the best way for Mac and PC users to legally discover, purchase, and download music. Visit the iTunes Music Store 24/7, purchase individual songs or entire albums, search and browse for new music, enjoy groundbreaking personal use rights, then sync everything to your iPod seamlessly.


Billion Songs Countdown

952,538,394

Recently purchased on iTunes

Issue 61 2007

REINSURANCE SECTION
"A KNOWLEDGE COMMUNITY FOR THE SOCIETY OF ACTUARIES"
November 2007, Issue No. 61
newsletter for members of the reinsurance section



Reinsurance News

PROTECTED CELL COMPANIES IN BERMUDA

by Michael N. Smith

In case you missed it, Protected Cell Companies (PCC) have arrived and are generating a high degree of interest in supporting complex reinsurance transactions. Bermuda is on the leading edge in developing this technology with applications in both the property and casualty and life and annuity worlds. This article will provide an overview of the development of Protected Cell Companies in Bermuda.

What They Are

Some jurisdictions call them Protected Cell Companies; Bermuda calls them Segregated Account Companies (SAC). Regardless of the name, these are handy vehicles that serve a variety of needs and possess an interesting duality.

In Bermuda, an SAC is a corporate structure composed of segregated accounts and a general account. A segregated account, or cell, is an account that contains assets and liabilities which, via statute, are separated from any other assets or liabilities within the SAC. This legal separation protects the assets of the cell from the liabilities of any other cell as well as from the general account.

Therefore an SAC has the interesting duality of being a single corporate body, but wrapped around a series of cells that do not have "legal personality" but can operate like mini-companies, where the liabilities of a cell can only be applied against the assets of that cell.

_____continued on page 2

CONTENTS

- 1 PROTECTED CELL COMPANIES IN BERMUDA
Michael N. Smith
- 4 CHAIRPERSON'S CORNER
Graham W. G. Mackay
- 6 FREQUENTLY ASKED QUESTIONS ON PROTECTED CELL COMPANIES: A RATING AGENCY'S PERSPECTIVE
Henry K. Witzner
- 8 LIFE REINSURANCE SECTOR: RATING AGENCY VIEW
Neil T. Strauss
- 10 THE MARKET FOR MORTALITY
Paul Sweeting
- 13 LIFE TREATY PROJECT UPDATE
Tim J. Ruark
- 15 EMPLOYER STOP LOSS INSURANCE CONSIDERATIONS
Mark R. Troutman
- 19 PROVIDER EXCESS INSURANCE CONTRACT CONSIDERATIONS
Gregory G. Demars
- 22 REINSURERS AND DIRECT WRITERS: COMPARATIVE RESULTS FROM THE RECENT SOA MORTALITY TABLE STRUCTURE SURVEY
Mark Swanson
- 27 OPTIONS FOR ACTUARIES
Michael Frank
- 30 ACTUARY TAKES ON ALL CHALLENGERS TO WIN IQ SHOWDOWN
Tom F. O'Sullivan

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35 Years of
Reinsurance News

Editor
Richard Jennings

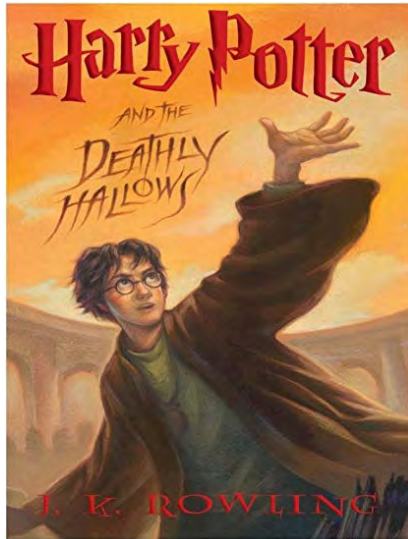
2007

ACTUARIAL FOUNDATION GOLF RECAP





2007



Issue 64 2008

REINSURANCE SECTION
"A KNOWLEDGE COMMUNITY FOR THE SOCIETY OF ACTUARIES"
November 2008 Issue No. 64

Reinsurance News

November 2008 Issue No. 64



OLDER-AGE MARKET: BUILDING INDUSTRY KNOWLEDGE AND EXPERIENCE

by Craig Baldwin, FSA, MAAA, and
Steven Zimmerman, MD

Serving the needs of the expanding older-age market is a core growth strategy for many financial service providers including life insurance companies. Changes in longevity and health have encouraged a steady development of product offerings in order to meet the needs of higher-age customers. Fixed and variable annuities, long-term care policies and policy riders, universal and variable universal life insurance and term life policies are available to address this need. However, understanding the drivers of mortality and morbidity is essential in order to properly price and manage the associated risks while accurately identifying and developing suitable business opportunities.

Life insurers are only now beginning to gain sufficient experience upon which to base their products for this important demographic segment. Conferences and seminars on the older-age market are in high demand as knowledge sharing opportunities, and are useful ways for the life insurance industry to present and disseminate expertise and experience.

Every three years the Society of Actuaries hosts the Living to 100 and Beyond symposia, where experts from around the world gather to discuss the drivers of morbidity and mortality affecting social, financial, health care and retirement systems. For the most part, the presentations at the January 2008 Symposium addressed the population at large, not the insured population, and affirmed that the industry is leveraging its understanding of the older-age market. Future Living to 100 conferences will continue to contribute to this discussion. The next symposium is planned for 2011.

.....continued on page 2

CONTENTS

- 1 OLDER-AGE MARKET: BUILDING INDUSTRY KNOWLEDGE AND EXPERIENCE
by Craig Baldwin, FSA, MAAA, and Steven Zimmerman, MD
- 5 THE U.K. LIFE REINSURANCE MARKET—CHALLENGING TIMES AHEAD
by Peter Mannion, FIA
- 8 OUTGOING CHAIRPERSON'S COLUMN
by Gaetano Gianetto, FSA, FCIA
- 11 INCOMING CHAIRPERSON'S CORNER
by Mary Ellen Luning, FSA, MAAA
- 12 CREDIBILITY CONCEPTS APPLIED TO REINSURER-LEDANT MORTALITY ANALYSIS
by Clark F. Himmelberger, FSA, MAAA
- 15 2008 EMPLOYER STOP LOSSES SURVEY IDENTIFIES TPA CRITERIA FOR ESL PARTNERS
by Claudia Scott and Stephen Fedele
- 16 2008 EMPLOYER STOP LOSSES SURVEY IDENTIFIES BROKER CRITERIA FOR ESL PARTNERS
by Claudia Scott and Stephen Fedele
- 19 THE SUBPRIME CRISIS: A BRIEFING FOR INSURANCE COMPANY CLAIM PROFESSIONALS
by Jack Cuff, JD, CPCU, ARIe
- 24 CURRENT TRENDS IN THE SECONDARY INSURANCE MARKET
by Michael L. Frank, ASA, FCA, MAAA, ACHE

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35 Years of
Reinsurance
News

Editor
Richard Jennings



2008

Emergency Economic Stabilization Act of 2008

H.R. 1424

Text of H.R. 1424, as Signed by
the President on October 3, 2008

JCT Technical Explanations of H.R. 1424

 CCH
a Wolters Kluwer business



Issue 66
2009

35 Years of
Reinsurance News



Editor
Richard Jennings



2009



Issue 68 2010

SOCIETY OF ACTUARIES Reinsurance
Section

Reinsurance news

35 Years of
Reinsurance
News

- 7 Life Reinsurance Data from the Munich Re Survey
By David M. Bruggeman
- 8 Letter From The Chair
By Ronald Klein
- 10 Evolving Life Reinsurance Market Keeps Focus on Stability
By Meg Green
- 12 ReFocus 2010 ReCap
By Mel Young and Craig Baldwin
- 14 Group Life Insurance: From the 2009 JHA Group Life Market Survey
By Robert Harcin and Achim Dauser
- 18 Financial Underwriting, Why Bother?
By Ross A. Morton
- 23 Measuring Actual to Expected Accuracy for Life Settlement Underwriting
By A. Hasan Qureshi and Michael V. Fasano
- 29 Individual Life Experience Committee Completes 2005-2007 Mortality Study
By Sharon Brody, Jeff Dukas, Barry Edenbaum, and Paul Langevin



Life Reinsurance Data from the Munich Re Survey

By David M. Bruggeman

Munich Re's annual survey, which is conducted on behalf of the Society of Actuaries Reinsurance Section, covers Canadian and U.S. ordinary and group life reinsurance new business production and in force. The ordinary numbers are further subdivided into:

- (1) Recurring reinsurance¹: conventional reinsurance covering an insurance policy with an issue date in the year in which it was reinsured,
- (2) Portfolio reinsurance: reinsurance covering an insurance policy with an issue date in a year prior to the year in which it was reinsured, or financial reinsurance, and
- (3) Retrocession reinsurance: reinsurance not directly written by the ceding company.

Complete survey results can be found at the Munich Re (US) website: www.marclife.com (look under Publications).

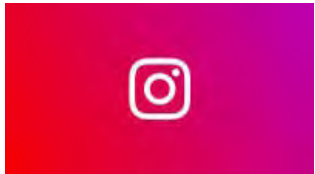
CONTINUED ON PAGE 5

Actuaries
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Editor
Richard Jennings



2010



Issue 70 2011

35 Years of
Reinsurance
News

SOCIETY OF ACTUARIES Reinsurance Section

Reinsurance news

Issue 70 | July 2011



LEARN Initiative
By Jeffrey S. Katz

Chairperson's Corner
By Larry Stein

ReFocus ReCap
By Ronnie Klein

Capital Management: Reinsurance for A&H
By Mark Trueman

Brazil Reinsurance Update
By Ronald Poon, Afra & Heald, Hasko Rogals

Social Media Guidelines
By Ellen Mullon

How Do You Communicate? Insurers Jumping On Social Media
By Huckle Ho

Canadian Reinsurance Conference Recap
By Alan Rydell

LEARN Initiative

By Jeffrey S. Katz

As with any practitioner in an esoteric field, those of us who work in the far corner of the universe known as Reinsurance rarely pause to consider the knowledge base that allows us to function smoothly in our daily work. Unfortunately, certain groups with the need for such knowledge may have no convenient way to obtain it. The purpose of the SOA Reinsurance Section's LEARN initiative is to address that need.

LEARN, which stands for Life Education and Reinsurance Navigation, is currently focused on providing reinsurance knowledge to state regulators. The LEARN team also sees the potential need among other groups, once we have addressed the need among regulators. The LEARN team understands that different groups will have different educational needs, depending on the breadth and depth of their experience. Even within a group, there are different areas and levels of expertise. The audience among state regulators has included actuaries, examiners and an occasional visit from the commissioner or

CONTINUED ON PAGE 6

Actuaries
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Editor
Richard Jennings



2011



Issue 72 2012

Reinsurance news

SOCIETY OF ACTUARIES Reinsurance
Section

ReFOCUS 2012
GO TO PAGE 4

- 1 A Snapshot of Large-Retention Companies' Reinsurance Needs
By Ronald Klein
- 2 Chairperson's Corner
By Kelly Levy
- 3 Letters To The Editor
By Reinsurance News readers
- 10 Emerging Trends in Life Reinsurance: Non-Traditional Players Enter Global Longevity Risk Transfer Market
By Cynthia Crossley
- 12 High Pressure
By Michael Kaufman and David Matbaum
- 18 Access to Reinsurance by Smaller Insurance Companies
By W. Michael Reese
- 21 Reinsurance Research -What's New
By Edward Xia
- 23 Join us April 18, 2012 for the 56th Annual CRC Conference
By Sharon Ludlow
- 28 Brazilian Reinsurance Regulation Changes Again
By Ronald Foss Aftis



A Snapshot of Large-Retention Companies' Reinsurance Needs

By Ronald Klein

In 1932, a brilliant Harvard University dropout named Edwin Land began a company called Land-Woodwright Laboratories marketing his innovative polarizing technology which is used in sunglasses, windows and photography. Land's company was renamed in 1937 to Polaroid which is probably best known for "instant" photographs that developed in 60 seconds. Anyone aged over 40 will remember with delight seeing photographs in full color in just seconds as opposed to submitting film to a developing store and seeing the results in a few days.

While most people associate the name Polaroid with photography, the company actually played an integral part in World War II technology developing hand-seeking missiles, binoculars, gun sights, dark-adaptation goggles and target finders. In short, this was an innovative company that could only expand. Instant photography will always be necessary

PAGE 4

Actuaries
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35 Years of
Reinsurance
News

Co-Editors
Richard Jennings
David Xia



2012



Issue 77
2013

SOCIETY OF ACTUARIES Reinsurance Section

Reinsurance news

35 Years of
Reinsurance
News

- 1 Digging Deeper Into The Flaspöhler Survey Data: What Causes Direct Writers To Strongly Recommend A Reinsurer To A Colleague
By Rick Flaspöhler
- 2 Chairperson's Career
By Scott Nixon
- 10 Modern Models For Longevity Risk
By S. J. Richards
- 11 Interview With Sebastian Blondeau, President And COO Of Optima Re
By Reinsurance News
- 11 How To Price Longevity Swaps
By Kai Kaufhold
- 22 Accident & Health Reinsurance – "Déjà vu all over again?"
By Ted Clark
- 24 Life Reinsurance In The Mexican Market
By Tim Motest and Ricardo Niwa



Digging Deeper Into The Flaspöhler Survey Data: What Causes Direct Writers To Strongly Recommend A Reinsurer To A Colleague

By Rick Flaspöhler
(With special thanks to Nancy Wilde, PhD, for her invaluable work on this analysis.)

Following a trend that began between 2007 and 2009, the proportion of direct writers indicating they are "Very Satisfied" with the reinsurers they use climbed to 55 percent in 2013. This represents the highest level of direct writer satisfaction since 1999, when 59 percent of direct writers indicated they were "Very Satisfied" with the reinsurers they used. The highest level of satisfaction was recorded in 1995, when 67 percent of direct writers responded that they were "Very Satisfied" with their reinsurers.

CONTINUED ON PAGE 5

Actuaries
Risk is Opportunity™

Co-Editors
Richard Jennings
David Xia



2013



Issue 80 2014

35 Years of
Reinsurance
News

SOCIETY OF ACTUARIES Reinsurance
Section

Reinsurance news

- 1 Low Interest Rates Continue To Be A Bane For Canadian Insurers
By Kulli Tamm & Thomas Holzheu
- 3 Chairperson's Corner
By Audrey Chervansky
- 6 Standing At The C-ROSS Of China's Insurance History; An Outline Of China's Risk Oriented Solvency System (C-ROSS)
By Dr Zhao Yulong
- 9 Ebola - Not The Next Pandemic?
By Ross Campbell, Gen Re, London
- 12 Accident & Health Reinsurance—Crazy Cat People
By Ted Clark
- 16 Interview With Bob Tiessen
By Reinsurance News
- 18 ReFocus 2015 March 1-4: Wynn Encore Hotel, Las Vegas
By Ronnie Klein
- 19 Actuarial Research Conference 2014 Showcases State-Of-The Art
By Tom Edwalds
- 20 Canadian Reinsurance Conference 2015
By Bernard Naumann
- 21 Editor's Notes: Reinsurance News turns 30
By Richard Jennings



Low Interest Rates Continue To Be A Bane For Canadian Insurers

By Kulli Tamm & Thomas Holzheu

The interest rate environment is strategically important for the profitability of insurers. In addition to being built into the pricing of insurance products, interest rates also impact the actuarial, accounting and economic valuation of insurers. In Canada, in particular, the actuarial and accounting practices take rate changes into account from the outset, and any impacts from interest rate fluctuations are reflected in the quarterly financial reports. A recent Swiss Re Expertise publication takes an in-depth look at the history of interest rates in Canada, and the mechanisms that make insurers interest rate sensitive. The paper also explores how insurers can manage their risks from interest rate sensitivity now and in the future.

CONTINUED ON PAGE 4

Actuaries
Risk is Opportunity®

Co-Editors
Richard Jennings
David Xia



2014



EXPOSURE
Dictionary.com

CULTURE
Merriam-Webster

autonomy nostalgia

Important Words

legacy insidious
feminism innovation

je ne sais quoi morbidity
surreptitious

VAPE
Oxford Dictionaries

budtender
contactless normcore

bae indyref slacktivism

ADULTING
Grammar Girl

New Words

clickbait cosplay
pregame dashcam

American Heritage

PHOTOBOMB
Collins Dictionary

QuickAndDirtyTips.com

Words of the Year 2014

Issue 82 2015



35 Years of
Reinsurance
News

Co-Editors
Richard Jennings
Ronald Poon-Affat



2015



Issue 86 2016

SOCIETY OF ACTUARIES
REINSURANCE SECTION

Reinsurance News

ISSUE 86 • NOVEMBER 2016

Q&A With Mary Forrest
PAGE 6
By *Reinsurance News*

3 Chairperson's Corner
By Dustin Hetzler

4 Editorial: The Morality of Life Insurance
By Ronald Poon-Affat

6 Q&A With Mary Forrest
By *Reinsurance News*

10 VBT Tables—A Perspective from Munich Re Contributors
By Michelle Lerch

16 Meeting the Challenges of the Changing Actuarial Role in property-casualty insurers
By Jay Votta, Ian Sterling and Anthony Katz

20 Through Innovation, Global Reinsurers Race to Remain Relevant
By A.M. Best's Reinsurance Team

24 Reinsurance Considerations in the Determination of PBR Reserves
By Chris Whitney and Greg MacKenzie

28 2017 Canadian Reinsurance Conference—Talkin' 'Bout Our Revolution ...
By Alka Gautam

30 2016 Bermuda International Life & Annuity Conference
By Scott Selkirk

32 The Economic Value of Reinsurance
By Kai Kauhold

36 Knowledge + Data is Power
By Dalia Khoury and Greg LaRochelle

38 Four Steps to Accountability
By Olavo J. Q. de Linhares

35 Years of
Reinsurance
News

Co-Editors
Richard Jennings
Ronald Poon-Affat

2016

Best Article 2016

“Zika Virus in Brazil: The Insurance Perspective”

by Dr. David D. Zimmerman



Dr. Daniel D. Zimmerman (R), vice president and medical director, RGA Reinsurance Company, receives his prize for best Reinsurance News article in 2016 from Tim Rozar (L), SOA Board director.



2016



Issue 89 2017



35 Years of
Reinsurance
News

Co-Editors
Ronald Poon-Affat
Dirk Nieder

2017



The Reinsurance Section Council and friends prepare for another successful year during their meeting held at the 2017 SOA Annual Meeting & Exhibit.

Top Row (Left to Right): George Hrischenko, Katrina Spillane, Mike Kaster, James Christou, Emily Roman, Ronald Poon-Affat, Jeremy Lane

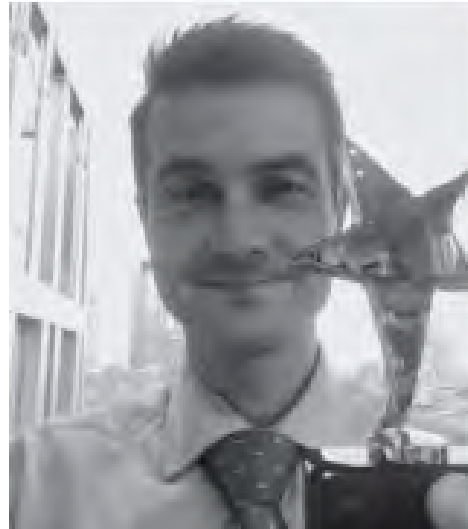
Bottom Row (Left to Right): Jim Miles, Jean-Marc Fix, Kyle Bauer, Jessica Boyke, Mary Broesch, Laura Muse, Larry Stern

2017

Best Article 2017

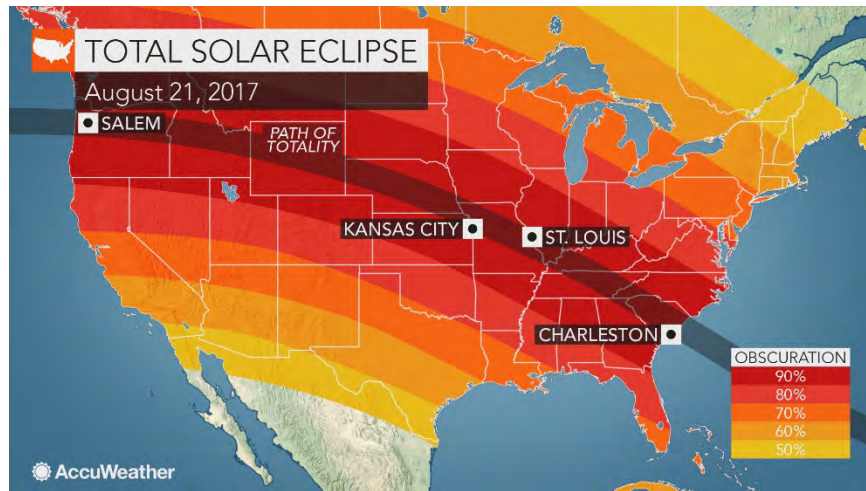
“Long-Term Care – Are We Fishing in the Wrong Waters?”

by Mick James





2017



TAX CUTS & JOBS ACT

MORE jobs | FAIRER taxes | BIGGER paychecks

The graphic features a stylized American flag icon in the top left corner. The text "TAX CUTS & JOBS ACT" is centered in a large, white, sans-serif font. Below it, the slogan "MORE jobs | FAIRER taxes | BIGGER paychecks" is written in a smaller, teal font. The entire graphic is set against a dark blue background with a teal border.

Issue 92 2018

SOCIETY OF ACTUARIES
REINSURANCE SECTION

Reinsurance News

ISSUE 92 • NOVEMBER 2018

Interview: Tomoatsu Noguchi, president and chief executive,
The Toa Reinsurance Company, Limited
Page 8
By Ronald Poon-Affat

3 Chairperson's Corner
By Mike Kloster

6 Letter From the Editor
By Dirk Nieder

8 Interview: Tomoatsu Noguchi, president and chief executive, The Toa Reinsurance Company, Limited
By Ronald Poon-Affat

10 Past, Present and Future of Risk Factors
By Scott Rushing and Yunus Pipendy

16 LEARN – Going Strong and Growing!
By Larry N. Stern

18 Life Reinsurance in Bermuda: A Closer Look at the Drivers Behind This Rapidly Growing Sector
By Gokul Sadarasa, Sylvia Oliveira, Scott Sekirak and Manfred Maske

21 PTO: Dream it. Believe it. Achieve it.
By Peter A. Royak

22 2019 CRC Insurance Conference: Platform Revolution for Insurance
By Blake Hill

24 Mortality Improvement: The Ultimate Onion
By Joy Biehl and Ed Hui

28 Redefining the Role of Reinsurance in a PBR World
By Aljawad Hasham, Bryan Amburn and Olivia Yang

35 Years of
Reinsurance
News

Co-Editors
Ronald Poon-Affat
Dirk Nieder

2018

Best Article 2018
“The P&C Reinsurance Landscape”
by Dave Ingram




Dave Ingram (middle) is pictured with Dave Vnenchak (left) and Mike Kaster (right). »



2018

New Words in the
OXFORD ENGLISH DICTIONARY:

HANGRY	RANDO	REDDITOR
WINE O'CLOCK	WEAK SAUCE	



abc WORLD NEWS
TONIGHT
WITH DAVID MUIR

#WorldNewsTonight



Issue 93 2019



35 Years of
Reinsurance
News

Co-Editors
Ronald Poon-Affat
Dirk Nieder

2019



Top row (left to right): Jim Miles, Laura Muse, Emily Roman, Jeremy Lane, Jean-Marc Fix. Bottom row (left to right): Xueli Zhang, Laurie Kolb, Kyle Bauer, David Vnenchak, Mike Kaster.



Town of York HISTORICAL SOCIETY TORONTO'S FIRST Post Office presents 1834 | 2019
TORONTO'S 185th Birthday!

2019



New Digital
Newsletter

