

**TRANSACTIONS OF SOCIETY OF ACTUARIES
INDEX Vol. XXXI-XXXV**

INDEX TO VOLUMES XXXI-XXXV

ACCIDENTS

Paper:

Disability Continuance Study (Kermitt L. Cox and Robert B. Shapland), XXXII, 459.

ACCOUNTING

Book Review:

Accounting and Auditing for Employee Benefit Plans (G. Gilbert, G. Lachawicz, R. Borschow), Reviewed by Carlton Harker, XXXIII, 795.

Papers:

Application of Generally Accepted Accounting Principles to Annuities (Carol A. Marler), XXXV, 65.

GAAP for Nonguaranteed-Premium Life Insurance (Kriss Cloninger), XXXIII, 499.

Policy Reserves in Group Insurance (Peter A. Gerritson and Walter B. Lowrie), XXXV, 689.

Policy-Year Model for GAAP Valuation of Coinsurance and Modified Coinsurance (David N. Becker and Michael V. Eckman), XXXIII, 181.

Profitability as a Return on Total Capital (Donald R. Sondergeld), XXXIV, 415.

Purchase Accounting: A Fresh Look (Douglas A. Eckley), XXXIV, 449.

Segmentation of Insurance Company General Accounts (James A. Attwood and Carl R. Ohman), XXXV, 585.

Two Enhancements to Investment-Year Allocations of Income (Barry T. Allen), XXXV, 357.

ACHIEVING CONSISTENCY BETWEEN INVESTMENT PRACTICE AND INVESTMENT ASSUMPTIONS FOR SINGLE PREMIUM NEW-MONEY PRODUCTS—James A. Tilley, XXXI, 63.

ACTUARIAL ASPECTS OF THE CHANGING CANADIAN DEMOGRAPHIC PROFILE—Robert L. Brown, XXXIV, 373; Discussion, 391.

ACTUARIAL CONSIDERATIONS FOR MUTUAL COMPANIES—Robin B. Leckie, XXXI, 187; Discussion, 211.

ACTUARIAL IMPLICATIONS OF DEDICATED PENSION FUNDS—Lawrence N. Bader, XXXV, 563; Discussion, 577.

ACTUARIAL MATHEMATICS

Book Review:

Life Contingencies, (Alistair Neill) Reviewed by Harry H. Panjer, XXXII, 659.

Papers:

Achieving Consistency between Investment Practice and Investment Assumptions for Single Premium New-Money Products (James A. Tilley), XXXI, 63.

Adjustable Life Expense Allowances under the Commissioners Reserve Valuation Method (Solomon Goldfinger), XXXI, 137.

Adjustable Life Policies on a Rated Basis (John E. Aschenbrenner), XXXII, 507.

- Aggregate Claims Distribution and Stop-Loss Reinsurance (Harry H. Panjer), XXXII, 523.
- Analysis of the Deficit Risk in Group Insurance (Harry H. Panjer and John A. Mereu), XXXII, 305.
- Application of the Commissioners Annuity Reserve Method to Fixed Single Premium Deferred Annuities (Jay M. Jaffe), XXXIV, 103.
- Bayesian Approach to Persistancy in the Projection of Retirement Costs (Arnold F. Shapiro), XXXI, 337.
- Conceptual Analysis of Nonparticipating Life Insurance Gross Premium and Profit Formulas (David S. Lee), XXXI, 489.
- Cumulative Antiselection Theory (William F. Bluhm), XXXIV, 215.
- Dynamics of Pension Funding: Contribution Theory (Newton L. Bowers, Jr., James C. Hickman and Cecil J. Nesbitt), XXXI, 93.
- Economic Analysis of the Policy Loan Privilege (Cecil D. Bykerk and A. Frank Thompson), XXXI, 261.
- Effect of Deferred Retirement on Pension Plan Liabilities and Cost (Yuan Chang, Jeffrey Furnish, Michael J. Gulotta, John J. Haley, Richard L. Helms, Douglas M. Hodes, Frederic T. Lhamon, Lawrence N. Margel and A. Frederick Rohlf, Jr.), XXXV, 503.
- Expanded Financial Structure for Ordinary Dividends (Donald D. Cody), XXXIII, 313.
- Extension of the Whittaker-Henderson Method of Graduation (Walter B. Lowrie), XXXIV, 329.
- Extensions of Lidstone's Theorem (S. David Promislow), XXXIII, 367.
- Fund Development of an Earnings-Related Social Insurance Plan Under Stabilized Conditions (Pierre Treuil), XXXIII, 231.
- Generalized Ordinary Dividend Formula Under TEFRA (Donald D. Cody), XXXV, 671.
- Geometric Solutions to Stationary Population Problems (Beda Chan), XXXIII, 583.
- Integer Functions and Life Contingencies (Elias S. Shiu), XXXIV, 571.
- Matching of Assets and Liabilities (James A. Tilley), XXXII, 263.
- Modified Cost Methods for Small Pension Plans (Arnold F. Shapiro), XXXV, 11.
- Mortality Cost Valuation of Underwriting Requirements (Robert R. Reitano), XXXIV, 277.
- New Approach to the Theory of Interest (S. David Promislow), XXXII, 53.
- New Mathematical Laws of Select and Ultimate Mortality (Aaron Tenenbein and Irwin T. Vanderhoof), XXXII, 119.
- Nonparticipating Adjustable Individual Life Policies (Spencer Koppel), XXXI, 407.
- Parametric Models for Life Insurance Mortality Data: Gompertz's Law Over Time (W. H. Wetterstrand), XXXIII, 159.

Policy Reserves in Group Insurance (Peter A. Gerritson and Walter B. Lowrie), XXXV, 689.

Pricing a Select and Ultimate Annual Renewable Term Product (Jeffrey Dukes and Andrew M. MacDonald), XXXII, 547.

Pricing of Nonparticipating Single Premium Immediate Annuities (James A. Tilley), XXXI, 11.

Stochastic Investment Model (John A. Beekman), XXXII, 9.

Testing for Significant Differences between Actual and Expected Results (Edward J. Seligman and Sheldon Kahn), XXXII, 585.

Unified Approach to Pension Plan Gain and Loss Analysis (Howard J. Small), XXXIII, 511.

Universal Life and Nonforfeiture: A Generalized Model (Shane A. Chalke and Michael F. Davlin), XXXV, 249.

Updating Existing Life Insurance Policies (Thomas E. Dyer, James J. Murphy and James F. Reiskyt), XXXII, 601.

ACTUARIAL SOUNDNESS—Robin B. Leckie, XXXIII, 1.

ACTUARIES

Paper:

Actuary as Expert Witness (Claude Y. Paquin), XXXV, 417.

ACTUARY AS EXPERT WITNESS—Claude Y. Paquin, XXXV, 417; Discussion, 443.

ADJUSTABLE LIFE EXPENSE ALLOWANCES UNDER THE COMMISSIONERS RESERVE VALUATION METHOD—Solomon Goldfinger, XXXI, 137; Discussion, 153.

ADJUSTABLE LIFE POLICIES ON A RATED BASIS—John E. Aschenbrenner, XXXII, 507; Discussion, 521.

ADJUSTED AVERAGE PER CAPITA COST UNDER RISK CONTRACTS WITH PROVIDERS OF HEALTH CARE—Susan Amos Kunkel and Clifford K. Powell, XXXIII, 221.

ADJUSTED EARNINGS

Paper:

Expanded Financial Structure for Ordinary Dividends (Donald D. Cody), XXXIII, 313.

AGGREGATE CLAIMS DISTRIBUTION AND STOP-LOSS REINSURANCE—Harry H. Panjer, XXXII, 523; Discussion, 537.

AITKEN, W. H.

Discussion on:

Actuarial Aspects of the Changing Canadian Demographic Profile (Robert L. Brown), XXXIV, 391.

ALBRIGHT, MARIAN R.

Obituary Notice, XXXIV, 647.

ALLEN, BARRY T.

Paper:

Two Enhancements to Investment-Year Allocations of Income, XXXV, 357.

ALLSTEADT, WAYNE E.

Obituary Notice, XXXV, 916.

ALTERNATIVE APPROACH TO UNIVERSAL SOCIAL SECURITY COVERAGE—Robert J. Myers, XXXI, 319; Discussion, 335.

AMOROSO, VINCENT

Papers:

IRS Limitations on Integration of Defined Benefit Pension Plans with United States Social Security, XXXIV, 195.

Termination Insurance for Single-Employer Pension Plans: Cost and Benefits, XXXV, 93.

ANALYSIS OF THE DEFICIT RISK IN GROUP INSURANCE—Harry H. Panjer and John A. Mereu, XXXII, 305; Discussion, 323.

ANDERSON, N. M.

Paper with C. A. Ormsby, J. C. Sibigroth, Wilbur M. Bolton, W. J. Davidson, Jr., K. P. Hinsdale, H. L. Jones, Jr., J. C. F. McKibbin, W.K. Nicol, G. N. See, C. D. Silletto, J. G. Stewart and W. A. White:

Report of the Special Committee to Recommend New Mortality Tables for Valuation, XXXIII, 617.

ANGER, GERALD BRUCE

Obituary Notice, XXXIII, 797.

ANNUITIES

Papers:

Achieving Consistency between Investment Practice and Investment Assumptions for Single Premium New-Money Products (James A. Tilley), XXXI, 63.
Application of Generally Accepted Accounting Principles to Annuities (Carol A. Marler), XXXV, 65.

Application of the Commissioners Annuity Reserve Method to Fixed Single Premium Deferred Annuities (Jay M. Jaffe), XXXIV, 103.

Development of the 1983 Group Annuity Mortality Table (Robert M. Chmely, Donald Fischer, Michael H. Gersie, Jean Gregoire, Gerald Griswold, Herman Lewis, Robert S. McClester, John A. Nikander, Charles A. Peirce and Francis P. Sabatini), XXXV, 859.

Pricing of Nonparticipating Single Premium Immediate Annuities (James A. Tilley), XXXI, 11.

Report of the Committee to Recommend a New Mortality Basis for Individual Annuity Valuation (Derivation of the 1983 Table *a*) (Robert J. Johansen, Gayle E. Emmert, Thomas R. Huber, Harry I. Klaristenfeld, John B. Kleiman, Robert S. Rubinstein, John H. Welch and Richard K. Wong), XXXIII, 675.

APPLICATION OF GENERALLY ACCEPTED ACCOUNTING PRINCIPLES TO ANNUITIES—Carol A. Marler, XXXV, 65; Discussion, 77.

APPLICATION OF THE COMMISSIONERS ANNUITY RESERVE METHOD TO FIXED SINGLE PREMIUM DEFERRED ANNUITIES—Jay M. Jaffe, XXXIV, 103; Discussion, 117.

APPROACH TO THE PRICING AND VALUATION OF A SOCIAL INSURANCE SUPPLEMENT TO DISABILITY INCOME POLICIES—Emanuel Halpern, XXXI, 533; Discussion, 543.

ARMSTRONG, EWEN CAMERON

Obituary Notice, XXXI, 581.

ARNOLD, E. ALLEN

Book Review:

1979 Annual Report of the Board of Trustees of the Federal Old-Age and Survivors Insurance and Disability Insurance Trust Funds (U.S. Congress), XXXI, 558.

ASCHENBRENNER, JOHN E.

Discussion on:

Adjustable Life Expense Allowances under the Commissioners Reserve Valuation Method (Solomon Goldfinger), XXXI, 153.

Extension of the NAIC System for Life Insurance Cost Comparisons (Charles L. Trowbridge), XXXII, 447.

Paper:

Adjustable Life Policies on a Rated Basis, XXXII, 507.

ATTWOOD, JAMES A.

Paper with Carl R. Ohman:

Segmentation of Insurance Company General Accounts, XXXV, 585.

AUDEN, MARCUS FREDERICK

Obituary Notice, XXXIII, 798.

AVNER, KENNETH S.

Discussion on:

On the Variance and Mean Squared Error of Decrement Estimators (Stuart A. Klugman), XXXIII, 309.

1982 Disability Tables (E. Paul Barnhart), XXXV, 795.

BADER, LAWRENCE N.

Discussion on:

Funding of Negotiated Pension Plans (Robert C. Kryvicky), XXXIII, 461.

Paper:

Actuarial Implications of Dedicated Pension Funds, XXXV, 563.

BAILIE, ALEXANDER J.

Obituary Notice, XXXIV, 648.

BAKOS, TOM

Discussion on:

Pricing a Select and Ultimate Annual Renewable Term Product (Jeffrey Dukes and Andrew M. MacDonald), XXXII, 567.

BARBER, DONALD G.

Discussion on:

Mortality Differences between Smokers and Nonsmokers (Michael J. Cowell and Brian L. Hirst), XXXII, 233.

BARNES, DENNIS A.

Discussion on:

Toward a National Health Plan (Allen Elstein), XXXIII, 493.

BARNHART, E. PAUL

Discussion on:

Disability Termination Rates (John H. Miller and Simon Courant), XXXI, 485.

Individual Accident and Health Loss Ratio Dilemma (Joe B. Pharr), XXXI, 403.

Paper:

Society at Age Thirty: An Intimate Family Talk, XXXI, 1.

1982 Disability Tables, XXXV, 733.

BARTLETT, DWIGHT K., III

Discussion on:

Critical Analysis of the Assumptions in the 1980 Social Security Trustees' Reports (Roland E. King and Clifford K. Powell), XXXIII, 99.

Pension Plans in an Inflationary Environment (Jeffrey J. Furnish), XXXIV, 45.

Paper:

Measures of Actuarial Status for Social Security: Retrospect and Prospect, XXXIII, 541.

BAYESIAN APPROACH TO PERSISTENCY IN THE PROJECTION OF RETIREMENT COSTS—

Arnold F. Shapiro, XXXI, 337; Discussion, 367.

BAYO, FRANCISCO R.

Discussion on:

Better Financing Approach for Social Security (Kenneth A. Steiner), XXXV, 133.

Future of Group Insurance: Demographic Aspects (Robert L. Brown and Ben W. Lutek), XXXV, 499.

Paper with Joseph F. Faber:

Mortality Experience Around Age 100, XXXV, 37.

BEARD, ROBERT E.

Obituary Notice, XXXV, 916.

BECKER, DAVID N.

Paper with Michael V. Eckman:

Policy-Year Model for GAAP Valuation of Coinsurance and Modified Coinsurance, XXXIII, 181.

BECKER, TED

Discussion on:

Universal Life and Indeterminate Premium Products and Policyholder Dividends (Thomas G. Kabele), XXXV, 205.

BEEKMAN, JOHN A.

Paper:

Stochastic Investment Model, XXXII, 9.

BEERS, CLYDE D.

Discussion on:

Actuarial Implications of Dedicated Pension Funds (Lawrence N. Bader), XXXV, 581.

BEERS, HENRY SAMUEL

Obituary Notice, XXXIII, 798.

BELL, MAX SIBBALD

Obituary Notice, XXXI, 582.

BENNETT, MICHAEL A.

Discussion on:

New Approach to the Theory of Interest (S. David Promislow), XXXII, 108.

BERIN, BARNET N.

Discussion on:

Actuary as Expert Witness (Claude Y. Paquin), XXXV, 443.

Bayesian Approach to Persistency in the Projection of Retirement Costs (Arnold F. Shapiro), XXXI, 368.

Paper with Anthony B. Richter:

Constant Replacement Ratios in Retirement: A Theoretical Approach, XXXIV, 9.

BETTER FINANCING APPROACH FOR SOCIAL SECURITY—Kenneth A. Steiner, XXXV, 111; Discussion, 125.

BICKEL, STEPHEN D.

Discussion on:

Purchase Accounting: A Fresh Look (Douglas A. Eckley), XXXIV, 476.

Universal Life and Indeterminate Premium Products and Policyholder Dividends (Thomas G. Kabele), XXXV, 213.

BIGGS, JOHN H.

Book Review:

Social Security and Pensions in Transition (Bruno Stein), XXXII, 665.

BLAKE, WILLIAM H., JR.

Discussion on:

Integration of Private Pension Plans with Social Security (Yuan Chang, John N. Feldtmose, Jeffrey J. Furnish, Michael J. Gulotta, Douglas M. Hodes, Fred-eric T. Lhamon, Lawrence N. Margel, Karen Mitchell, Stewart G. Nagler, A. Frederick Rohlfs, Jr., Donald E. Sanning and Robert J. Schnitzer), XXXIV, 271.

BLAKESLEE, HOWARD

Discussion on:

Application of the Commissioners Annuity Reserve Method to Fixed Single Premium Deferred Annuities (Jay M. Jaffe), XXXIV, 117.

BLUHM, WILLIAM F.

Discussion on:

Regulatory Monitoring of Individual Health Insurance Policy Experience (John B. Cumming), XXXIV, 635.

Paper:

Cumulative Antiselection Theory, XXXIV, 215.

BODEN, DONALD E.

Discussion on:

Constant Replacement Ratios in Retirement: A Theoretical Approach (Barnet N. Berin and Anthony B. Richter), XXXIV, 26.

BOLNICK, HOWARD J.

Discussion on:

Analysis of the Deficit Risk in Group Insurance (Harry H. Panjer and John A. Mereu), XXXII, 323.

Cumulative Antiselection Theory (William F. Bluhm), XXXIV, 240.

BOLTON, ROBERT G.

Discussion on:

Termination Insurance for Single-Employer Pension Plans: Cost and Benefits (Vincent Amoroso), XXXV, 107.

BOLTON, WILBUR M.

Discussion on:

New Mathematical Laws of Select and Ultimate Mortality (Aaron Tenenbein and Irwin T. Vanderhoof), XXXII, 159.

Recent Trends in the Mortality of the Aged (John C. Wilken), XXXIII, 47.

Paper with C. A. Ormsby, J. C. Sibigtroth, N. M. Anderson, W. J. Davidson, Jr., K. P. Hinsdale, H. L. Jones, Jr., J. C. F. McKibbin, W. K. Nicol, G. N. See, C. D. Silletto, J. G. Stewart and W. A. White:

Report of the Special Committee to Recommend New Mortality Tables for Valuation, XXXIII, 617.

BOOK REVIEWS AND NOTICES—XXXI, 553; XXXII, 659; XXXIII, 759; XXXV, 907.

BOURKE, GEORGE W.

Obituary Notice, XXXIII, 800.

BOWERS, NEWTON L., JR.

Paper with James C. Hickman and Cecil J. Nesbitt:

Dynamics of Pension Funding: Contribution Theory, XXXI, 93.

BOWLES, THOMAS P., JR.

Discussion on:

Actuarial Considerations for Mutual Companies (Robin B. Leckie), XXXI, 218.

BOYLE, JOAN F.

Discussion on:

Prepaid Hospital Care Age/Sex and Hospital Continuation Study (Peter L. Hutchings and Richard E. Ullman), XXXV, 657.

BRENDER, ALLAN

Discussion on:

Analysis of the Deficit Risk in Group Insurance (Harry H. Panjer and John A. Mereu), XXXII, 324.

BROCKETT, PATRICK L.

Discussion on:

EROSHE: The Concept of a Risk-Free Equivalent Return on Shareholder's Equity (Alastair G. Longley-Cook), XXXV, 341.

BROWN, K. STEPHEN

Discussion on:

Mortality Differences between Smokers and Nonsmokers (Michael J. Cowell and Brian L. Hirst), XXXII, 235.

New Mathematical Laws of Select and Ultimate Mortality (Aaron Tenenbein and Irwin T. Vanderhoof), XXXII, 163.

Paper with Robert L. Brown:

Toward Computerized Underwriting—A Biological Age Model, XXXV, 393.

BROWN, MILTON L.

Discussion on:

Updating Existing Life Insurance Policies (Thomas E. Dyer, James J. Murphy and James F. Reiskytl), XXXII, 640.

BROWN, ROBERT L.

Discussion on:

Geometric Solutions to Stationary Population Problems (Beda Chan), XXXIII, 606.

Indexing Pensions—Protecting Postretirement Purchasing Power (Gerald Richmond and Mark L. Rosen), XXXIV, 175.

Money's-Worth Analysis of Social Security Retirement Benefits (Robert J. Myers and Bruce D. Schobel), XXXV, 547.

Mortality Differences between Smokers and Nonsmokers (Michael J. Cowell and Brian L. Hirst), XXXII, 235.

New Approach to the Theory of Interest (S. David Promislow), XXXII, 109.

Paper with Ben W. Lutek:

Future of Group Insurance: Demographic Aspects, XXXV, 467.

Paper with K. S. Brown:

Toward Computerized Underwriting—A Biological Age Model, XXXV, 393.

Paper:

Actuarial Aspects of the Changing Canadian Demographic Profile, XXXIV, 373.

BRZEZINSKI, JOSEPH R.

Paper:

Patterns in Persistency, XXXIII, 203.

BÜHLMANN, HANS

Discussion on:

Aggregate Claims Distribution and Stop-Loss Reinsurance (Harry H. Panjer), XXXII, 537.

BUTCHER, MARJORIE V.

Discussion on:

New Approach to the Theory of Interest (S. David Promislow), XXXII, 93.

BYKERK, CECIL D.

Paper with A. Frank Thompson:

Economic Analysis of the Policy Loan Privilege, XXXI, 261.

CALLAHAN, ROBERT J.

Discussion on:

Universal Life and Indeterminate Premium Products and Policyholder Dividends (Thomas G. Kabele), XXXV, 206.

Universal Life and Nonforfeiture: A Generalized Model (Shane A. Chalke and Michael F. Davlin), XXXV, 299.

CALVERT, GEOFFREY N.

Discussion on:

Actuarial Aspects of the Changing Canadian Demographic Profile (Robert L. Brown), XXXIV, 392.

CAMP, KINGSLAND

Obituary Notice, XXXV, 917.

CAMPBELL, NEIL DOUGLAS

Obituary Notice, XXXIV, 648.

CARNEY, GREGORY J.

Discussion on:

Application of the Commissioners Annuity Reserve Method to Fixed Single Premium Deferred Annuities (Jay M. Jaffe), XXXIV, 131.

CARROLL, CHARLES

Discussion on:

Adjustable Life Expense Allowances under the Commissioners Reserve Valuation Method (Solomon Goldfinger), XXXI, 157.

CARROLL, HOBSON D.

Discussion on:

Better Financing Approach for Social Security (Kenneth A. Steiner), XXXV, 137.

CATLING, REGINALD DAVID OTTLEY

Obituary Notice, XXXIV, 649.

CHALKE, SHANE A.

Paper with Michael F. Davlin:

Universal Life and Nonforfeiture: A Generalized Model, XXXV, 249.

CHALMERS, GEORGE W.

Obituary Notice, XXXII, 685.

CHAMBERLAIN, THOMAS TABER

Obituary Notice, XXXII, 686.

CHAN, BEDA

Discussion on:

Distribution of Aggregate Claims in the Individual Risk Theory Model (Peter S. Kornya), XXXV, 850.

Paper:

Geometric Solutions to Stationary Population Problems, XXXIII, 583.

CHAN, FUNG-YEE

Discussion on:

Disability Continuance Study (Kermitt L. Cox and Robert B. Shapland), XXXII, 505.

Extension of the Whittaker-Henderson Method of Graduation (Walter B. Lowrie), XXXIV, 368.

Quantum Interpretation of Probability (Myron H. Margolin), XXXII, 397.

Recent Experience Under the Medicare Program (Ronald V. Gresch and Kenneth K. Leong), XXXIV, 560.

CHAN, L. K.

Discussion on:

Extension of the Whittaker-Henderson Method of Graduation (Walter B. Lowrie), XXXIV, 368.

CHANG, YUAN

Paper with Jeffrey Furnish, Michael J. Gulotta, John J. Haley, Richard L. Helms, Douglas M. Hodes, Frederic T. Lhamon, Lawrence N. Margel and A. Frederick Rohlfs, Jr.:
Effect of Deferred Retirement on Pension Plan Liabilities and Cost, XXXV, 503.

Paper with John N. Feldtmose, Jeffrey J. Furnish, Michael J. Gulotta, Douglas M. Hodes, Frederic T. Lhamon, Lawrence N. Margel, Karen Mitchell, Stewart G. Nagler, A. Frederick Rohlfs, Jr., Donald E. Sanning and Robert J. Schnitzer:
Integration of Private Pension Plans with Social Security, XXXIV, 247.

CHAPIN, WALTER L.

Discussion on:

Adjustable Life Expense Allowances under the Commissioners Reserve Valuation Method (Solomon Goldfinger), XXXI, 161.

Adjustable Life Policies on a Rated Basis (John E. Aschenbrenner), XXXII, 521.

CHAPMAN, FREDERIC P.

Obituary Notice, XXXII, 686.

CHEN, SU TU

Obituary Notice, XXXIII, 800.

CHESIUK, BOHDAN M.

Obituary Notice, XXXV, 917.

CHESLACK-POSTAVA, KEVIN

Discussion on:

Bayesian Approach to Persistency in the Projection of Retirement Costs (Arnold F. Shapiro), XXXI, 368.

CHITTENDEN, CHARLES E.

Discussion on:

Extension of the Whittaker-Henderson Method of Graduation (Walter B. Lowrie), XXXIV, 360.

Indexing Pensions—Protecting Postretirement Purchasing Power (Gerald Richmond and Mark L. Rosen), XXXIV, 173.

CHMELY, ROBERT M.

Paper with Donald Fischer, Michael H. Gersie, Jean Gregoire, Gerald Griswold, Herman Lewis, Robert S. McClester, John A. Nikander, Charles A. Peirce and Francis P. Sabatini:
Development of the 1983 Group Annuity Mortality Table, XXXV, 859.

CHOICE OF THE PROPER PROFIT OBJECTIVE—Bradley M. Smith, XXXV, 367; Discussion, 377.

CHOUINARD, PIERRE

Discussion on:

New Approach to the Theory of Interest (S. David Promislow), XXXII, 101.

CHRISTENSEN, PETER A.

Discussion on:

Modified Cost Methods for Small Pension Plans (Arnold F. Shapiro), XXXV, 31.

CHRISTIAN, DELOS H.

Obituary Notice, XXXV, 918.

CLARKE, CHARLES E.

Obituary Notice, XXXIII, 801.

CLARKE, HARRY ELLIOTT

Obituary Notice, XXXI, 582.

CLAYPOOL, WILLIAM R.

Discussion on:

Extension of the NAIC System for Life Insurance Cost Comparisons (Charles L. Trowbridge), XXXII, 447.

CLONINGER, KRISS

Paper:

GAAP for Nonguaranteed-Premium Life Insurance, XXXIII, 499.

COCHRANE, WILLIAM R.

Obituary Notice, XXXIV, 649.

CODY, DONALD D.

Discussion on:

Actuarial Considerations for Mutual Companies (Robin B. Leckie), XXXI, 250.

Papers:

Expanded Financial Structure for Ordinary Dividends, XXXIII, 313.

Generalized Ordinary Dividend Formula Under TEFRA, XXXV, 671.

COHEN, MICHAEL

Discussion on:

Contracting-Out for Social Security? (John I. Mange), XXXIII, 79.

Mortality Differences between Smokers and Nonsmokers (Michael J. Cowell and Brian L. Hirst), XXXII, 228.

New Mathematical Laws of Select and Ultimate Mortality (Aaron Tenenbein and Irwin T. Vanderhoof), XXXII, 165.

COLE, LINDEN N.

Discussion on:

Actuarial Considerations for Mutual Companies (Robin B. Leckie), XXXI, 231.

COLLETT, ROBERT L.

Discussion on:

Choice of the Proper Profit Objective (Bradley M. Smith), XXXV, 379.

Conceptual Analysis of Nonparticipating Life Insurance Gross Premium and Profit Formulas (David S. Lee), XXXI, 512.

COLLINS, SUE ANN

Discussion on:

Mortality Differences between Smokers and Nonsmokers (Michael J. Cowell and Brian L. Hirst), XXXII, 215.

COMBS, RICHARD A.

Discussion on:

Toward a National Health Plan (Allen Elstein), XXXIII, 489.

COMPARTMENT MODEL METHODS IN ESTIMATING CANCER COSTS—H. Dennis Tolley, Kenneth Manton and Eric Stallard, XXXIV, 399.

CONCEPTUAL ANALYSIS OF NONPARTICIPATING LIFE INSURANCE GROSS PREMIUM AND PROFIT FORMULAS—David S. Lee, XXXI, 489; Discussion, 511.

CONSTANT REPLACEMENT RATIOS IN RETIREMENT: A THEORETICAL APPROACH—Bar-net N. Berin and Anthony B. Richter, XXXIV, 9; Discussion, 21.

CONTRACTING-OUT FOR SOCIAL SECURITY?—John I. Mange, XXXIII, 63; Discussion, 79.

COOK, JOHN H.

Discussion on:

Report of the Committee to Recommend a New Mortality Basis for Individual Annuity Valuation (Derivation of the 1983 Table *a*) (Robert J. Johansen, Gayle E. Emmert, Thomas R. Huber, Harry I. Klaristenfeld, John B. Kleiman, Robert S. Rubinstein, John H. Welch and Richard K. Wong), XXXIII, 737.

COOKSON, JOHN P., JR.

Discussion on:

Group Dental Expense Insurance Experience (Richard E. Ullman), XXXI, 309.
Toward a National Health Plan (Allen Elstein), XXXIII, 488.

COPE, HAROLD J. B.

Obituary Notice, XXXV, 919.

COST COMPARISON AND PRICE DISCLOSURE

Papers:

Extension of the NAIC System for Life Insurance Cost Comparisons (Charles L. Trowbridge), XXXII, 417.

Money's-Worth Analysis of Social Security Retirement Benefits (Robert J. Myers and Bruce D. Schobel), XXXV, 533.

COURANT, SIMON

Paper with John H. Miller:

Disability Termination Rates, XXXI, 439.

COWELL, MICHAEL J.

Paper with Brian L. Hirst:

Mortality Differences between Smokers and Nonsmokers, XXXII, 185.

Paper with Education and Examination Committee:

Strategic Premise for Actuarial Education, XXXV, 717.

COWEN, JAMES L.

Book Review:

1981 Annual Report of the Board of Trustees of the Federal Old-Age and

Survivors Insurance and Disability Insurance Trust Funds (U.S. Congress), XXXIII, 759.

Discussion on:

Indexing of Federal Retirement Systems for Inflation (Edwin C. Hustead and Toni S. Hustead), XXXIV, 75.

Measures of Actuarial Status for Social Security: Retrospect and Prospect (Dwight K. Bartlett III), XXXIII, 565.

OASDI Earnings Test (Warren R. Luckner), XXXIV, 95.

Recent Experience under the Medicare Program (Ronald V. Gresch and Kenneth K. Leong), XXXIV, 557.

Report of the Committee to Recommend a New Mortality Basis for Individual Annuity Valuation (Derivation of the 1983 Table *a*) (Robert J. Johansen, Gayle E. Emmert, Thomas R. Huber, Harry I. Klaristenfeld, John B. Kleiman, Robert S. Rubinstein, John H. Welch and Richard K. Wong), XXXIII, 740.

COX, KERMIT L.

Paper with Robert B. Shapland:

Disability Continuance Study, XXXII, 459.

CRAGOE, ARTHUR C.

Discussion on:

Expanded Financial Structure for Ordinary Dividends (Donald D. Cody), XXXIII, 339.

CRAIG, DOUGLAS S.

Obituary Notice, XXXV, 919.

CRITICAL ANALYSIS OF THE ASSUMPTIONS IN THE 1980 SOCIAL SECURITY TRUSTEES' REPORTS—Roland E. King and Clifford K. Powell, XXXIII, 83; Discussion, 95.

CROFTS, GEOFFREY

Book Review:

Fundamentals of Private Pensions (Dan M. McGill), XXXV, 907.

CROUNSE, JEROME B.

Obituary Notice, XXXI, 583.

CUETO, MANUEL R.

Obituary Notice, XXXI, 584.

CUMMING, JOHN B.

Paper:

Regulatory Monitoring of Individual Health Insurance Policy Experience, XXXIV, 617.

CUMULATIVE ANTISELECTION THEORY—William F. Bluhm, XXXIV, 215; Discussion, 233.

CURRENT ACTUARIAL ISSUES—Julius Vogel, XXXII, 1.

DARE TO BE A LEADER—Barbara J. Lautzenheiser, XXXV, 1.

DAVID, A. P.

Discussion on:

Quantum Interpretation of Probability (Myron H. Margolin), XXXII, 403.

DAVIDSON, WAID J.

Obituary Notice, XXXII, 687.

DAVIDSON, WAID J., JR.

Paper with C. A. Ormsby, J. C. Sibigtroth, N. M. Anderson, Wilbur M. Bolton, K. P. Hinsdale, H. L. Jones, Jr., J. C. F. McKibbon, W. K. Nicol, G. N. See, C. D. Silletto, J. G. Stewart and W. A. White:

Report of the Special Committee to Recommend New Mortality Tables for Valuation, XXXIII, 617.

DAVLIN, MICHAEL F.

Paper with Shane A. Chalke:

Universal Life and Nonforfeiture: A Generalized Model, XXXV, 249.

DE SELM, THOMAS A.

Obituary Notice, XXXIV, 650.

DEAN, WILLIAM HOWARD

Obituary Notice, XXXIII, 802.

DEMOGRAPHY

Papers:

Actuarial Aspects of the Changing Canadian Demographic Profile (Robert L. Brown), XXXIV, 373.

Compartment Model Methods in Estimating Cancer Costs (H. Dennis Tolley, Kenneth Manton and Eric Stallard), XXXIV, 399.

Future of Group Insurance: Demographic Aspects (Robert L. Brown and Ben W. Lutek), XXXV, 467.

Geometric Solutions to Stationary Population Problems (Beda Chan), XXXIII, 583.

Mortality Experience Around Age 100 (Francisco R. Bayo and Joseph F. Faber), XXXV, 37.

New Mathematical Laws of Select and Ultimate Mortality (Aaron Tenenbein and Irwin T. Vanderhoof), XXXII, 119.

Parametric Models for Life Insurance Mortality Data: Gompertz's Law Over Time (W. H. Wetterstrand), XXXIII, 159.

Recent Trends in the Mortality of the Aged (John C. Wilken), XXXIII, 11.

Toward Computerized Underwriting—A Biological Age Model (Robert L. Brown and K. S. Brown), XXXV, 393.

DEVELOPMENT OF THE 1983 GROUP ANNUITY MORTALITY TABLE—Robert M. Chmely, Donald Fischer, Michael H. Gersie, Jean Gregoire, Gerald Griswold, Herman Lewis, Robert S. McClester, John A. Nikander, Charles A. Peirce and Francis P. Sabatini, XXXV, 859.

DEWAR, WALTER STEWART, JR.

Obituary Notice, XXXIV, 650.

DIAMOND, RICHARD H.

Discussion on:

Regulatory Monitoring of Individual Health Insurance Policy Experience (John B. Cumming), XXXIV, 638.

DISABILITY

Papers:

Disability Continuance Study (Kermitt L. Cox and Robert B. Shapland), XXXII, 459.

Disability Termination Rates (John H. Miller and Simon Courant), XXXI, 439.

Testing for Significant Differences between Actual and Expected Results (Edward J. Seligman and Sheldon Kahn), XXXII, 585.

1982 Disability Tables (E. Paul Barnhart), XXXV, 733.

DISABILITY CONTINUANCE STUDY—Kermitt L. Cox and Robert B. Shapland, XXXII, 459; Discussion, 495.

DISABILITY INCOME INSURANCE

Papers:

Approach to the Pricing and Valuation of a Social Insurance Supplement to Disability Income Policies (Emanuel Halpern), XXXI, 533.

Disability Continuance Study (Kermitt L. Cox and Robert B. Shapland), XXXII, 459.

Disability Termination Rates (John H. Miller and Simon Courant), XXXI, 439.

1982 Disability Tables (E. Paul Barnhart), XXXV, 733.

DISABILITY TERMINATION RATES—John H. Miller and Simon Courant, XXXI, 439; Discussion, 485.

DISTRIBUTION OF AGGREGATE CLAIMS IN THE INDIVIDUAL RISK THEORY MODEL—Peter S. Kornya, XXXV, 823; Discussion, 837.

DIVIDENDS

Papers:

Analysis of the Deficit Risk in Group Insurance (Harry H. Panjer and John A. Mereu), XXXII, 305.

Expanded Financial Structure for Ordinary Dividends (Donald D. Cody), XXXIII, 313.

Generalized Ordinary Dividend Formula under TEFRA (Donald D. Cody), XXXV, 671.

Insurance Company Growth (Dale S. Hagstrom), XXXIII, 251.

Universal Life and Indeterminate Premium Products and Policyholder Dividends (Thomas G. Kabele), XXXV, 153.

Updating Existing Life Insurance Policies (Thomas E. Dyer, James J. Murphy and James F. Reiskyt), XXXII, 601.

DOBSON, ROBERT H.

Paper with Charles Habeck:

Net Claim Costs and Reserves for Accident-Only and Intensive-Care-Only Hospital Coverages, XXXI, 173.

DOOLEY, VINCENT

Discussion on:

Cumulative Antiselection Theory (William F. Bluhm), XXXIV, 242.

DRAKE, LYLE F.

Obituary Notice, XXXV, 920.

DUBIN, ALAN

Discussion on:

Application of Generally Accepted Accounting Principles to Annuities (Carol A. Marler), XXXV, 88.

DUKES, JEFFREY

Discussion on:

Universal Life and Nonforfeiture: A Generalized Model (Shane A. Chalke and Michael F. Davlin), XXXV, 305.

Paper with Andrew M. MacDonald:

Pricing a Select and Ultimate Annual Renewable Term Product, XXXII, 547.

DYER, JOHN K., JR.

Obituary Notice, XXXIV, 651.

DYER, THOMAS E.

Paper with James J. Murphy and James F. Reiskyt:

Updating Existing Life Insurance Policies, XXXII, 601.

DYMOWSKI, ROBERT J.

Discussion on:

Prepaid Hospital Care Age/Sex and Hospital Continuation Study (Peter L. Hutchings and Richard E. Ullman), XXXV, 657.

DYNAMICS OF PENSION FUNDING: CONTRIBUTION THEORY—Newton L. Bowers, Jr.,

James C. Hickman and Cecil J. Nesbitt, XXXI, 93; Discussion, 121.

ECKLEY, DOUGLAS A.

Paper:

Purchase Accounting: A Fresh Look, XXXIV, 449.

ECKMAN, MICHAEL V.

Paper with David N. Becker:

Policy-Year Model for GAAP Valuation of Coinsurance and Modified Coinsurance, XXXIII, 181.

ECONOMIC ANALYSIS OF THE POLICY LOAN PRIVILEGE—Cecil D. Bykerk and A. Frank

Thompson, XXXI, 261; Discussion, 283.

EDUCATION OF THE ACTUARY

Papers:

Dare to be a Leader (Barbara J. Lautzenheiser), XXXV, 1.

Strategic Premise for Actuarial Education (Michael J. Cowell with Education and Examination Committee), XXXV, 717.

EDWARDS, RALPH E.

Discussion on:

New Approach to the Theory of Interest (S. David Promislow), XXXII, 111.

OASDI Earnings Test (Warren R. Luckner), XXXIV, 93.

EFFECT OF DEFERRED RETIREMENT ON PENSION PLAN LIABILITIES AND COST—Yuan

Chang, Jeffrey Furnish, Michael J. Gulotta, John J. Haley, Richard L. Helms, Douglas M. Hodes, Frederic T. Lhamon, Lawrence N. Margel and A. Frederick Rohlfs, Jr., XXXV, 503.

EIMERS, HOWARD G.

Obituary Notice, XXXII, 688.

ELLEY, FREDRICK W.

Obituary Notice, XXXV, 920.

ELLIOTT, JOHN JAMES

Obituary Notice, XXXIV, 652.

ELSTEIN, ALLEN R.

Discussion on:

Disability Continuance Study (Kermitt L. Cox and Robert B. Shapland), XXXII, 495.

Paper:

Toward a National Health Plan, XXXIII, 473.

ELSTON, JAMES STRODE

Obituary Notice, XXXII, 688.

EMMERT, GAYLE E.

Paper with Robert J. Johansen, Thomas R. Huber, Harry I. Klaristenfeld, John B. Kleiman, Robert S. Rubinstein, John H. Welch and Richard K. Wong:

Report of the Committee to Recommend a New Mortality Basis for Individual Annuity Valuation (Derivation of the 1983 Table *a*), XXXIII, 675.

EMPLOYEE BENEFITS

Book Reviews:

Accounting and Auditing for Employee Benefit Plans (G. Gilbert, G. Lachawicz, R. Borschow), Reviewed by Carlton Harker, XXXIII, 795.

Fundamentals of Private Pensions (Dan M. McGill), Reviewed by Geoffrey Crofts, XXXV, 907.

Mercer Handbook of Canadian Pension and Welfare Plans (Laurence E. Coward), Reviewed by Dale Rayman, XXXIII, 790.

Pension and Profit Sharing Plans—A Basic Guide, (Jeffrey D. Mamorsky) Reviewed by Carlton Harker, XXXI, 563.

Paper:

Substitution of Final Average Salary for Average Indexed Monthly Earnings in Determining Pension Plan Offsets (Edward H. Friend and Jane D. Pacelli), XXXII, 25.

ENGLISH, CHARLES BRITTEN, JR.

Obituary Notice, XXXIII, 802.

ESTES, E. FORREST

Obituary Notice, XXXI, 585.

EVANS, MARK D.J.

Discussion on:

Extension of the Whittaker-Henderson Method of Graduation (Walter B. Lowrie), XXXIV, 355.

New Approach to the Theory of Interest (S. David Promislow), XXXII, 111.

Expanded Financial Structure for Ordinary Dividends—Donald D. Cody, XXXIII, 313; Discussion, 339.

EXPENSE ANALYSIS

Paper:

Adjustable Life Expense Allowances under the Commissioners Reserve Valuation Method (Solomon Goldfinger), XXXI, 137.

EXTENSION OF THE NAIC SYSTEM FOR LIFE INSURANCE COST COMPARISONS—Charles L. Trowbridge, XXXII, 417; Discussion, 431.

EXTENSION OF THE WHITTAKER-HENDERSON METHOD OF GRADUATION—Walter B. Lowrie, XXXIV, 329; Discussion, 351.

EXTENSIONS OF LIDSTONE'S THEOREM—S. David Promislow, XXXIII, 367; Discussion, 403.

FABER, JOSEPH F.

Paper with Francisco R. Bayo:

Mortality Experience Around Age 100, XXXV, 37.

FACKLER, DON F.

Obituary Notice, XXXV, 921.

FEAY, HERBERT LEROY

Obituary Notice, XXXI, 585.

FEDERAL INCOME TAXATION OF LIFE INSURANCE COMPANIES IN THE 1980s—Peter W. Plumley, XXXIII, 121; Discussion, 157.

FELDTMOSE, JOHN N.

Paper with Yuan Chang, Jeffrey J. Furnish, Michael J. Gulotta, Douglas M. Hodes, Frederic T. Lhamon, Lawrence N. Margel, Karen Mitchell, Stewart G. Nagler, A. Frederick Rohlf, Jr., Donald E. Sanning and Robert J. Schnitzer: Integration of Private Pension Plans with Social Security, XXXIV, 247.

FELLER, BENJAMIN E.

Discussion on:

Funding of Negotiated Pension Plans (Robert C. Kryvicky), XXXIII, 469.

FINANCIAL MANAGEMENT

Book Review:

Financing the Civil Service Retirement System: A Threat to Fiscal Integrity (Dan M. McGill), Reviewed by Walter Shur, XXXI, 566.

How to Cope with the Developing Financial Crisis (Ashby Bladen), Reviewed by Robert O. Martinelli, XXXI, 553.

Papers:

Actuarial Considerations for Mutual Companies (Robin B. Leckie), XXXI, 187.

Analysis of the Deficit Risk in Group Insurance (Harry H. Panjer and John A. Mereu), XXXII, 305.

Choice of the Proper Profit Objective (Bradley M. Smith), XXXV, 367.

Expanded Financial Structure for Ordinary Dividends (Donald D. Cody), XXXIII, 313.

Individual Accident and Health Loss Ratio Dilemma (Joe B. Pharr), XXXI, 373.

Insurance Company Growth (Dale S. Hagstrom), XXXIII, 251.

Matching of Assets and Liabilities (James A. Tilley), XXXII, 263.

Profitability as a Return on Total Capital (Donald R. Sondergeld), XXXIV, 415.
 REROSHE: The Concept of a Risk-Free Equivalent Return on Shareholder's

Equity (Alastair G. Longley-Cook), XXXV, 321.

Segmentation of Insurance Company General Accounts (James A. Attwood and
 Carl R. Ohman), XXXV, 585.

Stochastic Investment Model (John A. Beckman), XXXII, 9.

FINANCIAL STATEMENT

Paper:

Application of Generally Accepted Accounting Principles to Annuities (Carol A.
 Marler), XXXV, 65.

FISCHBECK, C. LEE

Discussion on:

Mortality Differences between Smokers and Nonsmokers (Michael J. Cowell and
 Brian L. Hirst), XXXII, 220.

FISCHER, DONALD

Paper with Robert M. Chmely, Michael H. Gersie, Jean Gregoire, Gerald Griswold,
 Herman Lewis, Robert S. McClester, John A. Nikander, Charles A. Peirce
 and Francis P. Sabatini:

Development of the 1983 Group Annuity Mortality Table, XXXV, 859.

FISHER, RICHARD F.

Discussion on:

Extension of the NAIC System for Life Insurance Cost Comparisons (Charles
 L. Trowbridge), XXXII, 435.

FREDA, PHILIP J.

Obituary Notice, XXXIV, 652.

FRIEND, EDWARD H.

Paper with Jane D. Pacelli:

Substitution of Final Average Salary for Average Indexed Monthly Earnings in
 Determining Pension Plan Offsets, XXXII, 25.

FRIGON, JACQUES J.

Obituary Notice, XXXIV, 652.

FUND DEVELOPMENT OF AN EARNINGS-RELATED SOCIAL INSURANCE PLAN UNDER
 STABILIZED CONDITIONS—Pierre Treuil, XXXIII, 231; Discussion, 247.

FUNDING OF NEGOTIATED PENSION PLANS—Robert C. Kryvicky, XXXIII, 405; Dis-
 cussion, 461.

FURNISH, JEFFREY J.

Paper with Yuan Chang, John N. Feldtmose, Michael J. Gulotta, Douglas M.
 Hodes, Frederic T. Lhamon, Lawrence N. Margel, Karen Mitchell, Stewart
 G. Nagler, A. Frederick Rohlfs, Jr., Donald E. Sanning and Robert J. Schnitzer:
 Integration of Private Pension Plans with Social Security, XXXIV, 247.

Paper with Yuan Chang, Michael J. Gulotta, John J. Haley, Richard L. Helms,
 Douglas M. Hodes, Frederic T. Lhamon, Lawrence N. Margel and A. Fred-
 erick Rohlfs, Jr.:

Effect of Deferred Retirement on Pension Plan Liabilities and Cost, XXXV, 503.

Paper:

Pension Plans in an Inflationary Environment, XXXIV, 29.

FUTURE OF GROUP INSURANCE: DEMOGRAPHIC ASPECTS—Robert L. Brown and Ben W. Lutek, XXXV, 467; Discussion, 499.

GAAP FOR NONGUARANTEED-PREMIUM LIFE INSURANCE—Kriss Cloninger, XXXIII, 499.

GAGEL, STEPHEN A.

Discussion on:

Substitution of Final Average Salary for Average Indexed Monthly Earnings in Determining Pension Plan Offsets (Edward H. Friend and Jane D. Pacelli), XXXII, 47.

GAMERDINGER, CHARLES W.

Obituary Notice, XXXIV, 653.

GARFIN, LOUIS

Discussion on:

Actuarial Considerations for Mutual Companies (Robin B. Leckie), XXXI, 236.

GAUDRY, GARRY LOUIS

Obituary Notice, XXXIII, 803.

GENERALIZED ORDINARY DIVIDEND FORMULA UNDER TEFRA—Donald D. Cody, XXXV, 671; Discussion, 685.

GEOMETRIC SOLUTIONS TO STATIONARY POPULATION PROBLEMS—Beda Chan, XXXIII, 583; Discussion, 603.

GERBER, HANS U.

Discussion on:

Aggregate Claims Distribution and Stop-Loss Reinsurance (Harry H. Panjer), XXXII, 537.

GERRITSON, PETER A.

Paper with Walter B. Lowrie:

Policy Reserves in Group Insurance, XXXV, 689.

GERSIE, MICHAEL H.

Paper with Robert M. Chmely, Donald Fischer, Jean Gregoire, Gerald Griswold, Herman Lewis, Robert S. McClester, John A. Nikander, Charles A. Peirce and Francis P. Sabatini:

Development of the 1983 Group Annuity Mortality Table, XXXV, 859.

GILL, ARDIAN C.

Discussion on:

Actuarial Considerations for Mutual Companies (Robin B. Leckie), XXXI, 221.

GILLIS, WAYNE A.

Obituary Notice, XXXV, 921.

GINGERY, STANLEY W.

Obituary Notice, XXXIII, 803.

GLANZ, MILTON P.

Discussion on:

Better Financing Approach for Social Security (Kenneth A. Steiner), XXXV, 133.

GODDARD, DAVID GRISWOLD

Obituary Notice, XXXIV, 653.

GOLDFINGER, SOLOMON

Discussion on:

Nonparticipating Adjustable Individual Life Policies (Spencer Koppel), XXXI, 432.

Paper:

Adjustable Life Expense Allowances under the Commissioners Reserve Valuation Method, XXXI, 137.

GOLDSTEIN, SANDOR

Book Review:

Report of the Universal Social Security Coverage Study Group: The Desirability and Feasibility of Social Security Coverage for Employees of Federal, State, and Local Governments and Private, Non-profit Organizations (U.S. Department of Health and Human Services), XXXII, 660.

GOOD, I. J.

Discussion on:

Quantum Interpretation of Probability (Myron H. Margolin), XXXII, 405.

GOODRICH, ELOISE K.

Obituary Notice, XXXII, 689.

GOODWIN, F. ARTHUR U.

Obituary Notice, XXXV, 922.

GOULD, JOHN C.

Discussion on:

Pricing a Select and Ultimate Annual Renewable Term Product (Jeffrey Dukes and Andrew M. MacDonald), XXXII, 575.

GRANIERI, VINCENT J.

Discussion on:

Choice of the Proper Profit Objective (Bradley M. Smith), XXXV, 380.

GRAY, JAMES R.

Obituary Notice, XXXV, 922.

GREGOIRE, JEAN

Paper with Robert M. Chmely, Donald Fischer, Michael H. Gersie, Gerald Griswold, Herman Lewis, Robert S. McClester, John A. Nikander, Charles A. Peirce and Francis P. Sabatini:

Development of the 1983 Group Annuity Mortality Table, XXXV, 859.

GRESCH, RONALD V.

Discussion on:

Future of Group Insurance: Demographic Aspects (Robert L. Brown and Ben W. Lutek), XXXV, 499.

Paper with Kenneth K. Leong:

Recent Experience under the Medicare Program, XXXIV, 485.

GRISWOLD, GERALD

Paper with Robert M. Chmely, Donald Fischer, Michael H. Gersie, Jean Gregoire, Herman Lewis, Robert S. McClester, John A. Nikander, Charles A. Peirce and Francis P. Sabatini:

Development of the 1983 Group Annuity Mortality Table, XXXV, 859.

GROSS, MICHAEL R.

Discussion on:

Substitution of Final Average Salary for Average Indexed Monthly Earnings in Determining Pension Plan Offsets (Edward H. Friend and Jane D. Pacelli), XXXII, 41.

GROUP DENTAL EXPENSE INSURANCE EXPERIENCE—Richard E. Ullman, XXXI, 287; Discussion, 309.

GROUP INSURANCE

Papers:

Analysis of the Deficit Risk in Group Insurance (Harry H. Panjer and John A. Mereu), XXXII, 305.

Future of Group Insurance: Demographic Aspects (Robert L. Brown and Ben W. Lutek), XXXV, 467.

Group Dental Expense Insurance Experience (Richard E. Ullman), XXXI, 287.

Policy Reserves in Group Insurance (Peter A. Gerritson and Walter B. Lowrie), XXXV, 689.

GUERTIN, ALFRED N.

Obituary Notice, XXXIII, 804.

GULOTTA, MICHAEL J.

Paper with Yuan Chang, Jeffrey Furnish, John J. Haley, Richard L. Helms, Douglas M. Hodes, Frederic T. Lhamon, Lawrence N. Margel and A. Frederick Rohlfs, Jr.:

Effect of Deferred Retirement on Pension Plan Liabilities and Cost, XXXV, 503.

Paper with Yuan Chang, John N. Feldtmose, Jeffrey J. Furnish, Douglas M. Hodes, Frederic T. Lhamon, Lawrence N. Margel, Karen Mitchell, Stewart G. Nagler, A. Frederick Rohlfs, Jr., Donald E. Sanning and Robert J. Schnitzer:

Integration of Private Pension Plans with Social Security, XXXIV, 247.

GUNDY, HARRY F.

Obituary Notice, XXXV, 923.

GUNN, MARCUS

Obituary Notice, XXXIV, 654.

HABECK, CHARLES

Discussion on:

Cumulative Antiselection Theory (William F. Bluhm), XXXIV, 234.

Paper with Robert H. Dobson:

Net Claim Costs and Reserves for Accident-Only and Intensive-Care-Only Hospital Coverages, XXXI, 173.

HABERMAN, STEVEN

Discussion on:

Toward Computerized Underwriting — A Biological Age Model (Robert L. Brown and K. S. Brown), XXXV, 413.

HACHEMEISTER, CHARLES A.

Discussion on:

Quantum Interpretation of Probability (Myron H. Margolin), XXXII, 398.

HADLEY, JOHN WEST

Discussion on:

Toward Computerized Underwriting — A Biological Age Model (Robert L. Brown and K. S. Brown), XXXV, 413.

HAGSTROM, DALE S.

Paper:

Insurance Company Growth, XXXIII, 251.

HALEY, JOHN J.

Paper with Yuan Chang, Jeffrey Furnish, Michael J. Gulotta, Richard L. Helms, Douglas M. Hodes, Frederic T. Lhamon, Lawrence N. Margel and A. Frederick Rohlf, Jr.:

Effect of Deferred Retirement on Pension Plan Liabilities and Cost, XXXV, 503.

HALPERN, EMANUEL

Paper:

Approach to the Pricing and Valuation of a Social Insurance Supplement to Disability Income Policies, XXXI, 533.

HANEBERG, RONALD L.

Book Review:

Joint Trust Pension Plans (Daniel F. McGinn), XXXI, 564.

Pension Task Force Report on Public Employee Retirement Systems (Committee on Education and Labor, House of Representatives), XXXI, 568.

HANNA, JOHN V.

Obituary Notice, XXXIV, 654.

HARDIN, MILTON B.

Obituary Notice, XXXIV, 655.

HARKER, CARLTON

Book Review:

Accounting and Auditing for Employee Benefit Plans (G. Gilbert, G. Lachawicz, R. Borschow), XXXIII, 795.

Pension and Profit Sharing Plans—A Basic Guide (Jeffrey D. Mamorsky), XXXI, 563.

HARRINGTON, DONALD P.

Discussion on:

Constant Replacement Ratios in Retirement: A Theoretical Approach (Barnet N. Berin and Anthony B. Richter), XXXIV, 22.

HAZELCORN, ABRAHAM

Discussion on:

Insurance Company Growth (Dale S. Hagstrom), XXXIII, 289.

HEALTH CARE

Papers:

Actuarial Aspects of the Changing Canadian Demographic Profile (Robert L. Brown), XXXIV, 373.

Compartment Model Methods in Estimating Cancer Costs (H. Dennis Tolley, Kenneth Manton and Eric Stallard), XXXIV, 399.

Medical Care and Services in Canada (Frank G. Reynolds), XXXIV, 601.

Recent Experience under the Medicare Program (Ronald V. Gresch and Kenneth K. Leong), XXXIV, 485.

Toward a National Health Plan (Allen Elstein), XXXIII, 473.

HEALTH INSURANCE

Papers:

Adjusted Average per Capita Cost under Risk Contracts with Providers of Health Care (Susan Amos Kunkel and Clifford K. Powell), XXXIII, 221.

Cumulative Antiselection Theory (William F. Bluhm), XXXIV, 215.

Group Dental Expense Insurance Experience (Richard E. Ullman), XXXI, 287.

Individual Accident and Health Loss Ratio Dilemma (Joe B. Pharr), XXXI, 373.

Net Claim Costs and Reserves for Accident-Only and Intensive-Care-Only Hospital Coverages (Robert H. Dobson and Charles Habeck), XXXI, 173.

Prepaid Hospital Care Age/Sex and Hospital Continuation Study (Peter L. Hutchings and Richard E. Ullman), XXXV, 623.

Regulatory Monitoring of Individual Health Insurance Policy Experience (John B. Cumming), XXXIV, 617.

Toward a National Health Plan (Allen Elstein), XXXIII, 473.

HELMS, RICHARD L.

Paper with Yuan Chang, Jeffrey Furnish, Michael J. Gulotta, John J. Haley, Douglas M. Hodes, Frederic T. Lhamon, Lawrence N. Margel and A. Frederick Rohlfs, Jr.:

Effect of Deferred Retirement on Pension Plan Liabilities and Cost, XXXV, 503.

HENRICKS, N.E.

Discussion on:

Actuarial Considerations for Mutual Companies (Robin B. Leckie), XXXI, 234.

HERZOG, THOMAS N.

Discussion on:

Mortality Differences between Smokers and Nonsmokers (Michael J. Cowell and Brian L. Hirst), XXXII, 234.

HICKMAN, JAMES C.

Discussion on:

Better Financing Approach for Social Security (Kenneth A. Steiner), XXXV, 128.

New Approach to the Theory of Interest (S. David Promislow), XXXII, 98.

Quantum Interpretation of Probability (Myron H. Margolin), XXXII, 391.

Paper with Newton L. Bowers, Jr. and Cecil J. Nesbitt:

Dynamics of Pension Funding: Contribution Theory, XXXI, 93.

HILL, J. STANLEY

Discussion on:

Adjustable Life Expense Allowances under the Commissioners Reserve Valuation Method (Solomon Goldfinger), XXXI, 167.

HILL, L. RONALD

Obituary Notice, XXXIV, 655.

HILL, NORMAN E.

Discussion on:

Purchase Accounting: A Fresh Look (Douglas A. Eckley), XXXIV, 468.

HINSDALE, K. P.

Paper with C. A. Ormsby, J. C. Sibigroth, N. M. Anderson, W. M. Bolton, W. J. Davidson, Jr., H. L. Jones, Jr., J. C. F. McKibbin, W. K. Nicol, G. N. See, C. D. Silletto, J. G. Stewart and W. A. White:

Report of the Special Committee to Recommend New Mortality Tables for Valuation, XXXIII, 617.

HIRST, BRIAN L.

Paper with Michael J. Cowell:

Mortality Differences between Smokers and Nonsmokers, XXXII, 185.

HIRST, PETER C.

Discussion on:

Indexing Pensions—Protecting Postretirement Purchasing Power (Gerald Richmond and Mark L. Rosen), XXXIV, 175.

HODES, DOUGLAS M.

Paper with Yuan Chang, Jeffrey Furnish, Michael J. Gulotta, John J. Haley, Richard L. Helms, Frederic T. Lhamon, Lawrence N. Margel and A. Frederick Rohlfs, Jr.:

Effect of Deferred Retirement on Pension Plan Liabilities and Cost, XXXV, 503.

Paper with Yuan Chang, John N. Feldtmose, Jeffrey J. Furnish, Michael J. Gulotta, Frederic T. Lhamon, Lawrence N. Margel, Karen Mitchell, Stewart G. Nagler, A. Frederick Rohlfs, Jr., Donald E. Sanning and Robert J. Schnitzer:

Integration of Private Pension Plans with Social Security, XXXIV, 247.

HOISKA, BENTTI O.

Discussion on:

Economic Analysis of the Policy Loan Privilege (Cecil D. Bykerk and A. Frank Thompson), XXXI, 283.

Matching of Assets and Liabilities (James A. Tilley), XXXII, 301.

HOLLAND, JAMES E., JR.

Discussion on:

Modified Cost Methods for Small Pension Plans (Arnold F. Shapiro), XXXV, 32.

Unified Approach to Pension Plan Gain and Loss Analysis (Howard J. Small),
XXXIII, 537.

HORELICK, NATHANIEL E.

Obituary Notice, XXXII, 689.

HOSKINS, ROBERT H.

Paper:

State of the Society, XXXIV, 1.

HOWARD, WILLIS B., JR.

Book Review:

Managing in Turbulent Times (Peter F. Drucker), XXXIII, 793.

HUBER, THOMAS R.

Paper with Robert J. Johansen, Gayle E. Emmert, Harry I. Klaristenfeld, John B. Kleiman, Robert S. Rubinstein, John H. Welch and Richard K. Wong:

Report of the Committee to Recommend a New Mortality Basis for Individual Annuity Valuation (Derivation of the 1983 Table a), XXXIII, 675.

HUENERGARD, ARTHUR J.C.

Obituary Notice, XXXI, 586.

HUG, MARK

Discussion on:

Universal Life and Indeterminate Premium Products and Policyholder Dividends (Thomas G. Kabele), XXXV, 217.

HUGHES, NORMAN M.

Obituary Notice, XXXIII, 804.

HUMMEL, THOMAS J.

Discussion on:

OASDI Earnings Test (Warren R. Luckner), XXXIV, 94.

HUNT, JAMES H.

Discussion on:

Extension of the NAIC System for Life Insurance Cost Comparisons (Charles L. Trowbridge), XXXII, 437.

HUSTEAD, EDWIN C.

Paper with Toni S. Hustead:

Indexing of Federal Retirement Systems for Inflation, XXXIV, 57.

HUSTEAD, TONI S.

Paper with Edwin C. Hustead:

Indexing of Federal Retirement Systems for Inflation, XXXIV, 57.

HUTCHINGS, PETER L.

Paper with Richard E. Ullman:

Prepaid Hospital Care Age/Sex and Hospital Continuation Study, XXXV, 623.

HUTCHISON, R. GARTH

Discussion on:

1982 Disability Tables (E. Paul Barnhart), XXXV, 789.

INDEXING OF FEDERAL RETIREMENT SYSTEMS FOR INFLATION—Edwin C. Hustead and Toni S. Hustead, XXXIV, 57; Discussion, 75.

INDEXING PENSIONS—PROTECTING POSTRETIREMENT PURCHASING POWER—Gerald Richmond and Mark L. Rosen, XXXIV, 157; Discussion, 173.

INDIVIDUAL ACCIDENT AND HEALTH LOSS RATIO DILEMMA—Joe B. Pharr, XXXI, 373; Discussion, 389.

INDIVIDUAL LIFE INSURANCE

Papers:

Adjustable Life Expense Allowances under the Commissioners Reserve Valuation Method (Solomon Goldfinger), XXXI, 137.

Adjustable Life Policies on a Rated Basis (John E. Aschenbrenner), XXXII, 507.

Conceptual Analysis of Nonparticipating Life Insurance Gross Premium and Profit Formulas (David S. Lee), XXXI, 489.

Economic Analysis of the Policy Loan Privilege (Cecil D. Bykerk and A. Frank Thompson), XXXI, 261.

Extension of the NAIC System for Life Insurance Cost Comparisons (Charles L. Trowbridge), XXXII, 417.

GAAP for Nonguaranteed-Premium Life Insurance (Kriss Cloninger), XXXIII, 499.

Mortality Differences between Smokers and Nonsmokers (Michael J. Cowell and Brian L. Hirst), XXXII, 185.

Nonparticipating Adjustable Individual Life Policies (Spencer Koppel), XXXI, 407.

Pricing a Select and Ultimate Annual Renewable Term Product (Jeffrey Dukes and Andrew M. MacDonald), XXXII, 547.

Report of the Special Committee to Recommend New Mortality Tables for Valuation (C. A. Ormsby, J. C. Sibigroth, N. M. Anderson, W. M. Bolton, W. J. Davidson, Jr., K. P. Hinsdale, H. L. Jones, Jr., J. C. F. McKibbin, W. K. Nicol, G. N. See, C. D. Silletto, J. G. Stewart and W. A. White), XXXIII, 617.

1980 CSO and 1980 CET Mortality Tables on an Age Last Birthday Basis, XXXIII, 671.

Universal Life and Indeterminate Premium Products and Policyholder Dividends (Thomas G. Kabele), XXXV, 153.

Updating Existing Life Insurance Policies (Thomas E. Dyer, James J. Murphy and James F. Reiskyt), XXXII, 601.

INFLATION

Book Reviews:

Financing the Civil Service Retirement System: A Threat to Fiscal Integrity (Dan M. McGill), Reviewed by Walter Shur, XXXI, 566.

How to Cope with the Developing Financial Crisis (Ashby Bladen), Reviewed by Robert O. Martinelli, XXXI, 553.

Papers:

Constant Replacement Ratios in Retirement: A Theoretical Approach (Barnet N.

Berin and Anthony B. Richter), XXXIV, 9.

Critical Analysis of the Assumptions in the 1980 Social Security Trustees' Reports (Roland E. King and Clifford K. Powell), XXXIII, 83.

Indexing of Federal Retirement Systems for Inflation (Edwin C. Hustead and Toni S. Hustead), XXXIV, 57.

Indexing Pensions—Protecting Postretirement Purchasing Power (Gerald Richmond and Mark L. Rosen), XXXIV, 157.

Matching of Assets and Liabilities (James A. Tilley), XXXII, 263.

Pension Plans in an Inflationary Environment (Jeffrey J. Furnish), XXXIV, 29.

INGRAM, DAVID N.

Discussion on:

Insurance Company Growth (Dale S. Hagstrom), XXXIII, 290.

INSURANCE COMPANY GROWTH—Dale S. Hagstrom, XXXIII, 251; Discussion, 289.

INSURANCE HISTORY AND PERSPECTIVES

Papers:

Actuarial Considerations for Mutual Companies (Robin B. Leckie), XXXI, 187.

Federal Income Taxation of Life Insurance Companies in the 1980s (Peter W. Plumley), XXXIII, 121.

Matching of Assets and Liabilities (James A. Tilley), XXXII, 263.

Measures of Actuarial Status for Social Security: Retrospect and Prospect (Dwight K. Bartlett III), XXXIII, 541.

Medical Care and Services in Canada (Frank G. Reynolds), XXXIV, 601.

Updating Existing Life Insurance Policies (Thomas E. Dyer, James J. Murphy and James F. Reiskytl), XXXII, 601.

INTEGER FUNCTIONS AND LIFE CONTINGENCIES—Elias S. W. Shiu, XXXIV, 571; Discussion, 591.

INTEGRATION OF PRIVATE PENSION PLANS WITH SOCIAL SECURITY—Yuan Chang, John N. Feldtmose, Jeffrey J. Furnish, Michael J. Gulotta, Douglas M. Hodes, Frederic T. Lhamon, Lawrence N. Margel, Karen Mitchell, Stewart G. Nagler, A. Frederick Rohlf, Jr., Donald E. Sanning and Robert J. Schnitzer, XXXIV, 247; Discussion, 271.

INTEREST

Papers:

Economic Analysis of the Policy Loan Privilege (Cecil D. Bykerk and A. Frank Thompson), XXXI, 261.

New Approach to the Theory of Interest (S. David Promislow), XXXII, 53.

INVESTMENTS

Paper:

Achieving Consistency between Investment Practice and Investment Assumptions for Single Premium New-Money Products (James A. Tilley), XXXI, 63.

Actuarial Implications of Dedicated Pension Funds (Lawrence N. Bader), XXXV, 563.

Matching of Assets and Liabilities (James A. Tilley), XXXII, 263.

Segmentation of Insurance Company General Accounts (James A. Attwood and Carl R. Ohman), XXXV, 585.

Stochastic Investment Model (John A. Beekman), XXXII, 9.

Two Enhancements to Investment-Year Allocations of Income (Barry T. Allen), XXXV, 357.

IRISH, FRANK S.

Discussion on:

Insurance Company Growth (Dale S. Hagstrom), XXXIII, 292.

IRS LIMITATIONS ON INTEGRATION OF DEFINED BENEFIT PENSION PLANS WITH UNITED STATES SOCIAL SECURITY—Vincent Amoroso, XXXIV, 195.

JACKSON, PAUL H.

Book Review:

Coming of Age: Toward a National Retirement Income Policy (President's Commission on Pension Policy), XXXIII, 787.

JACKSON, ROBERT T.

Obituary Notice, XXXV, 923.

JAFFE, JAY M.

Paper:

Application of the Commissioners Annuity Reserve Method to Fixed Single Premium Deferred Annuities, XXXIV, 103.

JOHANSEN, ROBERT J.

Paper with Gayle E. Emmert, Thomas R. Huber, Harry I. Klaristenfeld, John B. Kleiman, Robert S. Rubinstein, John H. Welch and Richard K. Wong:

Report of the Committee to Recommend a New Mortality Basis for Individual Annuity Valuation (Derivation of the 1983 Table *a*), XXXIII, 675.

JONES, H. L., JR.

Paper with C. A. Ormsby, J. C. Sibigtroth, N. M. Anderson, W. M. Bolton, W. J. Davidson, Jr., K. P. Hinsdale, J. C. F. McKibbin, W. K. Nicol, G. N. See, C. D. Silletto, J. G. Stewart and W. A. White:

Report of the Special Committee to Recommend New Mortality Tables for Valuation, XXXIII, 617.

JONES, JOHN PAUL

Obituary Notice, XXXII, 689.

KABELE, THOMAS G.

Discussion on:

Expanded Financial Structure for Ordinary Dividends (Donald D. Cody), XXXIII, 340.

Extensions of Lidstone's Theorem (S. David Promislow), XXXIII, 403.

Universal Life and Nonforfeiture: A Generalized Model (Shane A. Chalke and Michael F. Davlin), XXXV, 306.

Paper:

Universal Life and Indeterminate Premium Products and Policyholder Dividends, XXXV, 153.

KADOYAMA, MITSURU

Discussion on:

Purchase Accounting: A Fresh Look (Douglas A. Eckley), XXXIV, 473.

KAHN, SHELDON

Paper with Edward J. Seligman:

Testing for Significant Differences between Actual and Expected Results, XXXII, 585.

KASTENBAUM, MARVIN A.

Discussion on:

Mortality Differences between Smokers and Nonsmokers (Michael J. Cowell and Brian L. Hirst), XXXII, 241.

KAYTON, HOWARD H.

Discussion on:

Actuarial Considerations for Mutual Companies (Robin B. Leckie), XXXI, 216.

KEITH, DONALD M.

Discussion on:

Recent Trends in the Mortality of the Aged (John C. Wilken), XXXIII, 45.

KENNON, RALPH E.

Obituary Notice, XXXIV, 656.

KING, ROLAND E.

Paper with Clifford K. Powell:

Critical Analysis of the Assumptions in the 1980 Social Security Trustees' Reports, XXXIII, 83.

KINGSTON, STUART J.

Discussion on:

Bayesian Approach to Persistency in the Projection of Retirement Costs (Arnold F. Shapiro), XXXI, 367.

Obituary Notice, XXXV, 924.

KLARISTENFELD, HARRY I.

Paper with Robert J. Johansen, Gayle E. Emmert, Thomas R. Huber, John B. Kleiman, Robert S. Rubinstein, John H. Welch and Richard K. Wong:

Report of the Committee to Recommend a New Mortality Basis for Individual Annuity Valuation (Derivation of the 1983 Table *a*), XXXIII, 675.

KLEIMAN, JOHN B.

Paper with Robert J. Johansen, Gayle E. Emmert, Thomas R. Huber, Harry I. Klaristenfeld, Robert S. Rubinstein, John H. Welch and Richard K. Wong:

Report of the Committee to Recommend a New Mortality Basis for Individual Annuity Valuation (Derivation of the 1983 Table *a*), XXXIII, 675.

KLUGMAN, STUART A.

Discussion on:

New Mathematical Laws of Select and Ultimate Mortality (Aaron Tenenbein and Irwin T. Vanderhoof), XXXII, 166.

Paper:

On the Variance and Mean Squared Error of Decrement Estimators, XXXIII, 301.

KNORR, FRANK E.

Discussion on:

Extension of the Whittaker-Henderson Method of Graduation (Walter B. Lowrie), XXXIV, 351.

KOLKMAN, PAUL F.

Discussion on:

Application of Generally Accepted Accounting Principles to Annuities (Carol A. Marler), XXXV, 79.

KOPPEL, SPENCER

Paper:

Nonparticipating Adjustable Individual Life Policies, XXXI, 407.

KOPPIKAR, DINKAR

Discussion on:

Extension of the NAIC System for Life Insurance Cost Comparisons (Charles L. Trowbridge), XXXII, 452.

Updating Existing Life Insurance Policies (Thomas E. Dyer, James J. Murphy and James F. Reiskytl), XXXII, 642.

KORNYA, PETER S.

Paper:

Distribution of Aggregate Claims in the Individual Risk Theory Model, XXXV, 823.

KRYVICKY, ROBERT C.

Paper:

Funding of Negotiated Pension Plans, XXXIII, 405.

KUNKEL, SUSAN AMOS

Paper With Clifford K. Powell:

Adjusted Average per Capita Cost under Risk Contracts with Providers of Health Care, XXXIII, 221.

LACKIE, FRANK

Obituary Notice, XXXV, 925.

LAING, JOHN MORRISON

Obituary Notice, XXXI, 587.

LAMSON, JAMES W.

Discussion on:

Conceptual Analysis of Nonparticipating Life Insurance Gross Premium and Profit Formulas (David S. Lee), XXXI, 524.

LAPLANTE, SERGE A.

Obituary Notice, XXXII, 690.

LARSEN, ARTHUR W.

Obituary Notice, XXXIII, 805.

LAUER, J. ALAN

Discussion on:

Pricing of Nonparticipating Single Premium Immediate Annuities (James A. Tilley), XXXI, 55.

LAUTZENHEISER, BARBARA J.

Paper:

Dare to Be a Leader, XXXV, 1.

LAWRENCE, JOSEPH R.

Obituary Notice, XXXII, 690.

LAZERSON, JACOB A.

Obituary Notice, XXXV, 925.

LEBLANC, SIDNEY A.

Discussion on:

Updating Existing Life Insurance Policies (Thomas E. Dyer, James J. Murphy and James F. Reiskytl), XXXII, 637.

LEBOURVEAU, ALLAN F.

Obituary Notice, XXXIV, 656.

LECKIE, ROBIN B.

Papers:

Actuarial Considerations for Mutual Companies, XXXI, 187.

Actuarial Soundness, XXXIII, 1.

LEE, DAVID S.

Paper:

Conceptual Analysis of Nonparticipating Life Insurance Gross Premium and Profit Formulas, XXXI, 489.

LEGISLATION

Book Review:

Pension Task Force Report on Public Employee Retirement Systems (Committee on Education and Labor, House of Representatives), Reviewed by Ronald L. Haneberg, XXXI, 568.

Paper:

Regulatory Monitoring of Individual Health Insurance Policy Experience (John B. Cumming), XXXIV, 617.

Termination Insurance for Single-Employer Pension Plans: Cost and Benefits (Vincent Amoroso), XXXV, 93.

LEHANE, LEO JOHN

Obituary Notice, XXXI, 587.

LEONG, KENNETH K.

Paper with Ronald V. Gresch:

Recent Experience under the Medicare Program, XXXIV, 485.

LEVENGLICK, ARTHUR

Discussion on:

New Mathematical Laws of Select and Ultimate Mortality (Aaron Tenenbein and Irwin T. Vanderhoof), XXXII, 168.

LEW, EDWARD A.

Discussion on:

Mortality Differences between Smokers and Nonsmokers (Michael J. Cowell and Brian L. Hirst), XXXII, 229.

Report of the Committee to Recommend a New Mortality Basis for Individual Annuity Valuation (Derivation of the 1983 Table *a*) (Robert J. Johansen, Gayle E. Emmert, Thomas R. Huber, Harry I. Klaristenfeld, John B. Kleiman, Robert S. Rubinstein, John H. Welch and Richard K. Wong), XXXIII, 741.

LEWIS, HERMAN

Paper with Robert M. Chmely, Donald Fischer, Michael H. Gersie, Jean Gregoire, Gerald Griswold, Robert S. McClester, John A. Nikander, Charles A. Peirce and Francis P. Sabatini:

Development of the 1983 Group Annuity Mortality Table, XXXV, 859.

LHAMON, FREDERIC T.

Paper with Yuan Chang, Jeffrey Furnish, Michael J. Gulotta, John J. Haley, Richard L. Helms, Douglas M. Hodes, Lawrence N. Margel and A. Frederick Rohlfs, Jr.:

Effect of Deferred Retirement on Pension Plan Liabilities and Cost, XXXV, 503.

Paper with Yuan Chang, John N. Feldtmose, Jeffrey J. Furnish, Michael J. Gulotta, Douglas M. Hodes, Lawrence N. Margel, Karen Mitchell, Stewart G. Nagler, A. Frederick Rohlfs, Jr., Donald E. Sanning and Robert J. Schnitzer:

Integration of Private Pension Plans with Social Security, XXXIV, 247.

LIELAIS, JURIS

Obituary Notice, XXXII, 691.

LIKINS, ROBERT B.

Discussion on:

Extension of the NAIC System for Life Insurance Cost Comparisons (Charles L. Trowbridge), XXXII, 431.

LONEY, D. ALLEN

Discussion on:

Segmentation of Insurance Company General Accounts (James A. Attwood and Carl R. Ohman), XXXV, 613.

LONGLEY-COOK, ALASTAIR G.

Paper:

REROSHE: The Concept of a Risk-Free Equivalent Return on Shareholder's Equity, XXXV, 321.

LOWRIE, WALTER B.

Paper with Peter A. Gerritson:

Policy Reserves in Group Insurance, XXXV, 689.

Paper:

Extension of the Whittaker-Henderson Method of Graduation, XXXIV, 329.

LUCKNER, WARREN R.

Discussion on:

New Approach to the Theory of Interest (S. David Promislow), XXXII, 104.

Paper:

OASDI Earnings Test, XXXIV, 79.

LUMSDEN, ROBERT S.

Discussion on:

Parametric Models for Life Insurance Mortality Data: Gompertz's Law Over Time (W. H. Wetterstrand), XXXIII, 177.

LUNDBERG, OVE

Discussion on:

Disability Termination Rates (John H. Miller and Simon Courant), XXXI, 485.

LUTEK, BEN W.

Discussion on:

Geometric Solutions to Stationary Population Problems (Beda Chan), XXXIII, 606.

Paper with Robert L. Brown:

Future of Group Insurance: Demographic Aspects, XXXV, 467.

MACDONALD, ANDREW M.

Paper with Jeffrey Dukes:

Pricing a Select and Ultimate Annual Renewable Term Product, XXXII, 547.

MACKINNON, WILL D.

Obituary Notice, XXXIII, 805.

MADDEX, GEORGE HENRY

Obituary Notice, XXXIV, 656.

MAITLAND, RONALD G.

Obituary Notice, XXXIII, 806.

MANAGEMENT

Book Reviews:

Managing in Turbulent Times (Peter F. Drucker), Reviewed by Willis B. Howard, Jr., XXXIII, 793.

Pension Funding: Actuarial Primer for Corporate Management (Daniel F. McGinn), Reviewed by Thomas L. Wills, XXXIII, 791.

Papers:

Actuarial Considerations for Mutual Companies (Robin B. Leckie), XXXI, 187.

Process of Premium Formulation (Robert D. Shapiro), XXXIV, 435.

MANGE, JOHN I.

Paper:

Contracting-Out for Social Security?, XXXIII, 63.

MANTON, KENNETH

Paper with H. Dennis Tolley and Eric Stallard:

Compartment Model Methods in Estimating Cancer Costs, XXXIV, 399.

MARGEL, LAWRENCE N.

Paper with Yuan Chang, Jeffrey J. Furnish, Michael J. Gulotta, John J. Haley, Richard L. Helms, Douglas M. Hodes, Frederic T. Lhamon, and A. Frederic Rohlfs, Jr.:

Effect of Deferred Retirement on Pension Plan Liabilities and Cost, XXXV, 503.

Paper with Yuan Chang, John N. Feldtmose, Jeffrey J. Furnish, Michael J. Gulotta, Douglas M. Hodes, Frederic T. Lhamon, Karen Mitchell, Stewart G. Nagler, A. Frederick Rohlf, Jr., Donald E. Sanning and Robert J. Schnitzer:

Integration of Private Pension Plans with Social Security, XXXIV, 247.

MARGOLIN, MYRON H.

Discussion on:

Analysis of the Deficit Risk in Group Insurance (Harry H. Panjer and John A. Mereu), XXXII, 337.

Paper:

Quantum Interpretation of Probability, XXXII, 349.

MARKER, RICHARD R.

Discussion on:

Application of the Commissioners Annuity Reserve Method to Fixed Single Premium Deferred Annuities (Jay M. Jaffe), XXXIV, 134.

MARKETING

Paper:

Future of Group Insurance: Demographic Aspects (Robert L. Brown and Ben W. Lutek), XXXV, 467.

MARLER, CAROL A.

Paper:

Application of Generally Accepted Accounting Principles to Annuities, XXXV, 65.

MARTIN, LESLIE REYNOLDS

Obituary Notice, XXXIV, 657.

MARTINELLI, ROBERT O.

Book Review:

How to Cope with the Developing Financial Crisis, (Ashby Bladen), XXXI, 553.

MATCHING OF ASSETS AND LIABILITIES—James A. Tilley, XXXII, 263; Discussion, 301.

MATHEMATICS

Papers:

Bayesian Approach to Persistency in the Projection of Retirement Costs (Arnold F. Shapiro), XXXI, 337.

Integer Functions and Life Contingencies (Elias S. W. Shiu), XXXIV, 571.

New Approach to the Theory of Interest (S. David Promislow), XXXII, 53.

MATTEODO, SIMONE, JR.

Discussion on:

Group Dental Expense Insurance Experience (Richard E. Ullman), XXXI, 310.

MAYNARD, JOHN C.

Discussion on:

Actuarial Considerations for Mutual Companies (Robin B. Leckie), XXXI, 226.

MCALLISTER, JERRY R.

Discussion on:

Adjustable Life Policies on a Rated Basis (John E. Aschenbrenner), XXXII, 521.

McCARTHY, DANIEL J.

Discussion on:

Actuary as Expert Witness (Claude Y. Paquin), XXXV, 443.

McCLESTER, ROBERT S.

Paper with Robert M. Chmely, Donald Fischer, Michael H. Gersie, Jean Gregoire, Gerald Griswold, Herman Lewis, John A. Nikander, Charles A. Peirce and Francis P. Sabatini:

Development of the 1983 Group Annuity Mortality Table, XXXV, 859.

McINTOSH, DAVID C.

Discussion on:

Distribution of Aggregate Claims in the Individual Risk Theory Model (Peter S. Kornya), XXXV, 837.

McKAY, STEVEN F.

Discussion on:

Better Financing Approach for Social Security (Kenneth A. Steiner), XXXV, 136.

McKIBBON, J. C. F.

Paper with C. A. Ormsby, J. C. Sibigroth, N. M. Anderson, W. M. Bolton, W. J. Davidson, Jr., K. P. Hinsdale, H. L. Jones, Jr., W. K. Nicol, G. N. See, C. D. Silletto, J. G. Stewart and W. A. White:

Report of the Special Committee to Recommend New Mortality Tables for Valuation, XXXIII, 617.

McKUSICK, DAVID R.

Book Reviews:

1981 Annual Report of the Board of Trustees of the Federal Hospital Insurance Trust Fund (U.S. Congress), XXXIII, 766.

1981 Annual Report of the Board of Trustees of the Federal Supplementary Medical Insurance Trust Fund (U.S. Congress), XXXIII, 766.

MEAD, E. R.

Discussion on:

Extension of the Whittaker-Henderson Method of Graduation (Walter B. Lowrie), XXXIV, 368.

MEASURES OF ACTUARIAL STATUS FOR SOCIAL SECURITY: RETROSPECT AND PROSPECT—Dwight K. Bartlett III, XXXIII, 541; Discussion, 565.

MEDICAL CARE AND SERVICES IN CANADA—Frank G. Reynolds, XXXIV, 601.

MEHLMAN, CHARLES

Obituary Notice, XXXIII, 806.

MEILANDER, ROBERT G.

Discussion on:

1982 Disability Tables (E. Paul Barnhart), XXXV, 798.

MENKES, DOUGLAS

Discussion on:

Application of the Commissioners Annuity Reserve Method to Fixed Single Premium Deferred Annuities (Jay M. Jaffe), XXXIV, 140.

MEREU, JOHN A.

Paper with Harry H. Panjer:

Analysis of the Deficit Risk in Group Insurance, XXXII, 305.

MERRIAM, WALTER A.

Obituary Notice, XXXI, 588.

METZ, FRANK C.

Discussion on:

Conceptual Analysis of Nonparticipating Life Insurance Gross Premium and Profit Formulas (David S. Lee), XXXI, 511.

MILLER, JOHN H.

Paper with Simon Courant:

Disability Termination Rates, XXXI, 439.

MILLER, MORTON D.

Book Review:

Policymaking for Social Security (Martha Derthick), XXXI, 555.

MINASSIAN, DONALD P.

Discussion on:

Distribution of Aggregate Claims in the Individual Risk Theory Model (Peter S. Kornya), XXXV, 840.

MINCKS, W. WALTER

Obituary Notice, XXXIV, 657.

MITCHELL, KAREN

Paper with Yuan Chang, John N. Feldtmose, Jeffrey J. Furnish, Michael J. Gulotta, Douglas M. Hodes, Frederic T. Lhamon, Lawrence N. Margel, Stewart G.

Nagler, A. Frederick Rohlf, Jr., Donald E. Sanning and Robert J. Schnitzer:

Integration of Private Pension Plans with Social Security, XXXIV, 247.

MODIFIED COST METHODS FOR SMALL PENSION PLANS—Arnold F. Shapiro, XXXV, 11; Discussion, 31.

MONEY'S-WORTH ANALYSIS OF SOCIAL SECURITY RETIREMENT BENEFITS—Robert J. Myers and Bruce D. Schobel, XXXV, 533; Discussion, 547.

MONTGOMERY, JOHN O.

Discussion on:

Report of the Committee to Recommend a New Mortality Basis for Individual Annuity Valuation (Derivation of the 1983 Table *a*) (Robert J. Johansen, Gayle E. Emmert, Thomas R. Huber, Harry I. Klaristenfeld, John B. Kleiman, Robert S. Rubinstein, John H. Welch, and Richard K. Wong), XXXIII, 743.

MONTGOMERY, PAUL VAUGHAN

Obituary Notice, XXXIII, 806.

MOORHEAD, E. J.

Discussion on:

Extension of the NAIC System for Life Insurance Cost Comparisons (Charles L. Trowbridge), XXXII, 442.

MORTALITY

Papers:

Development of the 1983 Group Annuity Mortality Table (Robert M. Chmely, Donald Fischer, Michael H. Gersie, Jean Gregoire, Gerald Griswold, Herman Lewis, Robert S. McClester, John A. Nikander, Charles A. Peirce and Francis P. Sabatini), XXXV, 859.

Mortality Differences Between Smokers and Nonsmokers (Michael J. Cowell and Brian L. Hirst), XXXII, 185.

Mortality Experience Around Age 100 (Francisco R. Bayo and Joseph F. Faber), XXXV, 37.

New Mathematical Laws of Select and Ultimate Mortality (Aaron Tenenbein and Irwin T. Vanderhoof), XXXII, 119.

Parametric Models for Life Insurance Mortality Data: Gompertz's Law Over Time (W. H. Wetterstrand), XXXIII, 159.

Recent Trends in the Mortality of the Aged (John C. Wilken), XXXIII, 11.

Report of the Committee to Recommend a New Mortality Basis for Individual Annuity Valuation (Derivation of the 1983 Table *a*) (Robert J. Johansen, Gayle E. Emmert, Thomas R. Huber, Harry I. Klaristenfeld, John B. Kleiman, Robert S. Rubinstein, John H. Welch and Richard K. Wong), XXXIII, 675.

Report of the Special Committee to Recommend New Mortality Tables for Valuation (C. A. Ormsby, J. C. Sibigtroth, N. M. Anderson, W. M. Bolton, W. J. Davidson, Jr., K. P. Hinsdale, H. L. Jones, Jr., J. C. F. McKibbin, W. K. Nicol, G. N. See, C. D. Silletto, J. G. Stewart and W. A. White), XXXIII, 617.

1980 CSO and 1980 CET Mortality Tables on Age Last Birthday Basis, XXXIII, 671.

Testing for Significant Differences between Actual and Expected Results (Edward J. Seligman and Sheldon Kahn), XXXII, 585.

MORTALITY COST VALUATION OF UNDERWRITING REQUIREMENTS—Robert R. Reitano, XXXIV, 277; Discussion, 323.

MORTALITY DIFFERENCES BETWEEN SMOKERS AND NONSMOKERS—Michael J. Cowell and Brian L. Hirst, XXXII, 185; Discussion, 215.

MORTALITY EXPERIENCE AROUND AGE 100—Francisco R. Bayo and Joseph F. Faber, XXXV, 37; Discussion, 61.

MOSES, STEPHEN B.

Discussion on:

Universal Life and Indeterminate Premium Products and Policyholder Dividends (Thomas G. Kabele), XXXV, 230.

MOTHERAL, ANNIE MATHER

Obituary Notice, XXXIII, 807.

MULLEN, EDWARD J.

Obituary Notice, XXXIII, 807.

MURPHY, JAMES J.

Paper with Thomas E. Dyer and James F. Reiskytl:

Updating Existing Life Insurance Policies, XXXII, 601.

MUSHER, JOSEPH

Obituary Notice, XXXIV, 658.

MUSSEY, SOLOMON

Discussion on:

Recent Experience under the Medicare Program (Ronald V. Gresch and Kenneth K. Leong), XXXIV, 561.

MYERS, ROBERT J.

Book Review:

Coming Revolution in Social Security (A. Haeworth Robertson), XXXIII, 776.

Discussion on:

Actuary as Expert Witness (Claude Y. Paquin), XXXV, 448.

Better Financing Approach for Social Security (Kenneth A. Steiner), XXXV, 125.

Constant Replacement Ratios in Retirement: A Theoretical Approach (Barnet N. Berin and Anthony B. Richter), XXXIV, 21.

Critical Analysis of the Assumptions in the 1980 Social Security Trustees' Reports (Roland E. King and Clifford K. Powell), XXXIII, 96.

Measures of Actuarial Status for Social Security: Retrospect and Prospect (Dwight K. Bartlett III), XXXIII, 569.

OASDI Earnings Test (Warren R. Luckner), XXXIV, 97.

Recent Experience under the Medicare Program (Ronald V. Gresch and Kenneth K. Leong), XXXIV, 557.

Recent Trends in the Mortality of the Aged (John C. Wilken), XXXIII, 46.

Paper:

Alternative Approach to Universal Social Security Coverage, XXXI, 319.

Paper with Bruce D. Schobel:

Money's-Worth Analysis of Social Security Retirement Benefits, XXXV, 533.

NAGLER, STEWART G.

Paper with Yuan Chang, John N. Feldtmose, Jeffrey J. Furnish, Michael J. Gulotta, Douglas M. Hodes, Frederic T. Lhamon, Lawrence N. Margel, Karen Mitchell, A. Frederick Rohlf, Jr., Donald E. Sanning and Robert J. Schnitzer:

Integration of Private Pension Plans with Social Security, XXXIV, 247.

NESBITT, CECIL J.

Book Review:

Coming Revolution in Social Security (A. Haeworth Robertson), XXXIII, 772.

Discussion on:

Constant Replacement Ratios in Retirement: A Theoretical Approach (Barnet N. Berin and Anthony B. Richter), XXXIV, 24.

Fund Development of an Earnings-Related Social Insurance Plan under Stabilized Conditions (Pierre Treuil), XXXIII, 247.

Integer Functions and Life Contingencies (Elias S. W. Shiu), XXXIV, 591.

Paper with Newton L. Bowers, Jr. and James C. Hickman:

Dynamics of Pension Funding: Contribution Theory, XXXI, 93.

NET CLAIM COSTS AND RESERVES FOR ACCIDENT-ONLY AND INTENSIVE-CARE-ONLY HOSPITAL COVERAGES—Robert H. Dobson and Charles Habeck, XXXI, 173.

NEW APPROACH TO THE THEORY OF INTEREST—S. David Promislow, XXXII, 53; Discussion, 93.

NEW MATHEMATICAL LAWS OF SELECT AND ULTIMATE MORTALITY—Aaron Tenenbein and Irwin T. Vanderhoof, XXXII, 119; Discussion, 159.

NEWTON, BRIAN R.

Discussion on:

Actuarial Considerations for Mutual Companies (Robin B. Leckie), XXXI, 212.

NICHOLS, ORLO R.

Discussion on:

Money's-Worth Analysis of Social Security Retirement Benefits (Robert J. Myers and Bruce D. Schobel), XXXV, 553.

NICOL, W. K.

Paper with C. A. Ormsby, J. C. Sibigroth, N. M. Anderson, W. M. Bolton, W. J. Davidson, Jr., K. P. Hinsdale, H. L. Jones, Jr., J. C. F. McKibbin, G. N. See, C. D. Silletto, J. G. Stewart and W. A. White:

Report of the Special Committee to Recommend New Mortality Tables for Valuation, XXXIII, 617.

NIESSEN, A. M.

Discussion on:

Better Financing Approach for Social Security (Kenneth A. Steiner), XXXV, 131.

NIKANDER, JOHN A.

Paper with Robert M. Chmely, Donald Fischer, Michael H. Gersie, Jean Gregoire, Gerald Griswold, Herman Lewis, Robert S. McClester, Charles A. Peirce and Francis P. Sabatini:

Development of the 1983 Group Annuity Mortality Table, XXXV, 859.

NILES, RALPH H.

Obituary Notice, XXXV, 925.

1980 CSO AND 1980 CET MORTALITY TABLES

Papers:

Report of the Special Committee to Recommend New Mortality Tables for Valuation (C. A. Ormsby, J. C. Sibigroth, N. M. Anderson, W. M. Bolton, W. J.

Davidson, Jr., K. P. Hinsdale, H. L. Jones, Jr., J. C. F. McKibbin, W. K. Nicol, G. N. See, C. D. Silletto, J. G. Stewart, and W. A. White), XXXIII, 617.

1980 CSO and 1980 CET Mortality Tables on an Age Last Birthday Basis, XXXIII, 671.

1982 Disability Tables—E. Paul Barnhart, XXXV, 733; Discussion, 789.

1983 TABLE *a*

Paper:

Report of the Committee to Recommend a New Mortality Basis for Individual Annuity Valuation (Derivation of the 1983 Table *a*) (Robert J. Johansen, Gayle E. Emmert, Thomas R. Huber, Harry I. Klaristenfeld, John B. Kleiman, Robert S. Rubenstein, John H. Welch, and Richard K. Wong), XXXIII, 675.

NONFORFEITURE VALUES

Papers:

Nonparticipating Adjustable Individual Life Policies—(Spencer Koppel), XXXI, 407.

Universal Life and Nonforfeiture: A Generalized Model (Shane A. Chalke and Michael F. Davlin), XXXV, 249.

Updating Existing Life Insurance Policies (Thomas E. Dyer, James J. Murphy and James F. Reiskyt), XXXII, 601.

NONPARTICIPATING ADJUSTABLE INDIVIDUAL LIFE POLICIES—Spencer Koppel, XXXI, 407; Discussion, 429.

NUMERICAL ANALYSIS

Paper:

Integer Functions and Life Contingencies (Elias S. W. Shiu), XXXIV, 571.

O'GRADY, FRANCIS T.

Discussion on:

Cumulative Antiselection Theory (William F. Bluhm), XXXIV, 242.

OASDI EARNINGS TEST—Warren R. Luckner, XXXIV, 79; Discussion, 93.

OBITUARY NOTICES

Albright, Marian R., XXXIV, 647.

Allsteadt, Wayne E., XXXV, 916.

Anger, Gerald Bruce, XXXIII, 797.

Armstrong, Ewen Cameron, XXXI, 581.

Auden, Marcus Frederick, XXXIII, 798.

Bailie, Alexander J., XXXIV, 648.

Beard, Robert E., XXXV, 916.

Beers, Henry Samuel, XXXIII, 798.

Bell, Max Sibbald, XXXI, 582.

Bourke, George W., XXXIII, 800.

Camp, Kingsland, XXXV, 917.

Campbell, Neil Douglas, XXXIV, 648.

Catling, Reginald David Ottley, XXXIV, 649.

- Chalmers, George W., XXXII, 685.
Chamberlain, Thomas Taber, XXXII, 686.
Chapman, Frederic P., XXXII, 686.
Chen, Su Tu, XXXIII, 800.
Chesiuk, Bohdan M., XXXV, 917.
Christian, Delos H., XXXV, 918.
Clarke, Charles E., XXXIII, 801.
Clarke, Harry Elliott, XXXI, 582.
Cochrane, William R., XXXIV, 649.
Cope, Harold J.B., XXXV, 919.
Craig, Douglas S., XXXV, 919.
Crounse, Jerome B., XXXI, 583.
Cueto, Manuel R., XXXI, 584.
Davidson, Waid J., XXXII, 687.
De Selm, Thomas A., XXXIV, 650.
Dean, William Howard, XXXII, 802.
Dewar, Walter Stewart, Jr., XXXIV, 650.
Drake, Lyle F., XXXV, 920.
Dyer, John K., Jr., XXXIV, 651.
Eimers, Howard G., XXXII, 688.
Elley, Frederick W., XXXV, 920.
Elliott, John James, XXXIV, 652.
Elston, James Strode, XXXII, 688.
English, Charles Britten, Jr., XXXIII, 802.
Estes, E. Forrest, XXXI, 585.
Fackler, Don F., XXXV, 921.
Feay, Herbert Leroy, XXXI, 585.
Freda, Philip J., XXXIV, 652.
Frigon, Jacques J., XXXIV, 652.
Gamerdinger, Charles W., XXXIV, 653.
Gaudry, Garry Louis, XXXIII, 803.
Gillis, Wayne A., XXXV, 921.
Gingery, Stanley W., XXXIII, 803.
Goddard, David Griswold, XXXIV, 653.
Goodrich, Eloise K., XXXII, 689.
Goodwin, F. Arthur U., XXXV, 922.
Gray, James R., XXXV, 922.
Guertin, Alfred N., XXXIII, 804.
Gundy, Harry F., XXXV, 923.
Gunn, Marcus, XXXIV, 654.
Hanna, John V., XXXIV, 654.
Hardin, Milton B., XXXIV, 655.
Hill, L. Ronald, XXXIV, 655.

- Horelick, Nathaniel E., XXXII, 689.
Huennergard, Arthur J.C., XXXI, 586.
Hughes, Norman M., XXXIII, 804.
Jackson, Robert T., XXXV, 923.
Jones, John Paul, XXXII, 689.
Kennon, Ralph E., XXXIV, 656.
Kingston, Stuart J., XXXV, 924.
Lackie, Frank, XXXV, 925.
Laing, John Morrison, XXXI, 587.
Laplante, Serge A., XXXII, 690.
Larsen, Arthur W., XXXIII, 805.
Lawrence, Joseph R., XXXII, 690.
Lazerson, Jacob A., XXXV, 925.
Lebourveau, Allan F., XXXIV, 656.
Lehane, Leo John, XXXI, 587.
Lielais, Juris, XXXII, 691.
MacKinnon, Will D., XXXIII, 805.
Maddex, George Henry, XXXIV, 656.
Maitland, Ronald G., XXXIII, 806.
Martin, Leslie Reynolds, XXXIV, 657.
Mehlman, Charles, XXXIII, 806.
Merriam, Walter A., XXXI, 588.
Mincks, W. Walter, XXXIV, 657.
Montgomery, Paul Vaughan, XXXIII, 806.
Motheral, Annie Mather, XXXIII, 807.
Mullen, Edward J., XXXIII, 807.
Musher, Joseph, XXXIV, 658.
Niles, Ralph H., XXXV, 925.
Oldham, Kenneth, XXXI, 588.
Pailler, Donald C., XXXV, 926.
Peck, Ruth Helen, XXXIV, 659.
Pedoe, Arthur B., XXXII, 691.
Poland, Gordon William, XXXIII, 808.
Pollard, Eric K., XXXV, 926.
Porter, Elder A., XXXIV, 659.
Powell, Robert N., XXXIII, 808.
Poyntz, A. Ross, XXXIV, 660.
Prentice, George T., XXXIV, 660.
Purcell, Lena Bartoli, XXXII, 693.
Reich, Felicitas, XXXV, 927.
Roa, Emeterio, Sr., XXXIV, 661.
Saunders, Harry, XXXIV, 661.
Schiff, Lawrence R., XXXI, 589.

- Schwartz, Adolph F., XXXII, 693.
 Sellman, Henry G., XXXV, 927.
 Sheppard, Norris Edward, XXXIII, 809.
 Shudde, Louis O., XXXV, 928.
 Smith, Franklin C., XXXIII, 809.
 Smith, Geoffrey F.N., XXXII, 694.
 Southern, Henry J., Jr., XXXI, 590.
 Stephens, Frederick William, XXXIII, 810.
 Stephenson, Hugh Evans, XXXII, 694.
 Stewart, W. Murdoch, XXXV, 928.
 Stiglitz, Andrew McKee, XXXIII, 810.
 Strom, Norman N., XXXII, 695.
 Sullivan, Alan R., XXXI, 590.
 Sweeton, Alexander MacDonald, XXXII, 695.
 Taylor, Charles A., XXXII, 696.
 Thompson, John Spencer, XXXII, 697.
 Tillinghast, John P., XXXIV, 662.
 Tinker, Stewart E., XXXIV, 662.
 Tompa, Peter M., XXXV, 929.
 Turner, Raybon E., XXXI, 590.
 Watson, William T., XXXI, 591.
 Weatherhead, Kenneth Kilpatrick, XXXI, 591.
 Wellman, Alex C., XXXIII, 811.
 Wetterstrand, William H., XXXV, 930.
 Whitebread, Frank G., XXXII, 698.
 Williams, Edward B., XXXIV, 663.
 Williamson, John D., XXXV, 930.
 Williamson, William Rulon, XXXII, 698.
 Wilson, Elizabeth W., XXXIII, 811.
 Wolfman, Maurice, XXXI, 593.
 Wolfson, Irving S., XXXIV, 663.
 Wood, Charles Florestan, XXXI, 593.

O'DELL, W.H.

Discussion on:

Individual Accident and Health Loss Ratio Dilemma (Joe B. Pharr), XXXI, 390.

OHANNESSIAN, DIKRAN

Discussion on:

Mortality Differences between Smokers and Nonsmokers (Michael J. Cowell and Brian L. Hirst), XXXII, 224.

OHMAN, CARL R.

Paper with James A. Attwood:

Segmentation of Insurance Company General Accounts, XXXV, 585.

OLDHAM, KENNETH

Obituary Notice, XXXI, 588.

OLSEN, JAMES

Discussion on:

Disability Continuance Study (Kermitt L. Cox and Robert B. Shapland), XXXII, 495.

ON THE VARIANCE AND MEAN SQUARED ERROR OF DECREMENT ESTIMATORS—Stuart A. Klugman, XXXIII, 301; Discussion, 309.

ORMSBY, C. A.

Paper with J. C. Sibigroth, N. M. Anderson, W. M. Bolton, W. J. Davidson, Jr., K. P. Hinsdale, H. L. Jones, Jr., J. C. F. McKibbin, W. K. Nicol, G. N. See, C. D. Silletto, J. G. Stewart and W. A. White:

Report of the Special Committee to Recommend New Mortality Tables for Valuation, XXXIII, 617.

OVERBERG, PAUL J.

Discussion on:

Extension of the NAIC System for Life Insurance Cost Comparisons (Charles L. Trowbridge), XXXII, 447.

PACELLI, JANE D.

Paper with Edward H. Friend:

Substitution of Final Average Salary for Average Indexed Monthly Earnings in Determining Pension Plan Offsets, XXXII, 25.

PAILLER, DONALD C.

Obituary Notice, XXXV, 926.

PALMER, JOHN J.

Discussion on:

Universal Life and Indeterminate Premium Products and Policyholder Dividends (Thomas G. Kabele), XXXV, 214.

PANJER, HARRY H.

Book Review:

Life Contingencies (Alistair Neill), XXXII, 659.

Paper:

Aggregate Claims Distribution and Stop-Loss Reinsurance, XXXII, 523.

Paper with John A. Mereu:

Analysis of the Deficit Risk in Group Insurance, XXXII, 305.

PAQUIN, CLAUDE Y.

Discussion on:

Actuarial Considerations for Mutual Companies (Robin B. Leckie), XXXI, 211.

Alternative Approach to Universal Social Security Coverage (Robert J. Myers), XXXI, 335.

Choice of the Proper Profit Objective (Bradley M. Smith), XXXV, 384.

Cumulative Antiselection Theory (William F. Bluhm), XXXIV, 233.

Extension of the NAIC System for Life Insurance Cost Comparisons (Charles L. Trowbridge), XXXII, 444.

Individual Accident and Health Loss Ratio Dilemma (Joe B. Pharr), XXXI, 389.

Paper:

Actuary as Expert Witness, XXXV, 417.

PARAMETRIC MODELS FOR LIFE INSURANCE MORTALITY DATA: GOMPERTZ'S LAW OVER TIME—W. H. Wetterstrand, XXXIII, 159; Discussion, 177.

PATTERNS IN PERSISTENCY—Joseph R. Brzezinski, XXXIII, 203.

PAUL, BARRY

Discussion on:

Purchase Accounting: A Fresh Look (Douglas A. Eckley), XXXIV, 465.

PECK, RUTH HELEN

Obituary Notice, XXXIV, 659.

PEDOE, ARTHUR B.

Obituary Notice, XXXII, 691.

PEIRCE, CHARLES A.

Paper with Robert M. Chmely, Donald Fischer, Michael H. Gersie, Jean Gregoire, Gerald Griswold, Herman Lewis, Robert S. McClester, John A. Nikander, and Francis P. Sabatini:

Development of the 1983 Group Annuity Mortality Table, XXXV, 859.

PENNISTEN, JOHN W.

Discussion on:

Actuarial Implications of Dedicated Pension Funds (Lawrence N. Bader), XXXV, 579.

Dynamics of Pension Funding: Contribution Theory (Newton L. Bowers, Jr., James C. Hickman and Cecil J. Nesbitt), XXXI, 121.

Pension Plans in an Inflationary Environment (Jeffrey J. Furnish), XXXIV, 51.

PENSION PLANS IN AN INFLATIONARY ENVIRONMENT—Jeffrey J. Furnish, XXXIV, 29; Discussion, 45.

PENSION PLANS

Book Reviews:

Accounting and Auditing for Employee Benefit Plans (G. Gilbert, G. Lachawicz, and R. Borschow), Reviewed by Carlton Harker, XXXIII, 795.

All You Need to Know About Defined Benefit Keogh Plans (Howard M. Phillips), Reviewed by Anthony B. Richter, XXXIII, 791.

Coming of Age: Toward a National Retirement Income Policy (President's Commission on Pension Policy), Reviewed by Paul H. Jackson, XXXIII, 787.

Financing the Civil Service Retirement System: A Threat to Fiscal Integrity (Dan M. McGill), Reviewed by Walter Shur, XXXI, 566.

Fundamentals of Private Pensions (Dan M. McGill), Reviewed by Geoffrey Crofts, XXXV, 907.

Integration of Plans with Social Security and Funding (Donald S. Grubbs, Jr.), Reviewed by Jeanne Cullinan Ray, XXXI, 562.

Joint Trust Pension Plans (Daniel F. McGinn), Reviewed by Ronald L. Haneberg, XXXI, 564.

Mercer Handbook of Canadian Pension and Welfare Plans (Laurence E.

- Coward), Reviewed by Dale Rayman, XXXIII, 790.
- Pension and Profit Sharing Plans—A Basic Guide* (Jeffrey D. Mamorsky), Reviewed by Carlton Harker, XXXI, 563.
- Pension Funding: Actuarial Primer for Corporate Management* (Daniel F. McGinn), Reviewed by Thomas L. Wills, XXXIII, 791.
- Pension Task Force Report on Public Employee Retirement Systems* (Committee on Education and Labor, House of Representatives), Reviewed by Ronald L. Haneberg, XXXI, 568.
- Report of the Universal Social Security Coverage Study Group: The Desirability and Feasibility of Social Security Coverage for Employees of Federal, State, and Local Governments and Private Non-profit Organizations* (U.S. Department of Health and Human Services), Reviewed by Sandor Goldstein, XXXII, 660.
- Social Security and Pensions in Transition* (Bruno Stein), Reviewed by John H. Biggs, XXXII, 665.

Papers:

- Actuarial Implications of Dedicated Pension Funds (Lawrence N. Bader), XXXV, 563.
- Bayesian Approach to Persistency in the Projection of Retirement Costs (Arnold F. Shapiro), XXXI, 337.
- Constant Replacement Ratios in Retirement: A Theoretical Approach (Barnet N. Berin and Anthony B. Richter), XXXIV, 9.
- Contracting-Out for Social Security? (John I. Mange), XXXIII, 63.
- Dynamics of Pension Funding: Contribution Theory (Newton L. Bowers, Jr., James C. Hickman and Cecil J. Nesbitt), XXXI, 93.
- Effect of Deferred Retirement on Pension Plan Liabilities and Cost (Yuan Chang, Jeffrey Furnish, Michael J. Gulotta, John J. Haley, Richard L. Helms, Douglas M. Hodes, Frederic T. Lhamon, Lawrence N. Margel and A. Frederick Rohlfs, Jr.), XXXV, 503.
- Funding of Negotiated Pension Plans (Robert C. Kryvicky), XXXIII, 405.
- Indexing of Federal Retirement Systems for Inflation (Edwin C. Hustead and Toni S. Hustead), XXXIV, 57.
- Indexing Pensions—Protecting Postretirement Purchasing Power (Gerald Richmond and Mark L. Rosen), XXXIV, 157.
- Integration of Private Pension Plans with Social Security (Yuan Chang, John N. Feldtmose, Jeffrey J. Furnish, Michael J. Gulotta, Douglas M. Hodes, Frederic T. Lhamon, Lawrence N. Margel, Karen Mitchell, Stewart G. Nagler, A. Frederick Rohlfs, Jr., Donald E. Sanning and Robert J. Schnitzer), XXXIV, 247.
- IRS Limitations on Integration of Defined Benefit Pension Plans with United States Social Security (Vincent Amoroso), XXXIV, 195.
- Modified Cost Methods for Small Pension Plans (Arnold F. Shapiro), XXXV, 11.

Pension Plans in an Inflationary Environment (Jeffrey J. Furnish), XXXIV, 29.
 Substitution of Final Average Salary for Average Indexed Monthly Earnings in
 Determining Pension Plan Offsets (Edward H. Friend and Jane D. Pacelli),
 XXXII, 25.

Termination Insurance for Single-Employer Pension Plans: Cost and Benefits
 (Vincent Amoroso), XXXV, 93.

Unified Approach to Pension Plan Gain and Loss Analysis (Howard J. Small),
 XXXIII, 511.

PETERSON, LARRY R.

Discussion on:

Pricing of Nonparticipating Single Premium Immediate Annuities (James A.
 Tilley), XXXI, 53.

PETTENGILL, DANIEL W.

Discussion on:

Toward a National Health Plan (Allen Elstein), XXXIII, 487.

PHARR, JOE B.

Paper:

Individual Accident and Health Loss Ratio Dilemma, XXXI, 373.

PLOSS, HARRY

Discussion on:

Choice of the Proper Profit Objective (Bradley M. Smith), XXXV, 377.

Process of Premium Formulation (Robert D. Shapiro), XXXIV, 447.

PLUMLEY, PETER W.

Paper:

Federal Income Taxation of Life Insurance Companies in the 1980s, XXXIII,
 121.

POLAND, GORDON WILLIAM

Obituary Notice, XXXIII, 808.

POLICY RESERVES IN GROUP INSURANCE—Peter A. Gerritson and Walter B. Lowrie,
 XXXV, 689.

POLICY-YEAR MODEL FOR GAAP VALUATION OF COINSURANCE AND MODIFIED
 COINSURANCE—David N. Becker and Michael V. Eckman, XXXIII, 181;
 Discussion, 201.

POLLARD, ERIC K.

Obituary Notice, XXXV, 926.

PORTER, ELDER A.

Obituary Notice, XXXIV, 659.

PORTER, JAMES R.

Discussion on:

Pricing a Select and Ultimate Annual Renewable Term Product (Jeffrey Dukes
 and Andrew M. MacDonald), XXXII, 575.

POWELL, CLIFFORD K.

Discussion on:

Measures of Actuarial Status for Social Security: Retrospect and Prospect (Dwight K. Bartlett III), XXXIII, 570.

Paper with Roland E. King:

Critical Analysis of the Assumptions in the 1980 Social Security Trustees' Reports, XXXIII, 83.

Paper with Susan Amos Kunkel:

Adjusted Average per Capita Cost under Risk Contracts with Providers of Health Care, XXXIII, 221.

POWELL, ROBERT N.

Obituary Notice, XXXIII, 808.

POWELL, THOMAS C.

Discussion on:

Federal Income Taxation of Life Insurance Companies in the 1980s (Peter W. Plumley), XXXIII, 157.

Nonparticipating Adjustable Individual Life Policies (Spencer Koppel), XXXI, 429.

POYNTZ, A. ROSS

Obituary Notice, XXXIV, 660.

PREMIUMS

Papers:

Conceptual Analysis of Nonparticipating Life Insurance Gross Premium and Profit Formulas (David S. Lee), XXXI, 489.

Nonparticipating Adjustable Individual Life Policies (Spencer Koppel), XXXI, 407.

Pricing of Nonparticipating Single Premium Immediate Annuities (James A. Tilley), XXXI, 11.

Process of Premium Formulation (Robert D. Shapiro), XXXIV, 435.

PRENTICE, GEORGE T.

Obituary Notice, XXXIV, 660.

PREPAID HOSPITAL CARE AGE/SEX AND HOSPITAL CONTINUATION STUDY—Peter L. Hutchings and Richard E. Ullman, XXXV, 623; Discussion, 657.

PRESIDENTIAL ADDRESS

Actuarial Soundness (Robin B. Leckie), XXXIII, 1.

Current Actuarial Issues (Julius Vogel), XXXII, 1.

Dare to Be a Leader (Barbara J. Lautzenheiser), XXXV, 1.

Society at Age Thirty: An Intimate Family Talk (E. Paul Barnhart), XXXI, 1.

State of the Society (Robert H. Hoskins), XXXIV, 1.

PRICING A SELECT AND ULTIMATE ANNUAL RENEWABLE TERM PRODUCT—Jeffrey Dukes and Andrew M. MacDonald, XXXII, 547; Discussion, 567.

PRICING OF NONPARTICIPATING SINGLE PREMIUM IMMEDIATE ANNUITIES—James A. Tilley, XXXI, 11; Discussion, 53.

PROCESS OF PREMIUM FORMULATION—Robert D. Shapiro, XXXIV, 435; Discussion, 447.

PRODUCT DEVELOPMENT

Papers:

Adjustable Life Policies on a Rated Basis (John E. Aschenbrenner), XXXII, 507.

Pricing a Select and Ultimate Annual Renewable Term Product (Jeffrey Dukes and Andrew M. MacDonald), XXXII, 547.

Process of Premium Formulation (Robert D. Shapiro), XXXIV, 435.

Segmentation of Insurance Company General Accounts (James A. Attwood and Carl R. Ohman), XXXV, 585.

Updating Existing Life Insurance Policies (Thomas E. Dyer, James J. Murphy and James F. Reiskytl), XXXII, 601.

PROFESSIONAL ETHICS

Paper:

Actuary as Expert Witness (Claude Y. Paquin), XXXV, 417.

PROFITABILITY AS A RETURN ON TOTAL CAPITAL—Donald R. Sondergeld, XXXIV, 415; Discussion, 431.

PROFITABILITY

Papers:

Choice of the Proper Profit Objective (Bradley M. Smith), XXXV, 367.

Conceptual Analysis of Nonparticipating Life Insurance Gross Premium and Profit Formulas (David S. Lee), XXXI, 489.

Cumulative Antiselection Theory (William F. Bluhm), XXXIV, 215.

Individual Accident and Health Loss Ratio Dilemma (Joe B. Pharr), XXXI, 373.

Insurance Company Growth (Dale S. Hagstrom), XXXIII, 251.

Profitability as a Return on Total Capital (Donald R. Sondergeld), XXXIV, 415.

Purchase Accounting: A Fresh Look (Douglas A. Eckley), XXXIV, 449.

Regulatory Monitoring of Individual Health Insurance Policy Experience (John B. Cumming), XXXIV, 617.

REROSHE: The Concept of a Risk-Free Equivalent Return on Shareholder's Equity (Alastair G. Longley-Cook), XXXV, 321.

PROJECTOR, MURRAY

Discussion on:

Actuary as Expert Witness (Claude Y. Paquin), XXXV, 450.

PROMISLOW, S. DAVID

Discussion on:

Quantum Interpretation of Probability (Myron H. Margolin), XXXII, 394.

Papers:

Extensions of Lidstone's Theorem, XXXIII, 367.

New Approach to the Theory of Interest, XXXII, 53.

PURCELL, LENA BARTOLI

Obituary Notice, XXXII, 693.

- PURCHASE ACCOUNTING: A FRESH LOOK—Douglas A. Eckley, XXXIV, 449; Discussion, 465.
- QUANTUM INTERPRETATION OF PROBABILITY—Myron H. Margolin, XXXII, 349; Discussion, 387.
- RAMSEY, HENRY B., JR.
Discussion on:
Actuarial Considerations for Mutual Companies (Robin B. Leckie), XXXI, 244.
Profitability as a Return on Total Capital (Donald R. Sondergeld), XXXIV, 431.
- RAPPAPORT, ANNA M.
Discussion on:
Indexing Pensions—Protecting Postretirement Purchasing Power (Gerald Richmond and Mark L. Rosen), XXXIV, 181.
- RASIEJ, RICHARD M.
Discussion on:
Better Financing Approach for Social Security (Kenneth A. Steiner), XXXV, 137.
- RAWS, ALFRED, III
Discussion on:
Application of Generally Accepted Accounting Principles to Annuities (Carol A. Marler), XXXV, 81.
Application of the Commissioners Annuity Reserve Method to Fixed Single Premium Deferred Annuities (Jay M. Jaffe), XXXIV, 145.
- RAY, JEANNE CULLINAN
Book Review:
Integration of Plans with Social Security and Funding (Donald S. Grubbs, Jr.), XXXI, 562.
- RAYMAN, DALE
Book Review:
Mercer Handbook of Canadian Pension and Welfare Plans (Laurence E. Coward), XXXIII, 790.
- RECENT EXPERIENCE UNDER THE MEDICARE PROGRAM—Ronald V. Gresch and Kenneth K. Leong, XXXIV, 485; Discussion, 557.
- RECENT TRENDS IN THE MORTALITY OF THE AGED—John C. Wilken, XXXIII, 11; Discussion, 45.
- REED, O.A.
Discussion on:
Actuarial Considerations for Mutual Companies (Robin B. Leckie), XXXI, 230.
- REGULATORY MONITORING OF INDIVIDUAL HEALTH INSURANCE POLICY EXPERIENCE—John B. Cumming, XXXIV, 617; Discussion, 635.
- REICH, FELICITAS
Obituary Notice, XXXV, 927.
- REINSURANCE
Papers:

Aggregate Claims Distribution and Stop-Loss Reinsurance (Harry H. Panjer), XXXII, 523.

Policy-Year Model for GAAP Valuation of Coinsurance and Modified Coinsurance (David N. Becker and Michael V. Eckman), XXXIII, 181.

Pricing a Select and Ultimate Annual Renewable Term Product (Jeffrey Dukes and Andrew M. MacDonald), XXXII, 547.

REISKYTL, JAMES F.

Paper with Thomas E. Dyer and James J. Murphy:

Updating Existing Life Insurance Policies, XXXII, 601.

REITANO, ROBERT R.

Paper:

Mortality Cost Valuation of Underwriting Requirements, XXXIV, 277.

REPORT OF THE COMMITTEE TO RECOMMEND A NEW MORTALITY BASIS FOR INDIVIDUAL ANNUITY VALUATION (DERIVATION OF THE 1983 TABLE *a*)—Robert J. Johansen, Gayle E. Emmert, Thomas R. Huber, Harry I. Klaristenfeld, John B. Kleiman, Robert S. Rubinstein, John H. Welch and Richard K. Wong, XXXIII, 675; Discussion, 737.

REPORT OF THE SPECIAL COMMITTEE TO RECOMMEND NEW MORTALITY TABLES FOR VALUATION—C. A. Ormsby, J. C. Sibigroth, N. M. Anderson, W. M. Bolton, W. J. Davidson, Jr., K. P. Hinsdale, H. L. Jones, Jr., J. C. F. McKibbin, W. K. Nicol, G. N. See, C. D. Silletto, J. G. Stewart, and W. A. White, XXXIII, 617.

REROSHE: THE CONCEPT OF A RISK-FREE EQUIVALENT RETURN ON SHAREHOLDER'S EQUITY—Alastair G. Longley-Cook, XXXV, 321; Discussion, 335.

RESERVES

Papers:

Adjustable Life Expense Allowances under the Commissioners Reserve Valuation Method (Solomon Goldfinger), XXXI, 137.

Application of the Commissioners Annuity Reserve Method to Fixed Single Premium Deferred Annuities (Jay M. Jaffe), XXXIV, 103.

Development of the 1983 Group Annuity Mortality Table (Robert M. Chmely, Donald Fischer, Michael H. Gersie, Jean Gregoire, Gerald Griswold, Herman Lewis, Robert S. McClester, John A. Nikander, Charles A. Peirce and Francis P. Sabatini), XXXV, 859.

Disability Continuance Study (Kermitt L. Cox and Robert B. Shapland), XXXII, 459.

Extensions of Lidstone's Theorem (S. David Promislow), XXXIII, 367.

Net Claim Costs and Reserves for Accident-Only and Intensive-Care-Only Hospital Coverages (Robert H. Dobson and Charles Habeck), XXXI, 173.

Nonparticipating Adjustable Individual Life Policies (Spencer Koppel), XXXI, 407.

Policy Reserves in Group Insurance (Peter A. Gerritson and Walter B. Lowrie), XXXV, 689.

Report of the Committee to Recommend a New Mortality Basis for Individual Annuity Valuation (Derivation of the 1983 Table *a*) (Robert J. Johansen, Gayle E. Emmert, Thomas R. Huber, Harry I. Klaristenfeld, John B. Kleiman, Robert S. Rubinstein, John H. Welch and Richard K. Wong), XXXIII, 675.

Report of the Special Committee to Recommend New Mortality Tables for Valuation (C. A. Ormsby, J. C. Sibigroth, N. M. Anderson, W. M. Bolton, W. J. Davidson, Jr., K. P. Hinsdale, H. L. Jones, Jr., J. C. F. McKibbon, W. K. Nicol, G. N. See, C. D. Silletto, J. G. Stewart and W. A. White), XXXIII, 617.

1980 CSO and 1980 CET Mortality Tables on an Age Last Birthday Basis, XXXIII, 671.

1982 Disability Tables (E. Paul Barnhart), XXXV, 733.

Stochastic Investment Model (John A. Beckman), XXXII, 9.

Updating Existing Life Insurance Policies (Thomas E. Dyer, James J. Murphy and James F. Reiskytl), XXXII, 601.

REYNOLDS, FRANK G.

Paper:

Medical Care and Services in Canada, XXXIV, 601.

RICH, ROBERT

Discussion on:

Application of the Commissioners Annuity Reserve Method to Fixed Single Premium Deferred Annuities (Jay M. Jaffe), XXXIV, 154.

RICHMOND, GERALD

Discussion on:

Pension Plans in an Inflationary Environment (Jeffrey J. Furnish), XXXIV, 50.

Paper with Mark L. Rosen:

Indexing Pensions—Protecting Postretirement Purchasing Power, XXXIV, 157.

RICHTER, ANTHONY B.

Book Review:

All You Need to Know About Defined Benefit Keogh Plans (Howard M. Phillips), XXXIII, 791.

Paper with Barnet N. Berin:

Constant Replacement Ratios in Retirement: A Theoretical Approach, XXXIV, 9.

RISK THEORY

Papers:

Aggregate Claims Distribution and Stop-Loss Reinsurance (Harry H. Panjer), XXXII, 523.

Distribution of Aggregate Claims in the Individual Risk Theory Model (Peter S. Kornya), XXXV, 823.

Stochastic Investment Model (John A. Beckman), XXXII, 9.

ROA, EMETERIO, SR.

Obituary Notice, XXXIV, 661.

ROACH, WILLIAM L.

Discussion on:

Updating Existing Life Insurance Policies (Thomas E. Dyer, James J. Murphy and James F. Reiskytl), XXXII, 639.

ROBERTSON, A. HAEWORTH

Book Review:

Reports of the Quadrennial Advisory Council on Social Security (U.S. Congress, WMCP 96-45, 96th Congress, 1st Session), XXXII, 668.

Discussion on:

Money's-Worth Analysis of Social Security Retirement Benefits (Robert J. Myers and Bruce D. Schobel), XXXV, 549.

ROHLFS, A. FREDERICK, JR.

Paper with Yuan Chang, Jeffrey Furnish, Michael J. Gulotta, John J. Haley, Richard L. Helms, Douglas M. Hodes, Frederic T. Lhamon and Lawrence N. Margel: Effect of Deferred Retirement on Pension Plan Liabilities and Cost, XXXV, 503.

Paper with Yuan Chang, John N. Feldtmose, Jeffrey J. Furnish, Michael J. Gulotta, Douglas M. Hodes, Frederic T. Lhamon, Lawrence N. Margel, Karen Mitchell, Stewart G. Nagler, Donald E. Sanning and Robert J. Schnitzer:

Integration of Private Pension Plans with Social Security, XXXIV, 247.

ROMANO, JOSEPH N.

Discussion on:

Recent Experience under the Medicare Program (Ronald V. Gresch and Kenneth K. Leong), XXXIV, 563.

ROSEN, HOWARD L.

Discussion on:

Purchase Accounting: A Fresh Look (Douglas A. Eckley), XXXIV, 472.

ROSEN, MARK L.

Paper with Gerald Richmond:

Indexing Pensions—Protecting Postretirement Purchasing Power, XXXIV, 157.

RUBINSTEIN, ROBERT S.

Paper with Robert J. Johansen, Gayle E. Emmert, Thomas R. Huber, Harry I. Klaristenfeld, John B. Kleiman, John H. Welch and Richard K. Wong:

Report of the Committee to Recommend a New Mortality Basis for Individual Annuity Valuation (Derivation of the 1983 Table *a*), XXXIII, 675.

RYAN, ALLAN W.

Discussion on:

Mortality Differences between Smokers and Nonsmokers (Michael J. Cowell and Brian L. Hirst), XXXII, 239.

SABATINI, FRANCIS P.

Paper with Robert M. Chmely, Donald Fischer, Michael H. Gersie, Jean Gregoire, Gerald Griswold, Herman Lewis, Robert S. McClester, John A. Nikander and Charles A. Peirce:

Development of the 1983 Group Annuity Mortality Table, XXXV, 859.

SANNING, DONALD E.

Paper with Yuan Chang, John N. Feldtmose, Jeffrey Furnish, Michael J. Gulotta, Douglas M. Hodes, Frederic T. Lhamon, Lawrence N. Margel, Karen Mitchell, Stewart G. Nagler, A. Frederick Rohlfs, Jr., and Robert J. Schnitzer: Integration of Private Pension Plans with Social Security, XXXIV, 247.

SARNOFF, PAUL E.

Discussion on:

Actuarial Considerations for Mutual Companies (Robin B. Leckie), XXXI, 243.
Generalized Ordinary Dividend Formula under TEFRA (Donald D. Cody), XXXV, 685.

SAUNDERS, HARRY

Obituary Notice, XXXIV, 661.

SAVORD, GREGORY J.

Discussion on:

Critical Analysis of the Assumptions in the 1980 Social Security Trustees' Reports (Roland E. King and Clifford K. Powell), XXXIII, 95.
Measures of Actuarial Status for Social Security: Retrospect and Prospect (Dwight K. Bartlett III), XXXIII, 572.
Recent Experience under the Medicare Program (Ronald V. Gresch and Kenneth K. Leong), XXXIV, 562.

SCHIFF, LAWRENCE R.

Obituary Notice, XXXI, 589.

SCHNITZER, ROBERT J.

Paper with Yuan Chang, John N. Feldtmose, Jeffrey J. Furnish, Michael J. Gulotta, Douglas M. Hodes, Frederic T. Lhamon, Lawrence N. Margel, Karen Mitchell, Stewart G. Nagler, A. Frederick Rohlfs, Jr. and Donald E. Sanning: Integration of Private Pension Plans with Social Security, XXXIV, 247.

SCHOBEL, BRUCE D.

Book Review:

Social Security: The Inherent Contradiction (Peter J. Ferrara), XXXIII, 784.

Discussion on:

Approach to the Pricing and Valuation of a Social Insurance Supplement to Disability Income Policies (Emanuel Halpern), XXXI, 543.
Mortality Experience Around Age 100 (Francisco R. Bayo and Joseph F. Faber), XXXV, 61.

Paper with Robert J. Myers:

Money's-Worth Analysis of Social Security Retirement Benefits, XXXV, 533.

SCHREITMUELLER, RICHARD G.

Discussion on:

Funding of Negotiated Pension Plans (Robert C. Kryvicky), XXXIII, 465.
Money's-Worth Analysis of Social Security Retirement Benefits (Robert J. Myers and Bruce D. Schobel), XXXV, 553.

SCHWARTZ, ADOLPH F.

Obituary Notice, XXXII, 693.

SEE, GARY N.

Discussion on:

Policy-Year Model for GAAP Valuation of Coinsurance and Modified Coinsurance (David N. Becker and Michael V. Eckman), XXXIII, 201.

Paper with C. A. Ormsby, J. C. Sibigtroth, N. M. Anderson, W. M. Bolton, W. J. Davidson, Jr., K. P. Hinsdale, H. L. Jones, Jr., J. C. F. McKibbin, W. K. Nicol, C. D. Silletto, J. G. Stewart and W. A. White:

Report of the Special Committee to Recommend New Mortality Tables for Valuation, XXXIII, 617.

SEGMENTATION OF INSURANCE COMPANY GENERAL ACCOUNTS—James A. Attwood and Carl R. Ohman, XXXV, 585; Discussion, 613.

SELIGMAN, EDWARD J.

Paper with Sheldon Kahn:

Testing for Significant Differences between Actual and Expected Results, XXXII, 585.

SELLMAN, HENRY G.

Obituary Notice, XXXV, 927.

SHAPIRO, ARNOLD F.

Paper:

Bayesian Approach to Persistency in the Projection of Retirement Costs, XXXI, 337.

Modified Cost Methods for Small Pension Plans, XXXV, 11.

SHAPIRO, ROBERT D.

Paper:

Process of Premium Formulation, XXXIV, 435.

SHAPLAND, ROBERT B.

Paper with Kermitt L. Cox:

Disability Continuance Study, XXXII, 459.

SHARMA, PROMOD K.

Discussion on:

Distribution of Aggregate Claims in the Individual Risk Theory Model (Peter S. Kornya), XXXV, 850.

SHEPPARD, NORRIS EDWARD

Obituary Notice, XXXIII, 809.

SHIU, ELIAS S. W.

Discussion on:

Analysis of the Deficit Risk in Group Insurance (Harry H. Panjer and John A. Mereu), XXXII, 338.

Distribution of Aggregate Claims in the Individual Risk Theory Model (Peter S. Kornya), XXXV, 847.

Geometric Solutions to Stationary Population Problems (Beda Chan), XXXIII, 605.

Mortality Cost Valuation of Underwriting Requirements (Robert R. Reitano), XXXIV, 323.

REROSHE: The Concept of a Risk-Free Equivalent Return on Shareholder's Equity (Alastair G. Longley-Cook), XXXV, 349.

Paper:

Integer Functions and Life Contingencies, XXXIV, 571.

SHUDDE, LOUIS O.

Obituary Notice, XXXV, 928.

SHUR, WALTER

Book Review:

Financing the Civil Service Retirement System: A Threat to Fiscal Integrity (Dan M. McGill), XXXI, 566.

Discussion on:

Measures of Actuarial Status for Social Security: Retrospect and Prospect (Dwight K. Bartlett III), XXXIII, 573.

SIBIGTROTH, J. C.

Paper with C. A. Ormsby, N. M. Anderson, W. M. Bolton, W. J. Davidson, Jr., K. P. Hinsdale, H. L. Jones, Jr., J. C. F. McKibbin, W. K. Nicol, G. N. See, C. D. Silletto, J. G. Stewart and W. A. White:

Report of the Special Committee to Recommend New Mortality Tables for Valuation, XXXIII, 617.

SIEGLER, IRA I.

Discussion on:

Substitution of Final Average Salary for Average Indexed Monthly Earnings in Determining Pension Plan Offsets (Edward H. Friend and Jane D. Pacelli), XXXII, 42.

SILKES, LARRY

Discussion on:

Universal Life and Nonforfeiture: A Generalized Model (Shane A. Chalke and Michael F. Davlin), XXXV, 309.

SILLETTO, C. D.

Paper with C. A. Ormsby, J. C. Sibigroth, N. M. Anderson, W. M. Bolton, W. J. Davidson, Jr., K. P. Hinsdale, H. L. Jones, Jr., J. C. F. McKibbin, W. K. Nicol, G. N. See, J. G. Stewart and W. A. White:

Report of the Special Committee to Recommend New Mortality Tables for Valuation, XXXIII, 617.

SMALL, HOWARD J.

Paper:

Unified Approach to Pension Plan Gain and Loss Analysis, XXXIII, 511.

SMITH, BRADLEY M.

Paper:

Choice of the Proper Profit Objective, XXXV, 367.

SMITH, COURTLAND C., JR.

Discussion on:

New Mathematical Laws of Select and Ultimate Mortality (Aaron Tenenbein and

Irwin T. Vanderhoof), XXXII, 169.

Pricing a Select and Ultimate Annual Renewable Term Product (Jeffrey Dukes and Andrew M. MacDonald), XXXII, 578.

SMITH, FRANKLIN C.

Obituary Notice, XXXIII, 809.

SMITH, GEOFFREY F. N.

Obituary Notice, XXXII, 694.

SOCIAL SECURITY

Book Reviews:

Coming Revolution in Social Security (A. Haeworth Robertson), Reviewed by Robert J. Myers, XXXIII, 776.

Coming Revolution in Social Security (A. Haeworth Robertson), Reviewed by Cecil J. Nesbitt, XXXIII, 772.

Integration of Plans with Social Security and Funding (Donald S. Grubbs, Jr.), Reviewed by Jeanne Cullinan Ray, XXXI, 562.

1979 Annual Report of the Board of Trustees of the Federal Old-Age and Survivors Insurance and Disability Insurance Trust Funds (U.S. Congress), Reviewed by E. Allen Arnold, XXXI, 558.

1981 Annual Report of the Board of Trustees of the Federal Hospital Insurance Trust Fund (U.S. Congress), Reviewed by David R. McKusick, XXXIII, 766.

1981 Annual Report of the Board of Trustees of the Federal Old-Age and Survivors Insurance and Disability Insurance Trust Funds (U.S. Congress), Reviewed by James L. Cowen, XXXIII, 759.

1981 Annual Report of the Board of Trustees of the Federal Supplementary Medical Insurance Trust Fund (U.S. Congress), Reviewed by David R. McKusick, XXXIII, 766.

Policymaking for Social Security (Martha Derthick), Reviewed by Morton D. Miller, XXXI, 555.

Report of the Universal Social Security Coverage Study Group: The Desirability and Feasibility of Social Security Coverage for Employees of Federal, State, and Local Governments and Private, Non-profit Organizations (U.S. Department of Health and Human Services), Reviewed by Sandor Goldstein, XXXII, 660.

Reports of the Quadrennial Advisory Council on Social Security, (U.S. Congress, WMCP 96-45, 96th Congress, 1st Session) Reviewed by A. Haeworth Robertson, XXXII, 668.

Social Security and Pensions in Transition (Bruno Stein), Reviewed by John H. Biggs, XXXII, 665.

Social Security in America's Future: Final Report of the National Commission on Social Security, Reviewed by James R. Swenson, XXXIII, 768.

Social Security (Robert J. Myers), Reviewed by C. L. Trowbridge, XXXIII, 781.

Social Security: The Inherent Contradiction (Peter J. Ferrara), Reviewed by Bruce D. Schobel, XXXIII, 784.

Papers:

- Actuarial Aspects of the Changing Canadian Demographic Profile (Robert L. Brown), XXXIV, 373.
- Adjusted Average per Capita Cost under Risk Contracts with Providers of Health Care (Susan Amos Kunkel and Clifford K. Powell), XXXIII, 221.
- Alternative Approach to Universal Social Security Coverage (Robert J. Myers), XXXI, 319.
- Better Financing Approach for Social Security (Kenneth A. Steiner), XXXV, 111.
- Constant Replacement Ratios in Retirement: A Theoretical Approach (Barnet N. Berin and Anthony B. Richter), XXXIV, 9.
- Contracting-Out for Social Security? (John I. Mange), XXXIII, 63.
- Critical Analysis of the Assumptions in the 1980 Social Security Trustees' Reports (Roland E. King and Clifford K. Powell), XXXIII, 83.
- Fund Development of An Earnings-Related Social Insurance Plan under Stabilized Conditions (Pierre Treuil), XXXIII, 231.
- Integration of Private Pension Plans with Social Security (Yuan Chang, John N. Feldtmose, Jeffrey J. Furnish, Michael J. Gulotta, Douglas M. Hodes, Frederick T. Lhamon, Lawrence N. Margel, Karen Mitchell, Stewart G. Nagler, A. Frederick Rohlfs, Jr., Donald E. Sanning and Robert J. Schnitzer), XXXIV, 247.
- IRS Limitations on Integration of Defined Benefit Pension Plans with United States Social Security (Vincent Amoroso), XXXIV, 195.
- Measures of Actuarial Status for Social Security: Retrospect and Prospect (Dwight K. Bartlett III), XXXIII, 541.
- Medical Care and Services in Canada (Frank G. Reynolds), XXXIV, 601.
- Money's-Worth Analysis of Social Security Retirement Benefits (Robert J. Myers and Bruce D. Schobel), XXXV, 533.
- OASDI Earnings Test (Warren R. Luckner), XXXIV, 79.
- Recent Experience under the Medicare Program (Ronald V. Gresch and Kenneth K. Leong), XXXIV, 485.
- Substitution of Final Average Salary for Average Indexed Monthly Earnings in Determining Pension Plan Offsets (Edward H. Friend and Jane D. Pacelli), XXXII, 25.
- SOCIETY AT AGE THIRTY: AN INTIMATE FAMILY TALK—E. PAUL BARNHART, XXXI, 1.
- SOCIETY OF ACTUARIES
- Financial Reports, XXXI, 547; XXXII, 653; XXXIII, 753; XXXIV, 641; XXXV, 901.
- Meetings:
- Regional, April 2 and 3, 1979, New Orleans, XXXI, 595.
- Regional, May 24 and 25, 1979, Kansas City, XXXI, 599.
- Regional, June 7 and 8, 1979, Banff, XXXI, 601.

- Annual, October 22, 23, and 24, 1979, Bal Harbour, XXXI, 603.
- Regional, April 14 and 15, 1980, Hartford, XXXII, 701.
- Regional, May 29 and 30, 1980, Minneapolis, XXXII, 703.
- Regional, June 12 and 13, 1980, Coronado, XXXII, 705.
- Annual, October 20, 21, and 22, 1980, Montreal, XXXII, 707.
- Regional, April 9 and 10, 1981, Anaheim, XXXIII, 813.
- Regional, April 30 and May 1, 1981, New York, XXXIII, 815.
- Regional, May 28 and 29, 1981, Ottawa, XXXIII, 819.
- Annual, October 19, 20, and 21, 1981, Atlanta, XXXIII, 821.
- Regional, April 1 and 2, 1982, Houston, XXXIV, 665.
- Regional, April 29 and 30, 1982, Lake Buena Vista, XXXIV, 669.
- Regional, May 24 and 25, 1982, Colorado Springs, XXXIV, 673.
- Annual, October 18, 19, and 20, 1982, Washington, XXXIV, 675.
- Regional, April 7 and 8, 1983, Philadelphia, XXXV, 931.
- Regional, April 28 and 29, 1983, Chicago, XXXV, 935.
- Regional, May 26 and 27, 1983, Vancouver, XXXV, 939.
- Annual, October 10, 11, and 12, 1983, Hollywood, XXXV, 943.

Paper:

- Strategic Premise for Actuarial Education (Education and Examination Committee), XXXV, 717.

Presidential Address:

- Actuarial Soundness (Robin B. Leckie), XXXIII, 1.
- Current Actuarial Issues (Julius Vogel), XXXII, 1.
- Dare to Be a Leader (Barbara J. Lautzenheiser), XXXV, 1.
- Society at Age Thirty: An Intimate Family Talk (E. Paul Barnhart), XXXI, 1.
- State of the Society (Robert H. Hoskins), XXXIV, 1.

SOMMER, STEVEN D.

Discussion on:

- Application of Generally Accepted Accounting Principles to Annuities (Carol A. Marler), XXXV, 77.
- Application of the Commissioners Annuity Reserve Method to Fixed Single Premium Deferred Annuities (Jay M. Jaffe), XXXIV, 134.
- Conceptual Analysis of Nonparticipating Life Insurance Gross Premium and Profit Formulas (David S. Lee), XXXI, 512.
- Universal Life and Nonforfeiture: A Generalized Model (Shane A. Chalke and Michael F. Davlin), XXXV, 310.

SONDERGELD, DONALD R.

Discussion on:

- Actuarial Considerations for Mutual Companies (Robin B. Leckie), XXXI, 246.
- Choice of the Proper Profit Objective (Bradley M. Smith), XXXV, 382.
- Conceptual Analysis of Nonparticipating Life Insurance Gross Premium and Profit Formulas (David S. Lee), XXXI, 518.
- REROSHE: The Concept of a Risk-Free Equivalent Return on Shareholder's Equity (Alastair G. Longley-Cook), XXXV, 352.

Segmentation of Insurance Company General Accounts (James A. Attwood and Carl R. Ohman), XXXV, 615.

Paper:

Profitability as a Return on Total Capital, XXXIV, 415.

SOUTHERN, HENRY J., JR.

Obituary Notice, XXXI, 590.

STALLARD, ERIC

Paper with H. Dennis Tolley and Kenneth Manton:

Compartment Model Methods in Estimating Cancer Costs, XXXIV, 399.

STATE OF THE SOCIETY—Robert H. Hoskins, XXXIV, 1.

STATISTICS

Papers:

Bayesian Approach to Persistency in the Projection of Retirement Costs (Arnold F. Shapiro), XXXI, 337.

Compartment Model Methods in Estimating Cancer Costs (H. Dennis Tolley, Kenneth Manton and Eric Stallard), XXXIV, 399.

Disability Continuance Study (Kermitt L. Cox and Robert B. Shapland), XXXII, 459.

Disability Termination Rates (John H. Miller and Simon Courant), XXXI, 439.

Extension of the Whittaker-Henderson Method of Graduation (Walter B. Lowrie), XXXIV, 329.

Group Dental Expense Insurance Experience (Richard E. Ullman), XXXI, 287.

Mortality Differences between Smokers and Nonsmokers (Michael J. Cowell and Brian L. Hirst), XXXII, 185.

Mortality Experience Around Age 100 (Francisco R. Bayo and Joseph F. Faber), XXXV, 37.

Net Claim Costs and Reserves for Accident-Only and Intensive-Care-Only Hospital Coverages (Robert H. Dobson and Charles Habeck), XXXI, 173.

New Mathematical Laws of Select and Ultimate Mortality (Aaron Tenenbein and Irwin T. Vanderhoof), XXXII, 119.

On the Variance and Mean Squared Error of Decrement Estimators (Stuart A. Klugman), XXXIII, 301.

Patterns in Persistency (Joseph R. Brzezinski), XXXIII, 203.

Prepaid Hospital Care Age/Sex and Hospital Continuation Study (Peter L. Hutchings and Richard E. Ullman), XXXV, 623.

Quantum Interpretation of Probability (Myron H. Margolin), XXXII, 349.

Recent Experience under the Medicare Program (Ronald V. Gresch and Kenneth K. Leong), XXXIV, 485.

Recent Trends in the Mortality of the Aged (John C. Wilken), XXXIII, 11.

Stochastic Investment Model (John A. Beekman), XXXII, 9.

Testing for Significant Differences between Actual and Expected Results (Edward J. Seligman and Sheldon Kahn), XXXII, 585.

STEINER, KENNETH A.

Discussion on:

Integration of Private Pension Plans with Social Security (Yuan Chang, John N. Feldtmose, Jeffrey J. Furnish, Michael J. Gulotta, Douglas M. Hodes, Frederic T. Lhamon, Lawrence N. Margel, Karen Mitchell, Stewart G. Nagler, A. Frederick Rohlfs, Jr., Donald E. Sanning and Robert J. Schnitzer), XXXIV, 271.

Pension Plans in an Inflationary Environment (Jeffrey J. Furnish), XXXIV, 45.

Paper:

Better Financing Approach for Social Security, XXXV, 111.

STEPHENS, FREDERICK WILLIAM

Obituary Notice, XXXIII, 810.

STEPHENSON, HUGH EVANS

Obituary Notice, XXXII, 694.

STEWART, J. G.

Paper with C. A. Ormsby, J. C. Sibigroth, N. M. Anderson, W. M. Bolton, W. J. Davidson, Jr., K. P. Hinsdale, H. L. Jones, Jr., J. C. F. McKibbin, W. K. Nicol, G. N. See, C. D. Silletto, and W. A. White:

Report of the Special Committee to Recommend New Mortality Tables for Valuation, XXXIII, 617.

STEWART, KENNETH W.

Discussion on:

Segmentation of Insurance Company General Accounts (James A. Attwood and Carl R. Ohman), XXXV, 618.

STEWART, W. MURDOCH

Obituary Notice, XXXV, 928.

STIGLITZ, ANDREW MCKEE

Obituary Notice, XXXIII, 810.

STOCHASTIC INVESTMENT MODEL—John A. Beekman, XXXII, 9.

STRATEGIC PREMISE FOR ACTUARIAL EDUCATION—1983 Education and Examination Committee, XXXV, 717.

STROM, NORMAN N.

Obituary Notice, XXXII, 695.

STRUNK, CARL

Discussion on:

Mortality Differences between Smokers and Nonsmokers (Michael J. Cowell and Brian L. Hirst), XXXII, 233.

SUBSTITUTION OF FINAL AVERAGE SALARY FOR AVERAGE INDEXED MONTHLY EARNINGS IN DETERMINING PENSION PLAN OFFSETS—Edward H. Friend and Jane D. Pacelli, XXXII, 25; Discussion, 41.

SULLIVAN, ALAN R.

Obituary Notice, XXXI, 590.

SURPLUS

Papers:

- Actuarial Considerations for Mutual Companies (Robin B. Leckie), XXXI, 187.
- Insurance Company Growth (Dale S. Hagstrom), XXXIII, 251.
- Matching of Assets and Liabilities (James A. Tilley), XXXII, 263.
- Profitability as a Return on Total Capital (Donald R. Sondergeld), XXXIV, 415.
- REROSHE: The Concept of a Risk-Free Equivalent Return on Shareholder's Equity (Alastair G. Longley-Cook), XXXV, 321.
- Stochastic Investment Model (John A. Beekman), XXXII, 9.

SWEETON, ALEXANDER MACDONALD

Obituary Notice, XXXII, 695.

SWENSON, JAMES R.

Book Review:

Social Security in America's Future: Final Report of the National Commission on Social Security, XXXIII, 768.

TABLE K

Papers:

- Report of the Special Committee to Recommend New Mortality Tables for Valuation (C. A. Ormsby, J. C. Sibigroth, N. M. Anderson, W. M. Bolton, W. J. Davidson, Jr., K. P. Hinsdale, H. L. Jones, Jr., J. C. F. McKibbin, W. K. Nicol, G. N. See, C. D. Silletto, J. G. Stewart and W. A. White), XXXIII, 617.
- 1980 CSO and 1980 CET Mortality Tables on an Age Last Birthday Basis, XXXIII, 671.

TAXATION

Papers:

- Conceptual Analysis of Nonparticipating Life Insurance Gross Premium and Profit Formulas (David S. Lee), XXXI, 489.
- Federal Income Taxation of Life Insurance Companies in the 1980s (Peter W. Plumley), XXXIII, 121.
- Generalized Ordinary Dividend Formula under TEFRA (Donald D. Cody), XXXV, 671.
- IRS Limitations on Integration of Defined Benefit Pension Plans with United States Social Security (Vincent Amoroso), XXXIV, 195.
- Universal Life and Indeterminate Premium Products and Policyholder Dividends (Thomas G. Kabele), XXXV, 153.
- Updating Existing Life Insurance Policies (Thomas E. Dyer, James J. Murphy and James F. Reiskytl), XXXII, 601.

TAYLOR, CHARLES A.

Obituary Notice, XXXII, 696.

TENENBEIN, AARON

Paper with Irwin T. Vanderhoof:

New Mathematical Laws of Select and Ultimate Mortality, XXXII, 119.

- TERMINATION INSURANCE FOR SINGLE-EMPLOYER PENSION PLANS: COST AND BENEFITS—Vincent Amoroso, XXXV, 93; Discussion, 107.
- TESTING FOR SIGNIFICANT DIFFERENCES BETWEEN ACTUAL AND EXPECTED RESULTS—Edward J. Seligman and Sheldon Kahn, XXXII, 585; Discussion, 599.
- THAU, CLAUDE
Discussion on:
Universal Life and Indeterminate Premium Products and Policyholder Dividends (Thomas G. Kabele), XXXV, 225.
- THOMPSON, A. FRANK
Paper with Cecil D. Bykerk:
Economic Analysis of the Policy Loan Privilege, XXXI, 261.
- THOMPSON, JOHN SPENCER
Obituary Notice, XXXII, 697.
- THOMSON, PAUL
Discussion on:
New Mathematical Laws of Select and Ultimate Mortality (Aaron Tenenbein and Irwin T. Vanderhoof), XXXII, 171.
- TIERNEY, THOMAS P.
Discussion on:
Actuary as Expert Witness (Claude Y. Paquin), XXXV, 452.
Measures of Actuarial Status for Social Security: Retrospect and Prospect (Dwight K. Bartlett III), XXXIII, 575.
- TILAK, HEMANT
Discussion on:
Conceptual Analysis of Nonparticipating Life Insurance Gross Premium and Profit Formulas (David S. Lee), XXXI, 521.
- TILLEY, JAMES A.
Discussion on:
Aggregate Claims Distribution and Stop-Loss Reinsurance (Harry H. Panjer), XXXII, 538.
Conceptual Analysis of Nonparticipating Life Insurance Gross Premium and Profit Formulas (David S. Lee), XXXI, 511.
Quantum Interpretation of Probability (Myron H. Margolin), XXXII, 387.
- Papers:
Achieving Consistency Between Investment Practice and Investment Assumptions for Single Premium New-Money Products, XXXI, 63.
Matching of Assets and Liabilities, XXXII, 263.
Pricing of Nonparticipating Single Premium Immediate Annuities, XXXI, 11.
- TILLINGHAST, JOHN P.
Obituary Notice, XXXIV, 662.
- TINKER, STEWART A.
Obituary Notice, XXXIV, 662.

TINO, PAULETTE

Discussion on:

Actuarial Implications of Dedicated Pension Funds (Lawrence N. Bader), XXXV, 577.

Funding of Negotiated Pension Plans (Robert C. Kryvicky), XXXIII, 466.

Geometric Solutions to Stationary Population Problems (Beda Chan), XXXIII, 603.

Modified Cost Methods for Small Pension Plans (Arnold F. Shapiro), XXXV, 32.

TOLLEY, H. DENNIS

Paper with Kenneth Manton and Eric Stallard:

Compartment Model Methods in Estimating Cancer Costs, XXXIV, 399.

TOMPA, PETER M.

Obituary Notice, XXXV, 929.

TOOKEY, ROBERT C.

Discussion on:

Actuary as Expert Witness (Claude Y. Paquin), XXXV, 455.

Actuarial Considerations for Mutual Companies (Robin B. Leckie), XXXI, 229.

Mortality Differences between Smokers and Nonsmokers (Michael J. Cowell and Brian L. Hirst), XXXII, 240.

TOWARD A NATIONAL HEALTH PLAN—Allen Elstein, XXXIII, 473; Discussion, 487.

TOWARD COMPUTERIZED UNDERWRITING—A BIOLOGICAL AGE MODEL—Robert L. Brown and K. S. Brown, XXXV, 393; Discussion, 413.

TRAPNELL, GORDON R.

Discussion on:

Toward a National Health Plan (Allen Elstein), XXXIII, 490.

TREUIL, PIERRE

Paper:

Fund Development of an Earnings-Related Social Insurance Plan under Stabilized Conditions, XXXIII, 231.

TROWBRIDGE, CHARLES L.

Book Review:

Social Security (Robert J. Myers), XXXIII, 781.

Discussion on:

Actuarial Considerations for Mutual Companies (Robin B. Leckie), XXXI, 239.

Dynamics of Pension Funding: Contribution Theory (Newton L. Bowers, Jr., James C. Hickman and Cecil J. Nesbitt), XXXI, 121.

Paper:

Extension of the NAIC System for Life Insurance Cost Comparisons, XXXII, 417.

TSAO, HUNG-PING

Discussion on:

Geometric Solutions to Stationary Population Problems (Beda Chan), XXXIII, 611.

TURNER, RAYBON E.

Obituary Notice, XXXI, 590.

TWO ENHANCEMENTS TO INVESTMENT-YEAR ALLOCATIONS OF INCOME—Barry T. Allen, XXXV, 357.

ULLMAN, RICHARD E.

Paper:

Group Dental Expense Insurance Experience, XXXI, 287.

Paper with Peter L. Hutchings:

Prepaid Hospital Care Age/Sex and Hospital Continuation Study, XXXV, 623.

UNDERWRITING

Papers:

Mortality Cost Valuation of Underwriting Requirements (Robert R. Reitano), XXXIV, 277.

Mortality Differences between Smokers and Nonsmokers (Michael J. Cowell and Brian L. Hirst), XXXII, 185.

Toward Computerized Underwriting—A Biological Age Model (Robert L. Brown and K. S. Brown), XXXV, 393.

UNIFIED APPROACH TO PENSION PLAN GAIN AND LOSS ANALYSIS—Howard J. Small, XXXIII, 511; Discussion, 537.

UNIVERSAL LIFE AND INDETERMINATE PREMIUM PRODUCTS AND POLICYHOLDER DIVIDENDS—Thomas G. Kabele, XXXV, 153; Discussion, 205.

UNIVERSAL LIFE AND NONFORFEITURE: A GENERALIZED MODEL—Shane A. Chalke and Michael F. Davlin, XXXV, 249; Discussion, 299.

UNIVERSAL LIFE

Paper:

Universal Life and Indeterminate Premium Products and Policyholder Dividends (Thomas G. Kabele), XXXV, 153.

Universal Life and Nonforfeiture: A Generalized Model (Shane A. Chalke and Michael F. Davlin), XXXV, 249.

UPDATING EXISTING LIFE INSURANCE POLICIES—Thomas E. Dyer, James J. Murphy and James F. Reiskyt, XXXII, 601; Discussion, 637.

VALUATION

Papers:

Actuarial Implications of Dedicated Pension Funds (Lawrence N. Bader), XXXV, 563.

Adjustable Life Expense Allowances under the Commissioners Reserve Valuation Method (Solomon Godlfinger), XXXI, 137.

Application of the Commissioners Annuity Reserve Method to Fixed Single Premium Deferred Annuities (Jay M. Jaffe), XXXIV, 103.

Development of the 1983 Group Annuity Mortality Table (Robert M. Chmely, Donald Fischer, Michael H. Gersie, Jean Gregoire, Gerald Griswold, Herman Lewis, Robert S. McClester, John A. Nikander, Charles A. Peirce and Francis P. Sabatini), XXXV, 859.

- Effect of Deferred Retirement on Pension Plan Liabilities and Cost (Yuan Chang, Jeffrey Furnish, Michael J. Gulotta, John J. Haley, Richard L. Helms, Douglas M. Hodes, Frederic T. Lhamon, Lawrence N. Margel and A. Frederick Rohlfs, Jr.), XXXV, 503.
- GAAP for Nonguaranteed-Premium Life Insurance (Kriss Cloninger), XXXIII, 499.
- Indexing of Federal Retirement Systems for Inflation (Edwin C. Hustead and Toni S. Hustead), XXXIV, 57.
- Modified Cost Methods for Small Pension Plans (Arnold F. Shapiro), XXXV, 11.
- Pension Plans in an Inflationary Environment (Jeffrey J. Furnish), XXXIV, 29.
- Purchase Accounting: A Fresh Look (Douglas A. Eckley), XXXIV, 449.
- Report of the Committee to Recommend a New Mortality Basis for Individual Annuity Valuation (Derivation of the 1983 Table *a*) (Robert J. Johansen, Gayle E. Emmert, Thomas R. Huber, Harry I. Klaristenfeld, John B. Kleiman, Robert S. Rubinstein, John H. Welch and Richard K. Wong), XXXIII, 675.
- Report of the Special Committee to Recommend New Mortality Tables for Valuation (C. A. Ormsby, J. C. Sibigtroth, N. M. Anderson, W. M. Bolton, W. J. Davidson, Jr., K. P. Hinsdale, H. L. Jones, Jr., J. C. F. McKibbin, W. K. Nicol, G. N. See, C. D. Silletto, J. G. Stewart and W. A. White), XXXIII, 617.
- 1980 CSO and 1980 CET Mortality Tables on an Age Last Birthday Basis, XXXIII, 671.
- 1982 Disability Tables (E. Paul Barnhart), XXXV, 733.
- Segmentation of Insurance Company General Accounts (James A. Attwood and Carl R. Ohman), XXXV, 585.
- Unified Approach to Pension Plan Gain and Loss Analysis (Howard J. Small), XXXIII, 511.
- Universal Life and Nonforfeiture: A Generalized Model (Shane A. Chalke and Michael F. Davlin), XXXV, 249.
- VAN SLYKE, OAKLEY E.
 Discussion on:
 REROSHE: The Concept of a Risk-Free Equivalent Return on Shareholder's Equity (Alastair G. Longley-Cook), XXXV, 335.
- VANDERHOOF, IRWIN T.
 Paper with Aaron Tenenbein:
 New Mathematical Laws of Select and Ultimate Mortality, XXXII, 119.
- VAUGHAN, RICHARD L.
 Discussion on:
 Analysis of the Deficit Risk in Group Insurance (Harry H. Panjer and John A. Mereu), XXXII, 339.
- VELAZQUEZ, PHILIP A.
 Discussion on:

Application of Generally Accepted Accounting Principles to Annuities (Carol A. Marler), XXXV, 86.

VOGEL, JULIUS

Discussion on:

Extension of the NAIC System for Life Insurance Cost Comparisons (Charles L. Trowbridge), XXXII, 445.

Paper:

Current Actuarial Issues, XXXII, 1.

WALLS, CHARLES

Discussion on:

Funding of Negotiated Pension Plans (Robert C. Kryvicky), XXXIII, 463.

Indexing Pensions—Protecting Postretirement Purchasing Power (Gerald Richmond and Mark L. Rosen), XXXIV, 182.

WALSH, JAMES P.

Discussion on:

Choice of the Proper Profit Objective (Bradley M. Smith), XXXV, 378.

WATCHORN, CHARLES L.F.

Discussion on:

Mortality Differences between Smokers and Nonsmokers (Michael J. Cowell and Brian L. Hirst), XXXII, 224.

WATSON, WILLIAM T.

Obituary Notice, XXXI, 591.

WEATHERHEAD, KENNETH KILPATRICK

Obituary Notice, XXXI, 591.

WECK, FRANK A.

Discussion on:

New Mathematical Laws of Select and Ultimate Mortality (Aaron Tenenbein and Irwin T. Vanderhoof), XXXII, 174.

WELCH, JOHN H.

Paper with Robert J. Johansen, Gayle E. Emmert, Thomas R. Huber, Harry I. Klaristenfeld, John B. Kleiman, Robert S. Rubenstein, and Richard K. Wong:
Report of the Committee to Recommend a New Mortality Basis for Individual Annuity Valuation (Derivation of the 1983 Table *a*), XXXIII, 675.

WELLMAN, ALEX C.

Obituary Notice, XXXIII, 811.

WETTERSTRAND, WILLIAM H.

Obituary Notice, XXXV, 930.

Paper:

Parametric Models for Life Insurance Mortality Data: Gompertz's Law Over Time, XXXIII, 159.

WHITE, W. A.

Paper with C. A. Ormsby, J. C. Sibigtroth, N. M. Anderson, W. M. Bolton, W. J. Davidson, Jr., K. P. Hinsdale, H. L. Jones, Jr., J. C. F. McKibbin, W.

K. Nicol, G. N. See, C. D. Silletto and J. G. Stewart:
Report of the Special Committee to Recommend New Mortality Tables for Valuation, XXXIII, 617.

WHITEBREAD, FRANK G.

Obituary Notice, XXXII, 698.

WILKEN, JOHN C.

Discussion on:

Critical Analysis of the Assumptions in the 1980 Social Security Trustees' Reports (Roland E. King and Clifford K. Powell), XXXIII, 104.

Paper:

Recent Trends in the Mortality of the Aged, XXXIII, 11.

WILKIE, A. D.

Discussion on:

Integer Functions and Life Contingencies (Elias S. W. Shiu), XXXIV, 592.

WILLIAMS, EDWARD B.

Obituary Notice, XXXIV, 663.

WILLIAMSON, JOHN D.

Obituary Notice, XXXV, 930.

WILLIAMSON, WILLIAM RULON

Obituary Notice, XXXII, 698.

WILLS, THOMAS L.

Book Review:

Pension Funding: Actuarial Primer for Corporate Management (Daniel F. McGinn), XXXIII, 791.

WILSON, ELIZABETH W.

Obituary Notice, XXXIII, 811.

WINTER, J. CALVIN, III

Discussion on:

Universal Life and Indeterminate Premium Products and Policyholder Dividends (Thomas G. Kabele), XXXV, 212.

WOLFMAN, MAURICE

Obituary Notice, XXXI, 593.

WOLFSON, IRVING S.

Obituary Notice, XXXIV, 663.

WONG, RICHARD K.

Paper with Robert J. Johansen, Gayle E. Emmert, Thomas R. Huber, Harry I. Klaristenfeld, John B. Kleiman, Robert S. Rubenstein and John H. Welch:
Report of the Committee to Recommend a New Mortality Basis for Individual Annuity Valuation (Derivation of the 1983 Table *a*), XXXIII, 675.

WOOD, CHARLES FLORESTAN

Obituary Notice, XXXI, 593.

WOODALL, WILLIAM H.

Discussion on:

Testing for Significant Differences between Actual and Expected Results (Edward J. Seligman and Sheldon Kahn), XXXII, 599.

YOUNG, HOWARD

Discussion on:

Better Financing Approach for Social Security (Kenneth A. Steiner), XXXV, 138.

Termination Insurance for Single-Employer Pension Plans: Cost and Benefits (Vincent Amoroso), XXXV, 107.

