

CONTENTS

Editors' Comments	vii
Conference Announcement	ix
Program	xi
List of Participants	xvii
An Imaginary WWW Home Page for the SoA and/or Communicating Educational Topics and Research Results on the Internet	1
David P.M. Scollnik	
Actuaries Online	11
Judy F. Anderson and Peggy J. Grillott	
A Regional Consortium for Actuarial Education	13
Matt Hassett and Mike Ratliff	
Analysis of CCRC Data	19
Bruce L. Jones	
Some Remarks on Statistical Independence and Fractional Age Assumptions (abstract)	83
Gordon E. Willmot	
Minimum Quadratic Distance Estimation for the Proportional Hazards Regression Model with Grouped Data	99
Jacques Rioux and Andrew Luong	
Premium Calculations by Transformed Distributions	111
A. Hoque Sharif	
Representative Interest Rate Scenarios	141
Sarah L. M. Christensen	
Credibility Using a Loss Function from Spline Theory	153
Virginia R. Young	

Stochastic Optimization Techniques for Pricing Callable Bonds: Continuous Time Approach	169
Mark Saksonov	
Stochastic Pension Fund Modelling (abstract)	181
Andrew J.G. Cairns and Gary Parker	
Extreme Value Statistics, Resampling and Insolvency Testing	183
Steve Craighead	
Uniqueness of Yield Rates	225
S. David Promislow and David Spring	
HIV/AIDS Modelling in Thailand: Insurance Risk (abstract)	237
Suwanee Surasiengsunk and Harry Panjer	
Interactive Instructional Software for Actuarial Mathematics	239
Arnold F. Shapiro and Donald A. Jones	
Undergraduate Honors Theses in Actuarial Science	251
John A. Beekman	
Comprehensive, Intuitive, Interactive Writing (WINC): An Actuarial Pedagogical and Problem Solving Approach	263
Russell Jay Hendel	
Managing the Insurance Enterprise -- An Interactive Computer Game	279
Ronald R. Crabb and Arnold F. Shapiro	
Home Equity Conversion Plans for the Elderly	291
Giovanni Di Meo	
Conclusions From Michigan Studies of Social Security Financing	377
Cecil Nesbitt, Alexa Nerdrum and Sarah Clark	
Retirement Income Security - Is Full Funding the Answer?	389
Robert L. Brown	
On Estimation of Parameters of the Pareto Distribution	407
A.K. Singh, R. Dalpatadu and Andy Tsang	
Scientific Publications Proposal: The North American Actuarial Journal, the Transactions, and the Monograph Series	411
Samuel H. Cox	

North American University Actuarial Science Programs (abstract)	421
Bryan V. Hearsey	
Risk and Insurance Student Instruction of Defra's Life Expectancy for Installment-Type Distributions Eased by Using Lotus 1-2-3	423
Will R. Bagwell	
SOA E&E Task Force Report	431
Robert L. Brown	
The Risk-Adjusted Premiums for Life Insurance and Annuities	445
Shaun Wang	
Capital Allocation by Possibilistic Linear Programming Approach	463
Zhen Huang and Lijia Guo	
A Numerical Method for Computing the Probability Distribution of Total Risk of a Portfolio	481
Rohan J. Dalpatadu, Ashok K. Singh and Andy Tsang	
Quasi-Monte Carlo Methods in Numerical Finance (abstract)	487
Ken Seng Tan	
An Optimal Model for Asset Liability Management	489
Lijia Guo	
Nonexponential Bounds on the Tails of Compound Distributions	501
X. Sheldon Lin and G. E. Willmot	
Analyzing Accident Benefit Data Using Tweedie's Compound Poisson Model	509
Mary Kelly and Bent Jorgenson	
Martingales and Ruin Probability	521
Gordon E. Willmot and Hailiang Yang	
Variability of Pension Plan Cost Ratio and Funding Level	529
Claire Bilodeau	
Credibility with Incomplete Information in Group Insurance	593
Charles S. Fuhrer	

