

Obituary

MARIAN R. ALBRIGHT
ALEXANDER J. BAILIE
NEIL DOUGLAS CAMPBELL
REGINALD DAVID OTTLEY CATLING
WILLIAM R. COCHRANE
THOMAS A. DE SELM
WALTER STEWART DEWAR, JR.
JOHN K. DYER, JR.
JOHN JAMES ELLIOTT
PHILIP J. FREDA
JACQUES J. FRIGON
CHARLES W. GAMERDINGER
DAVID GRISWOLD GODDARD
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JOHN V. HANNA
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L. RONALD HILL
RALPH E. KENNON
ALLAN F. LEBOURVEAU
GEORGE HENRY MADDEX
LESLIE REYNOLDS MARTIN
W. WALTER MINCKS
JOSEPH MUSER
RUTH HELEN PECK
ELDER A. PORTER
A. ROSS POYNTZ
GEORGE T. PRENTICE
EMETERIO ROA, SR.
HARRY SAUNDERS
JOHN P. TILLINGHAST
STEWART E. TINKER
EDWARD B. WILLIAMS
IRVING S. WOLFSON

1898

Marian R. Albright

1982

Marian Ruth Albright, a Fellow of the Society, died on January 14, 1982, in Binghamton, New York, at the age of eighty-three.

Miss Albright was born in Canandaigua, New York, on October 7, 1898. She was graduated from Cornell University in 1919 with a bachelor of arts degree in mathematics and accounting. In 1922 she joined Security Mutual Life Insurance Company of New York and attained her Fellowship in the Actuarial Society of America in 1928. During the years between 1922 and 1964, she alternated working at Security Mutual with her time at home to fulfill family obligations.

She was very active in her church, and was an avid collector of coins and antique glass.

1932**Alexander J. Bailie****1981**

Alexander J. Bailie, Fellow of the Society since 1960, died of cancer on November 4, 1981. He was forty-nine years old.

Mr. Bailie was a native of New York City, attended Regis High School, and was graduated with a bachelor of arts degree from Fordham University in 1954. He joined Metropolitan Life immediately after graduation. His company experience covered virtually all lines of business, encompassing a number of personal insurance operations, a tour of duty of the company's western head office in San Francisco, and a series of assignments in the group area. He advanced steadily, holding a series of top management positions, and was appointed senior vice-president and chief actuary in February 1977. Before being incapacitated by his illness, he was advanced to executive vice-president and became a member of Metropolitan's Corporate Executive Office.

Mr. Bailie is survived by his wife, his mother, a brother, two sisters, and four children.

1909**Neil Douglas Campbell****1982**

Neil Douglas Campbell, a Fellow of the Society and of the Canadian Institute of Actuaries and a member of the American Academy of Actuaries, died in Toronto on July 17, 1982. He was seventy-two years old.

He retired in 1974 as senior vice-president and chief actuary of Crown Life Insurance Company after a distinguished career spanning forty-four years.

Born at Inwood, Ontario, Canada, he was graduated in mathematics and physics from the University of Western Ontario in 1930, and joined the Crown Life Actuarial Department. Attaining his Fellowship in the

Actuarial Society of America in 1939, he spent three years in the Royal Canadian Air Force during the Second World War. Following the war, he returned to Crown Life and rose to the position of chief actuary of the company.

Mr. Campbell served as president of the Canadian Association of Actuaries in 1956–57 and as a member of the Board of Governors of the Society of Actuaries. He was well known for his encouragement of young people in the pursuit of actuarial careers.

He is survived by his wife and son.

1933 **Reginald David Ottley Catling** 1981

Reginald David Ottley Catling, an Associate of the Society, died in his sleep on Thursday, May 7, 1981. He was forty-seven years old.

Mr. Catling was born in Agra, India, and moved to Australia in 1945, where he gained his actuarial training working in Sydney with the Australian Metropolitan Life and G. L. Melville and Partners, Consulting Actuaries, qualifying as a Fellow of the Faculty of Actuaries in 1964. He also became an Associate of the Society in 1964. Subsequently, he was assistant general manager and actuary of Skandia, Australia. In 1974 he became deputy chairman of the Alexander Howden Group (Australia), and recently he practiced as a consulting actuary.

He is survived by his wife and two daughters.

1921 **William R. Cochrane** 1981

William R. Cochrane, an Associate of the Society and a member of the American Academy of Actuaries, died on October 31, 1981, after a lengthy illness. He was fifty-nine years old.

Mr. Cochrane was born on December 8, 1921, in Watertown, South Dakota. He received a bachelor of arts degree in mathematics in 1943 from the University of Nebraska at Omaha.

During his actuarial career, Mr. Cochrane was employed by American National Insurance Company, Coastal States Life Insurance Company, and National Reserve Life Insurance Company. He held several positions with National Reserve Life, including that of vice-president and actuary, until ill health forced his retirement in 1980.

He is survived by two daughters, two sons, six grandchildren, and two sisters.

1935

Thomas A. DeSelm

1982

Thomas A. DeSelm, an Associate of the Society and a member of the American Academy of Actuaries, died on December 22, 1982, following a long illness. He was forty-seven years old.

Mr. DeSelm was born on July 12, 1935, in Kankakee, Illinois. He was graduated from DePauw University in 1956 and obtained his Associateship in 1967. Upon graduation, he was employed by State Farm Life Insurance Company. In 1964 he joined Security Benefit Life in Topeka as an associate actuary. At Security Benefit he was involved in developing new product lines and showed a rare ability to dig deeply into the technical aspects of products and find considerations overlooked by others. He was also a Fellow in the Life Office Management Association.

Mr. DeSelm was involved in many civic activities, particularly in local education issues. At the time of his death he was secretary-treasury of his church and chairman of the Kansas East Conference of United Methodist Churches.

Mr. DeSelm is survived by his wife, four children, his mother, and a brother.

1921

Walter Stewart Dewar, Jr.

1982

Walter Stewart Dewar, Jr., a Fellow of the Society and past president of the Actuaries' Club of the Southwest, died June 3, 1982.

He was born in Winnipeg, Manitoba, and worked for a year after high school as office boy at Sovereign Life. During the Second World War he served with distinction as an officer in Princess Patricia's Canadian Light Infantry and emerged as a major. He graduated from the University of Manitoba, working summers at Prudential in Newark and at Commonwealth in Louisville. After graduation he went to work for Commonwealth.

In 1957 Mr. Dewar joined Great Southern, where he worked until his retirement in 1980, holding the titles of associate actuary, actuary, and vice-president. When Great Southern decided to adopt a combined functions system for handling its ordinary business, he was chosen to head the task force to select the proper hardware and effect the change. He then moved into the fields of work measurement, cost control, and budgeting.

Mr. Dewar passed the CLU examinations and was a popular and successful teacher of courses in the earlier examinations. He devised a number of sales and prospecting aids for use by the agency force. Two of his enthusiasms were golf and travel.

He is survived by his wife, a daughter, a son, and two granddaughters.

1908**John K. Dyer, Jr.****1982**

John K. Dyer, Jr., a Fellow of the Society and former member of the Board of Governors, died on July 16, 1982, on Sanibel Island, Florida, at the age of seventy-four.

Mr. Dyer was a native of New Haven, Connecticut, and a graduate of Yale University in 1931 with a major in mathematics. Upon graduation he joined the actuarial department of the Prudential Insurance Company, where he worked for six years, mainly on the actuarial aspects of group insurance and group annuities.

In 1937 he joined Towers, Perrin, Forster and Crosby, Inc., where he helped guide the development of the pension industry. He became director of TPF & C in 1943 and vice-president in 1947. He developed the concept of group permanent insurance to provide life insurance for retired lives, helped produce the first TPF & C tax manual dealing with the pension tax law section of the Revenue Act of 1942 and its subsequent revisions.

He retired from TPF & C in 1964 and took on a less demanding job of publishing papers on social security and employee benefits in foreign countries. He wrote many valuable papers on the subject of employee benefits, was a frequent speaker at professional meetings and seminars, and served on many committees relating to the actuarial profession and pensions. He was a member of the Pension Research Council of the American Pension Conference.

Mr. Dyer was also a Fellow of the Conference of Actuaries in Public Practice, a member of the American Academy of Actuaries, an Associate of the British Institute of Actuaries, and a member of the International Actuarial Association and the International Association of Consulting Actuaries. He served on many committees for these organizations and was a member of the Board of Directors and a Vice-President of the American Academy of Actuaries.

He is survived by his wife, a daughter, three sons, and eight grandchildren.

1942**John James Elliott****1982**

John James Elliott died on February 25, 1982, at the age of thirty-nine. He was an Associate of the Society and a Fellow of the Institute of Actuaries and of the Institute of Actuaries of Australia.

Born on April 19, 1942, he was educated at Kings College, Auckland, and graduated from Victoria University, Wellington, with a bachelor of science degree. He then joined the staff of the Australian Mutual Provident Society in Wellington and subsequently served for several years in the Sydney office of that organization.

In 1972 Mr. Elliott joined the firm of John Eriksen and Partners, where he practiced as a consulting actuary until his death.

He is survived by his wife and three children.

1906**Philip J. Freda****1978**

Philip J. Freda, a Fellow of the Society, died on December 30, 1978, at the age of seventy-two.

Mr. Freda was born on January 12, 1906, in Newark, New Jersey, and received a master's degree in engineering from Cornell University in 1928. In that year, he joined the Prudential Insurance Company of America, and became expert in life insurance accounting and annual statement work. His knowledge of this work and its many intricacies earned him the respect and admiration of his colleagues during his forty-three years of service with the Prudential.

Mr. Freda became a Fellow in 1945 and was appointed senior actuarial assistant on Prudential's actuarial staff in 1949. He was also a charter member of the American Academy of Actuaries.

After his retirement in 1971, he was active in church work.

He is survived by his wife.

1944**Jacques J. Frigon****1981**

Jacques J. Frigon, a Fellow of the Society and of the Canadian Institute of Actuaries, died suddenly on October 17, 1981, at the age of thirty-seven.

Mr. Frigon was born on May 18, 1944, and graduated from Laval University in 1968. After graduation Mr. Frigon joined the Department of

Insurance, Government of Canada, where he completed his actuarial training and achieved his Fellowship.

From the time Mr. Frigon joined the Department of Insurance to his death, he was involved in the pension benefit and retirement income area. His advice was sought and valued by many in other government departments and from outside the government's sector, as well as by his colleagues. A short time before his death, he was appointed director of the Pension Benefits Division.

Mr. Frigon was active in professional affairs of the Canadian Institute of Actuaries, taking a special interest in the use of the French language and the development of French terminology for pension plans. He was also active in community affairs.

He is survived by his wife and a daughter.

1890**Charles W. Gamerdinger****1981**

Charles W. Gamerdinger, a Fellow of the Society, died on April 12, 1981. He was ninety years old.

His actuarial career began at the Travelers in 1910. He was appointed assistant secretary to the group department in 1925 and became its secretary in 1937. He retired in this capacity in 1961.

He was the valedictorian of the class of 1910 of Trinity College in Hartford, Connecticut, where he was elected to Phi Beta Kappa and received the Pardee Scholarship and the Holland Prize. He was a member of the Hartford Golf Club.

He is survived by two daughters, five grandchildren, and five great-grandchildren.

1904**David Griswold Goddard****1982**

David Griswold Goddard of Berkeley, California, died on October 29, 1982, of a heart attack while vacationing in Arroyo Grande. He was seventy-seven years old.

A 1924 graduate of Brown University, Mr. Goddard went to work as an actuary for Travelers Insurance Company in Hartford, Connecticut, in 1928. In 1933 he was transferred to the Bay Area and continued to work for Travelers in San Francisco until 1946.

From 1946 to 1965 he worked for Marsh and McLennan, Inc.; then he worked for the Zischke Organization, Inc. (now The Wyatt Company),

until his retirement in 1975. During his retirement he did private actuarial consulting work. He had been an Associate of the Society since 1935, a member of the American Academy of Actuaries, a member since 1933 and past president of the Actuarial Club of the Pacific States, a member and past president of the San Francisco Actuarial Club, and a member of the Western Pension Conference. He was an active member of the Berkeley Lawn Bowling Club.

He is survived by his wife, a daughter, and a son.

1892

Marcus Gunn

1982

Marcus Gunn, a Fellow of the Society and retired vice-president and chief actuary of California-Western States Life Insurance Company, died in Sacramento, California, on February 14, 1982. He was eighty-nine years old.

Mr. Gunn was born in Heppler, Oregon, on May 17, 1892, and earned a degree in actuarial science from the University of Michigan in 1914. After working for several life insurance companies in Washington, D.C., Texas, and Indiana, and as a consulting actuary in Chicago and Indianapolis, he joined Western States Life in San Francisco in 1924 as vice-president and actuary. In 1931 the latter company was merged into the present Cal-Western Life, where he continued until retirement at age seventy in 1962.

After service in World War I as an artillery and ballooning officer, he attained his Fellowship in 1920. On June 29, 1928, he was one of nine actuaries who met at the Clift Hotel in San Francisco to found the Actuarial Club of the Pacific States with thirty-three charter members. He served as the club's first secretary-treasurer and as president in 1935.

He was preceded in death by his wife and a son. He is survived by a daughter, one sister, three grandchildren, and three great-grandchildren.

1892

John V. Hanna

1982

John V. Hanna, former president of United Life and Accident Insurance Company, died April 26, 1982, at the age of ninety. At the time of his death he was the second oldest living Associate of the Society.

Mr. Hanna was born on April 10, 1892, and became an Associate of the Actuarial Society of America in 1919. He joined the staff of United Life and Accident in Concord, New Hampshire, as an actuary in 1921.

He served as president from 1935 until 1955, and then as chairman of the company before his total retirement in 1957.

Mr. Hanna will be long remembered for his active community service and integrity. At various times he served as a member of the Concord Chamber of Commerce and a trustee of the Tilton School, and for many years he was treasurer of the New Hampshire Conference of the Methodist Church.

He is survived by his wife, three sons, one sister, two brothers, thirteen grandchildren, and four great-grandchildren.

1919**Milton B. Hardin****1981**

Milton B. Hardin, an Associate of the Society, died after an extended illness on September 30, 1981. He was sixty-two years old.

After graduation from Reed College in 1940, he joined the Metropolitan Life Insurance Company to start his actuarial career. Subsequently, he moved to Boston and became vice-president and actuary and treasurer of the Massachusetts Indemnity and Life Insurance Company. He retired two years before his death because of ill health.

He is survived by his wife, five children, and three grandchildren.

1943**L. Ronald Hill****1981**

L. Ronald Hill, a Fellow of the Society and an Enrolled Actuary, died in an automobile accident on December 20, 1981. He was thirty-seven years old.

He was a graduate of Brigham Young University with high honors. He was a mathematics major, a writer for the school newspaper, president of the BYU Math Club, and a member of Sigma Pi Sigma and Pi Mu Epsilon. He also attained the degree of master of arts and science in actuarial science from Northeastern University.

He was employed by William H. Mercer. He had previously worked for Johnson and Higgins and Connell Company (now part of Meidinger and Associates), both of Charlotte, North Carolina, and he also worked for Liberty Mutual. He was a member of the Southeast Actuaries Club, the Charlotte Pension Forum, and the Southern Pension Conference. He had been active in the Church of Jesus Christ of Latter-Day Saints.

He is survived by his wife and three of his six children.

1898**Ralph E. Kennon****1982**

Ralph E. Kennon, a Fellow of the Society, died on May 29, 1982. He was eighty-three years old.

Born on August 11, 1898, in Corning, Iowa, he was a graduate of the University of Iowa with bachelor's and master's degrees in mathematics. He also served as a corporal in the Army Corps of Engineers during World War I.

In 1930 he became secretary for the Investors Syndicate of Minneapolis (a predecessor of IDS). He became comptroller of Northwestern National Life in 1947, and vice-president of Central Standard Life Insurance Company in 1950. He was president of the Insurance Accounting and Statistical Association from 1951 until his retirement in 1953.

Mr. Kennon was a member of the American Legion Post No. 1 of Minneapolis, Zurhah Temple of the Shrine, and the Masonic Lodge.

He is survived by his wife, a son, three daughters, seventeen grandchildren, and eight great-grandchildren.

1913**Allan F. Lebourveau****1982**

Allan F. Lebourveau, who achieved his Fellowship in 1937, died in Ojai, California, on April 10, 1982. He was sixty-eight years old.

He was awarded a bachelor of science degree from Sheffield Scientific School of Yale University in June 1933 and joined Metropolitan Life as an actuarial trainee. In 1942 he took military leave, returning to Metropolitan in 1945. Most of his service was in the area of personal insurance. In 1968 he moved to the corporate actuarial environment, eventually taking over responsibility for financial reporting and analysis of results and rising to the position of vice-president and actuary, which he held at his retirement in June 1974.

He is survived by his wife and a daughter.

1895**George Henry Maddex****1982**

Sir George Henry Maddex, a Knight of the British Empire and a Fellow of the Society, died on March 27, 1982. He was eighty-seven years old.

He joined the British Government Actuary's Department in 1913, was appointed government actuary in 1946, and retired in 1958. Sir George was a member of Council for seventeen years between 1936 and 1954,

chairman of the Board of Examiners (1941–43), honorary secretary (1941–43), vice-president (1947–48), and president (1948–50).

He was the author of a number of papers that were published in the *Journal of the Institute of Actuaries*. He was corresponding member of the Instituto de Actuarios Españoles and of the Association Royale des Actuaire Belges.

1893**Leslie Reynolds Martin****1982**

Leslie Reynolds Martin, a Fellow of the Society and retired senior vice-president and actuary of the Connecticut Mutual Life Insurance Company, died in West Hartford, Connecticut, on June 18, 1982, at the age of eighty-nine.

Mr. Martin was born in Thompsonville, Connecticut, on February 7, 1893, and started work at the Connecticut Mutual as a mail boy in 1910. He was later transferred to the actuarial department and was encouraged to study for the actuarial examinations. He became one of the very few Fellows of the Actuarial Society and the American Institute of Actuaries who had not attended college. He retired from the Connecticut Mutual in 1958 after forty-eight years of service.

Mr. Martin became a Fellow of the Actuarial Society of America in 1925. In 1926 he passed Parts 9, 10, 11, and 12 to become a Fellow of the American Institute of Actuaries. He was a charter member of the Society of Actuaries, the American Academy of Actuaries, and the Actuaries Club of Hartford. He attended the tercentenary celebration of the Actuarial Society of Scotland at Edinburgh as a member of the Financial Congress of Actuaries.

Mr. Martin enjoyed golf, bridge, reading, music, and art. He was involved in various civic activities, the principal one being the chairmanship of the Executive and Investment Committee of the Connecticut Institute for the Blind. He was a member of the Hartford Golf Club and the Masonic Lafayette Lodge.

He is survived by seven children, twenty-two grandchildren, and seven great-grandchildren.

1904**W. Walter Mincks****1982**

W. Walter Mincks, a Fellow of the Society and a member of the American Academy of Actuaries, died of a sudden heart attack on January 3, 1982, at the age of seventy-eight.

Mr. Mincks was born in Ottumwa, Iowa, on January 22, 1904. After his graduation from the University of Iowa, he began his career at the Equitable Life Assurance Society in the Actuarial Department in 1926, starting in the Mathematical Bureau. Following the attainment of his Fellowship in 1936, he was made assistant mathematician in 1937 and assistant actuary in 1941.

Following three years of war service in the U.S. Navy, where he attained the rank of Lieutenant Commander, Mr. Mincks returned to the Equitable in 1945 to head the Policy Forms Bureau in the actuary's department. In 1948 he was made associate group underwriter. A year later, he was put in charge of the Group Underwriting Bureau, made the chairman of the important Group Underwriting Policy Committee, and elected to the position of second vice-president.

Mr. Mincks was active in support of the Boy Scout movement and for several years was chairman of New York's Manhattan Eastside Financial Drive on behalf of the Scouts. He elected early retirement in 1965 and moved to Tucson, Arizona.

He is survived by his wife.

1912**Joseph Musher****1981**

Joseph Musher, a Fellow of the Society, died on December 10, 1981, at the Suburban Hospital in Bethesda, Maryland, after a long illness. He was sixty-eight years old.

Mr. Musher received both his bachelor's and his master's degrees from New York's City College and was a member of Phi Beta Kappa. In 1933 he served with the Veterans Administration, the Civil Service Commission, and the Railroad Retirement Board, occupying the position of chief actuary of the latter organization at the time he left.

In 1955 he joined the firm of Murray Latimer Industrial Relations Consultants, from which he retired as chief actuary in 1979. He specialized in employee benefit systems for industrial and union organizations and became a recognized authority on actuarial aspects of collectively bargained pension plans. He was the author of numerous papers on this and other subjects in professional actuarial journals.

Mr. Musher participated frequently in panel discussions at actuarial meetings, and from 1967 to 1968 he was President of the Conference of Actuaries in Public Practice. In these same years, he maintained a professional relationship with the Atomic Energy Commission and the Defense Contract Audit Agency. In this capacity he was responsible for reviewing actuarial reports submitted to these agencies, particularly those dealing

with pension costs charged to the government by private firms having contracts to perform specialized work.

In 1968 he was nominated by the American Academy of Actuaries and subsequently was appointed to a two-year term on the Labor Department's Advisory Council on Employee Welfare and Pension Benefit Plans as a representative of the actuarial profession. After retiring from the Latimer firm, he went to work until his death as an actuary at the Pension Benefit Guaranty Corporation.

He is survived by his wife, three children, and one sister.

1956

Ruth Helen Peck

1982

Ruth Helen Peck, an Associate of the Society, died in London, Ontario, on November 17, 1982. She was twenty-six years old.

A native of Windsor, Ontario, Miss Peck graduated with honors from the University of Western Ontario in 1978 with a bachelor of science degree in mathematics. She joined the staff of the Northern Assurance Company of Canada on July 1, 1978, becoming an actuarial assistant in 1980. She became an Associate of the Society in 1979. Miss Peck was an active member of Wortley Baptist Church, teaching Sunday school class and leading a Bible study group. She was also active in the Navigators, a Christian organization.

She is survived by her parents, one brother, and one sister.

1894

Elder A. Porter

1982

Elder A. Porter, a Fellow of the Society and a member of the American Academy of Actuaries, died on February 1, 1982, at his residence in Athens, Ohio, following an extended illness. He was eighty-seven years old.

Born in Greensburg, Indiana, he was the grandson of Civil War General and former Attorney General of Ohio William Richardson. He was a graduate of Greensburg High School and of the University of Michigan, where he was a member of Theta Chi Fraternity-Phi Beta Kappa Honorary, and he served in the United States Army in World War I.

He was a retired vice-president and actuary for the Manhattan Life Insurance Company of New York. He had formerly been Indiana state actuary.

He is survived by his wife, a son and a daughter, three grandchildren, three great-grandchildren, and a sister.

1909

A. Ross Poyntz

1982

A. Ross Poyntz of Toronto, an Associate of the Society and a Fellow of the Canadian Institute of Actuaries, died April 28, 1982 at the age of seventy-three.

A lifelong resident of Toronto, Mr. Poyntz attended Upper Canada College and the University of Toronto, from which he was graduated in 1929 with a degree in political science. He joined the staff of Imperial Life in 1931.

Beginning in 1942, when he was appointed assistant to the general manager, Mr. Poyntz rose rapidly through the company's executive ranks. He was made general manager in 1946 when he was thirty-seven. He was subsequently made managing director and, in 1953, president. When elected, he was the youngest president of any life insurance company in Canada at that time. Mr. Poyntz was elected chairman in 1964 with the title Chairman of the Board and President. He became chairman of the board and chief executive officer in 1967 and chairman of the board in 1974.

He was a former president of the Canadian Life Officers Insurance Association (now the Canadian Life and Health Insurance Association) and a director of the Institute of Life Insurance. He was also a former director of the American Life Convention (now called the American Council of Life Insurance).

He was a former director of Hiram Walker Resources, Limited, and a former director of Consumers Gas and the Home Oil Company. He was a former chairman of MEPC Canadian Properties Limited, one of the first public governors of the Toronto Stock Exchange and director of The Investors Group. He was a member of the board of governors of Women's College Hospital, of the Howe Research Institute, of the advisory boards of CARE Canada and Canadian Executive Service Overseas, and of the advisory council of the Faculty of Administrative Studies of York University.

Mr. Poyntz is survived by his wife, a son, and two daughters.

1899

George T. Prentice

1982

George T. Prentice, a Fellow of the Society, died on July 5, 1982. He was eighty-three years old.

After graduating from the University of Toronto in mathematics and physics, Mr. Prentice joined Imperial Life's actuarial department in 1922.

He became assistant actuary in 1935, associate actuary in 1942, and actuary in 1944, and was appointed chief actuary in 1958. He retired in 1964 after forty-two years with the company. He was president of the Life Insurance Institute of Canada in 1953 and a past president (1942-43) of the Actuaries' Club (now the Canadian Institute of Actuaries).

1896**Emeterio Roa, Sr.****1981**

Emeterio Roa, Sr., an Associate of the Society, died on November 30, 1981. He was eighty-five years old.

Dr. Roa was the first Filipino actuary. He was also the first Filipino to serve on the Board of Electors of the Insurance Hall of Fame. He co-founded the Actuarial Society of the Philippines and became its first president.

Dr. Roa earned his doctorate in actuarial science and statistical mathematics from the University of Michigan in 1923. After brief employment at the West Coast Life in San Francisco, California, he returned to his country, where he was appointed actuary/examiner at the Office of the Insurance Commissioner. Later he assumed the position of deputy commissioner.

When the social security system of the Philippines was organized, Dr. Roa was its first full-time administrator. He was also a member of the Board of Trustees of the Government Service Insurance System.

Among the leading insurance companies with which Dr. Roa was affiliated were the following: the Insular Life and FGU Insurance Group, the Alpha Mutual Life Insurance, Inc., the Reinsurance Company of the Orient, the Malayan Insurance Company, Inc., and the BF Lifeman Insurance Corporation.

In 1957 Dr. Roa was named Insurance Man of the Year by the Business Writers Association of the Philippines, and in 1975 he was conferred the Ne Plus Ultra Award by the Philippine Association of Life Assurance companies.

1937**Harry Saunders****1982**

Harry Saunders, a Fellow of the Society, died on March 11, 1982, after a lengthy illness. He was forty-four years old.

Mr. Saunders had been employed with the Great-West Life Assurance Company since May 25, 1959. He received his bachelor of commerce

(honours) degree from the University of Manitoba. He became a Fellow in 1968. He was appointed manager of programming and computer services in 1968, computer services officer in 1970, and director of computer services in 1972. In June 1973 he was appointed director of actuarial services.

Mr. Saunders was an active sportsman with particular interest in curling, golf, and tennis.

1908**John P. Tillinghast****1982**

John P. Tillinghast, a Fellow of the Society and cofounder of Tillinghast, Nelson and Warren, Inc., the international consulting and actuarial firm, died on December 15, 1982, at his retirement home on Longboat Key, Sarasota, Florida. He was seventy-four years old.

Mr. Tillinghast was a native of Hibbing, Minnesota, and a graduate of the Massachusetts Institute of Technology. He practiced his profession in the northeastern United States and in South America before settling in Atlanta in 1959.

In 1962 Mr. Tillinghast and Thomas P. Bowles, Jr., founded an actuarial consulting firm under the name Bowles and Tillinghast, Inc. The name was changed to Tillinghast and Company, Inc., in the early 1970s when Mr. Bowles left the firm temporarily. The firm took on its present name on January 1, 1977, when it merged with Nelson and Warren, Inc.

Mr. Tillinghast had retired in 1974, moving to Longboat Key with his wife of many years, who predeceased him in 1978.

1914**Stewart E. Tinker****1982**

Stewart E. Tinker, a Fellow of the Society and a member of the American Academy of Actuaries, died on August 2, 1982. He was sixty-eight years old.

Mr. Tinker was born on January 26, 1914, in Brooklyn, Iowa. He was a graduate of the University of Iowa and spent his entire career in actuarial positions with the Bankers Life. He held the title of actuary at the time of his retirement in 1976. He served in the United States Army during World War II.

Mr. Tinker was a skilled bridge player and a talented photographer. He is survived by his wife and a daughter.

1909

Edward B. Williams

1981

Edward B. Williams, a Fellow of the Society, died suddenly on October 31, 1981. He was seventy-two years old.

Mr. Williams was born in Passaic, New Jersey, on September 20, 1909, of English parents. He joined New York Life upon his graduation from Amherst College, where he received his bachelor of arts degree in 1931. His entire business career was with New York Life Insurance Company of New York City. He became a Fellow of the Actuarial Society of America in 1941 and a charter member of the Society of Actuaries in 1949. He served as assistant actuary from 1946 to 1949, executive assistant from 1949 to 1950, assistant vice-president from 1950 to 1954, second vice-president from 1954 to 1956, vice-president from 1956 to 1965, vice-president and comptroller from 1965 to 1971, and senior vice-president in charge of planning and development from 1971 to 1975, when he retired.

Mr. Williams served in the United States Army from 1943 to 1946 and was promoted through the ranks to the position of Captain. During 1944–46 he was stationed in the Office of the Surgeon General of Washington, D.C., where he worked with Captain Robert J. Myers.

He was an avid golfer, particularly in his retirement years, when he was either playing or practicing every day.

He is survived by his wife, two daughters, one granddaughter, and his brother.

1927

Irving S. Wolfson

1981

Irving S. Wolfson, a Fellow of the Society, died on November 2, 1981. He was fifty-four years old.

Born and raised in Grand Rapids, Michigan, he served in the Navy in World War II and was a Phi Beta Kappa graduate of the University of Michigan. He began his insurance career in 1950 at Massachusetts Mutual. From 1965 until his death, he was with Phoenix Mutual, where he played a major role in its expansion by serving in various capacities, including treasurer, senior vice-president for all investment operations, director of PEPCO, executive vice-president, and director of Phoenix Mutual and several of its subsidiaries.

He was a member of several insurance organizations—the Hartford Actuaries Club, the Health Insurance Association of America, and the Hartford Business and Economic Advisory Board of the Connecticut Bank and Trust Company.

He is survived by his wife, a son and a daughter, his mother, a brother, and a sister.

**TRANSACTIONS OF SOCIETY OF ACTUARIES
1982 VOL. 34**

MINUTES OF THE REGIONAL MEETING
of the
SOCIETY OF ACTUARIES

**HELD AT THE HYATT REGENCY HOUSTON
HOUSTON, TEXAS
APRIL 1-2, 1982**

The meeting was called to order by President Robert H. Hoskins on Thursday, April 1, 1982, at 8:30 A.M. The following is a summary of attendance at the meeting:

SUMMARY

Fellows	451
Associates	155
Others	<u>55</u>
Total	661

President Hoskins recognized the following individuals attending this meeting from countries other than the United States and Canada: Peter Beasley Armitage, England; Robin Carey, Australia; Philip Nigel Cornes, West Indies; Korayen F. A. Eldaif, Egypt; David P. Hager, England; Luis R. Huerta, Mexico; Paul Lillevold, Norway; Stephen T. Meldrum, England; and Albert Spedding, England.

President Hoskins next recognized all of the program participants—both Society members and those who were not members of the Society.

President Hoskins then recognized the individuals responsible for this special topic meeting on “Inflation and Our Changing World”: Vice-President Harold G. Ingraham, Jr.; Committee on Continuing Education General Chairman Frank S. Irish and members of that committee; Program Committee Chairman Frederick R. Rickers and members of that committee; and all individuals participating in the program.

President Hoskins recognized and welcomed the new Fellows and Associates who were attending their first meeting of the Society since attainment of their present ranks.

President Hoskins advised that the Society had received word of the deaths of seventeen members since the last annual meeting. Those in attendance at this meeting observed a moment of silence in respect for

the memory of these members. Obituaries are printed in this volume of the *Transactions*.

The Secretary presented an oral summary of nonroutine business transacted by the Executive Committee at its meetings on December 8, 1981, and February 15–16, 1982, and by the Board of Governors at its meetings on January 22, 1982, and March 31, 1982.

Executive Director John E. O'Connor, Jr., made a few brief announcements.

President Hoskins recognized the authors of papers published by the Society of Actuaries as follows:

Barnet N. Berin and Anthony B. Richter, "Constant Replacement Ratios in Retirement: A Theoretical Approach"

Jeffrey J. Furnish, "Pension Plans in an Inflationary Environment"

Edwin C. Husted and Toni S. Husted, "Indexing of Federal Retirement Systems for Inflation"

Gerald Richmond and Mark L. Rosen, "Indexing Pensions—Protecting Postretirement Purchasing Power"

Robert D. Shapiro, "The Process of Premium Formulation"

President Hoskins announced that Jeffrey J. Furnish had won the Actuarial Education and Research Fund (AERF) prize for the best paper on inflation and pension plans for his paper "Pension Plans in an Inflationary Environment."

Frank S. Irish, General Chairman of the Committee on Continuing Education, introduced Ashby Bladen, Senior Vice-President Investments, Phoenix Mutual Life Insurance Company, who gave a keynote presentation on "Inflation and the Decay of the American Financial System," and William A. Dreher, Partner-in-Charge, Human Resources Consulting, Peat, Marwick, Mitchell and Company, who gave a keynote presentation on "Inflation: Making People Part of the Solution."

After a brief recess, the meeting reconvened at 11:00 A.M. in three panel discussions and two open forums.

A luncheon was held at 12:30 P.M. honoring new Fellows attending their first meeting of the Society since attainment of Fellowship. Following the luncheon, brief remarks were presented by President Hoskins and President-Elect Lautzenheiser. Benjamin N. Woodson, Former Chairman and Chief Executive Officer, American General Insurance Companies, addressed the audience.

The meeting reconvened at 2:30 P.M. in three panel discussions, two open forums, and four workshops.

A New Associates Workshop was also held at 2:30 P.M. under the sponsorship of the Committee on Professional Development.

On Friday, April 2, 1982, the meeting convened at 8:45 A.M. in four open forums and five workshops.

After a brief recess, the meeting reconvened at 10:45 A.M. in one panel discussion, two open forums, and nine workshops.

General session, panel discussion, open forum, and workshop topics and the names of participants of this meeting are printed in the *Record*, Volume VIII, Number 1.

KENNETH T. CLARK
Secretary

MINUTES OF THE REGIONAL MEETING
of the
SOCIETY OF ACTUARIES

HELD AT THE CONTEMPORARY RESORT HOTEL
LAKE BUENA VISTA, FLORIDA
APRIL 29-30, 1982

The meeting was called to order by President Robert H. Hoskins on Thursday, April 29, 1982, at 9:00 A.M. The following is a summary of attendance at the meeting.

SUMMARY

Fellows	595
Associates	136
Others	<u>33</u>
Total	764

President Hoskins recognized the following individuals attending this meeting from countries other than the United States and Canada: Seamus Creedon, Ireland; Jacques de Villiers, South Africa; and Brent William Walker, Australia.

President Hoskins next recognized all of the program participants—both Society members and those who were not members of the Society.

President Hoskins then recognized the individuals responsible for this meeting: Vice-President Harold G. Ingraham, Jr.; Program Committee Chairman Frederick R. Rickers and members of that committee; and all individuals participating in the program.

President Hoskins recognized and welcomed the new Fellows and Associates who were attending their first meeting of the Society since attainment of their present ranks.

President Hoskins advised that the Society had received word of the deaths of nineteen members since the last annual meeting. Those in attendance at this meeting observed a moment of silence in respect for the memory of these members. Obituaries are printed in this volume of the *Transactions*.

The Secretary presented an oral summary of nonroutine business transacted by the Executive Committee at its meetings on December 8, 1981,

and February 15-16, 1982, and by the Board of Governors at its meetings on January 22, 1982, and March 31, 1982.

Executive Director John E. O'Connor, Jr., made a few brief announcements.

President Hoskins recognized the authors of papers published by the Society of Actuaries as follows:

Barnet N. Berin and Anthony B. Richter, "Constant Replacement Ratios in Retirement: A Theoretical Approach"

Donald D. Cody, "An Expanded Financial Structure for Ordinary Dividends"

Dale S. Hagstrom, "Insurance Company Growth"

Joseph R. Brzezinski, "Patterns in Persistency"

Susan Amos Kunkel and C. Keith Powell, "The Adjusted Average Per Capita Cost under Risk Contracts with Providers of Health Care"

S. David Promislow, "Extensions of Lidstone's Theorem"

Frank G. Reynolds, "Medical Care and Services in Canada"

Robert D. Shapiro, "The Process of Premium Formulation"

P. Adger Williams, President-Elect of the American Academy of Actuaries, reported on recent Academy activities.

Linda M. Delgadillo, Director of Communications, reported on Society of Actuaries public relations.

President Hoskins introduced Bernie Hoffmann, President, Bernie Hoffmann Associates, Inc., who gave the keynote presentation on "The Risks of Moving Up."

After a brief recess, the meeting reconvened at 11:15 A.M. in three panel discussions, one open forum, and six workshops.

A New Associates Workshop was also held at 11:15 A.M. under the sponsorship of the Committee on Professional Development.

A luncheon was held at 12:45 P.M. honoring new Fellows attending their first meeting of the Society since attainment of Fellowship. Following the luncheon, brief remarks were presented by President Hoskins and President-Elect Lautzenheiser. Thomas P. Bowles, Jr., a Past President of both the Society of Actuaries and the American Academy of Actuaries, addressed the audience.

The meeting reconvened at 2:30 P.M. in three panel discussions, two open forums, and six workshops.

On Friday, April 30, 1982, the meeting convened at 9:00 A.M. in three panel discussions, two open forums, and seven workshops.

After a brief recess, the meeting reconvened at 11:00 A.M. in four panel discussions, one open forum, and seven workshops.

General session, panel discussion, open forum, and workshop topics and the names of participants for this meeting are printed in the *Record*, Volume VIII, Number 2.

KENNETH T. CLARK
Secretary



MINUTES OF THE REGIONAL MEETING

of the

SOCIETY OF ACTUARIES

HELD AT THE BROADMOOR
COLORADO SPRINGS, COLORADO
MAY 24-25, 1982

The meeting was called to order by President Robert H. Hoskins on Monday, May 24, 1982, at 9:00 A.M. The following is a summary of attendance at the meeting:

SUMMARY

Fellows	497
Associates	366
Others	<u>45</u>
Total	908

President Hoskins recognized the following individuals attending this meeting from countries other than the United States and Canada: Geoffrey Ian Burgess, Australia; Professor Dr. Peter Gessner, West Germany; Dr. Guenther Gose, West Germany; and Francis William Robertson, New Zealand.

President Hoskins next recognized all of the program participants—both Society members and those who were not members of the Society.

President Hoskins then recognized the individuals responsible for this meeting: Vice-President Harold G. Ingraham, Jr.; Program Committee Chairman Frederick R. Rickers and members of that committee; and all individuals participating in the program.

President Hoskins recognized and welcomed the new Fellows and Associates who were attending their first meeting of the Society since attainment of their present ranks.

President Hoskins advised that the Society had received word of the deaths of twenty members since the last annual meeting. Those in attendance at this meeting observed a moment of silence in respect for the memory of these members. Obituaries are printed in this volume of the *Transactions*.

The Executive Director presented an oral summary of nonroutine business transacted by the Executive Committee at its meetings on December 8, 1981, and February 15-16, 1982, and by the Board of Governors at its meetings on January 22, 1982, and March 31, 1982.

Executive Director John E. O'Connor, Jr., made a few brief announcements.

President Hoskins recognized the authors of papers published by the Society of Actuaries as follows:

Dwight K. Bartlett III, "Measures of Actuarial Status for Social Security: Retrospect and Prospect"

David N. Becker and Michael V. Eckman, "A Policy-Year Model for GAAP Valuation of Coinsurance and Modified Coinsurance"

Kriss Cloninger III, "GAAP for Nonguaranteed-Premium Life Insurance"

Warren R. Luckner, "OASDI Earnings Test"

William A. Halvorson, President of the American Academy of Actuaries, reported on recent Academy activities.

Daphne D. Bartlett, Chairman of the Public Relations Committee, reported on Society of Actuaries public relations.

Daphne D. Bartlett was moderator for a panel presentation on "Actuaries and the Mass Media." The panelists were Linda M. Delgadillo, Director of Communications; Ronald Semple, Publisher, *Winona Daily News*; and Robert W. Waldron, Manager, Press and Broadcast Relations, American Council of Life Insurance.

After a brief recess, the meeting reconvened at 11:15 A.M. in four panel discussions, one open forum, and seven workshops.

A New Associates Workshop was also held at 11:15 A.M. under the sponsorship of the Committee on Professional Development.

A luncheon was held at 12:45 P.M. honoring new Fellows attending their first meeting of the Society since attainment of Fellowship. Following the luncheon, brief remarks were presented by President Hoskins and President-Elect Lautzenheiser. Fred A. Deering, President and Chief Executive Officer of Security Life of Denver, addressed the audience.

The meeting reconvened at 2:30 P.M. in three panel discussions, two open forums, and ten workshops.

On Tuesday, May 25, 1982, the meeting convened at 9:00 A.M. in three panel discussions, two open forums, and ten workshops.

After a brief recess, the meeting reconvened at 11:00 A.M. in four panel discussions, one open forum, and ten workshops.

General session, panel discussion, open forum, and workshop topics and the names of participants for this meeting are printed in the *Record*, Volume VIII, Number 3.

KENNETH T. CLARK
Secretary

MINUTES OF THE ANNUAL MEETING
of the
SOCIETY OF ACTUARIES

HELD AT THE WASHINGTON HILTON HOTEL
WASHINGTON, D.C.
OCTOBER 18, 19, AND 20, 1982

The meeting was called to order by President Robert H. Hoskins on Monday, October 18, 1982, at 9:00 A.M. The following is a summary of attendance at the meeting:

SUMMARY

Fellows	1,033
Associates	209
Others	<u>106</u>
Total	1,348

President Hoskins introduced the United States Marine Band, under the direction of Major Charles Erwin, and the Joint Armed Forces Color Guard for presentation of the colors and playing of the United States and Canadian national anthems.

President Hoskins recognized and welcomed Dr. Fred C. Leone, American Statistical Association; Nicholas Greenia, Internal Revenue Service; James Harte, Internal Revenue Service; Katherine K. Wallman, Council of Professional Associations on Federal Statistics; and P. Adger Williams, American Academy of Actuaries.

President Hoskins recognized the following Past Presidents attending the meeting: E. Paul Barnhart, Thomas P. Bowles, Jr., John M. Bragg, Edwin B. Lancaster, Robin B. Leckie, Edward A. Lew, John Haynes Miller, Morton D. Miller, Ernest J. Moorhead, Robert J. Myers, and Julius Vogel.

President Hoskins thanked the Program Committee, which had arranged the meeting, and its Chairman, Frederick R. Rickers, for his work during the past year.

President Hoskins next recognized all of the program participants—both Society members and those who were not members of the Society.

President Hoskins recognized the following individuals attending this meeting from countries other than the United States and Canada: Richard Burrows, England; Raymond John Foreman, England; Jeffery Arthur Alexander Goy, South Africa; Helge-Ivar Magnussen, Norway; Patrick O'Keeffe, F.I.A., England; Peter Savill, England; Richard Sheperd, England; and Peter Szabo, Australia.

President Hoskins recognized the authors of papers published by the Society of Actuaries in 1982 that were discussed at the meeting as follows:

William F. Bluhm, "Cumulative Antiselection Theory"

John B. Cumming, "Regulatory Monitoring of Individual Health Insurance Policy Experience"

Jay M. Jaffe, "The Application of the Commissioners Annuity Reserve Method to Fixed Single Premium Deferred Annuities"

Frank G. Reynolds, "Medical Care and Services in Canada"

Howard J. Small, "A Unified Approach to Pension Plan Gain and Loss Analysis"

President Hoskins then recognized the authors of papers published by the Society of Actuaries in 1981-82 that were attending the meeting as follows:

Allen Elstein, "Toward a National Health Plan"

Stuart A. Klugman, "On the Variance and Mean Squared Error of Decrement Estimators"

Robert D. Shapiro, "The Process of Premium Formulation"

Donald R. Sondergeld, "Profitability as a Return on Total Capital"

President Hoskins recognized John Haynes Miller, F.S.A. 1931.

President Hoskins recognized and welcomed the new Fellows and Associates who were attending their first meeting of the Society since attainment of their present ranks.

President Hoskins then announced the showing of the film *Are You with It?* on Tuesday, October 19, 1982, at 6:00 P.M.

The Secretary presented an oral summary of the nonroutine business transacted by the Executive Committee at its meetings on July 30, 1982, and September 10, 1982, and by the Board of Governors at its meeting on October 16-17, 1982. The Secretary reported that the Board considered a recommendation from the Committee on Complaints and Discipline for a public reprimand of a member pursuant to Article VII of the Society's Constitution. The Board, acting in accordance with the Committee's recommendation, voted to reprimand C. David Williams, A.S.A. of Cincin-

nati, Ohio, for having represented himself as an Enrolled Actuary, when, in fact, he was not an Enrolled Actuary, and for having signed, on more than one occasion, as an Enrolled Actuary, certain Schedules B of Form 5500, a government form, and for having used an Enrolled Actuary number which he was not entitled to use.

Executive Director John E. O'Connor, Jr., presented his annual report to the membership.

Julius Vogel, Chairman of the Committee on Elections, reported the results of the elections of officers as follows:

<i>President-Elect:</i>	Dwight K. Bartlett III
<i>Vice-Presidents (Two-Year Terms):</i>	Linda B. Emory Robert D. Shapiro
<i>Secretary:</i>	Kenneth T. Clark
<i>Treasurer:</i>	Robert J. Johansen
<i>Director of Publications:</i>	Edward J. Porto
<i>Board of Governors (Three-Year Terms):</i>	Allan D. Affleck Edward H. Friend Walter L. Grace Michael B. Hutchison Burton D. Jay John O. Montgomery

Following announcement of the election results, President-Elect Bartlett spoke briefly.

President Hoskins introduced Dr. George H. Labovitz, Professor of Organizational Behavior and Management, Boston University School of Management, and also President, Organizational Dynamics, Inc., who gave the keynote presentation on "Managing for Productivity."

After a brief recess, the meeting reconvened at 11:00 A.M. in four panel discussions, two open forums, and nine workshops.

A New Associates Workshop was also held at 11:00 A.M. under the sponsorship of the Committee on Professional Development.

A luncheon was held at 12:30 P.M. honoring new Fellows attending their first meeting of the Society since attainment of Fellowship. Before the luncheon, brief remarks were presented by President Hoskins and President-Elect Lautzenheiser. Following the luncheon, Stephen G. Kellison, Executive Director, American Academy of Actuaries, addressed the audience.

The meeting reconvened at 2:30 P.M. in one panel discussion, three open forums, and seven workshops.

After a brief recess, the meeting reconvened at 4:45 P.M. in one open forum.

On Tuesday, October 19, the meeting convened at 8:30 A.M. in two panel discussions, three open forums, and sixteen workshops.

After a brief recess, the meeting reconvened at 10:45 A.M. in three panel discussions, one open forum, and twenty-one workshops.

Following lunch, the meeting reconvened at 2:30 P.M. in one panel discussion, four open forums, and eleven workshops.

After a brief recess, the meeting reconvened at 4:45 P.M. in one open forum.

On Wednesday, October 20, the meeting convened at 9:00 A.M. in a general session with President Hoskins presiding.

President Hoskins reported that the winner of the Triennial Prize would not be announced until sometime in December. An announcement would be published in *The Actuary*.

President Hoskins reported the establishment of the L. Ronald Hill Memorial Prize donated by William M. Mercer, Incorporated, to be awarded for the best paper on the subject of employee benefits.

President Hoskins advised that the Society had received word of the deaths of twenty-seven members since the last annual meeting. Those in attendance at this meeting observed a moment of silence in respect for the memory of these members. Obituaries are printed in this volume of the *Transactions*.

President Hoskins reported that the minutes of the 1981 Society meetings would not be approved at this meeting because Volume XXXIII of the *Transactions* had not yet been published. Volume XXXIII is the largest issue of the *Transactions* ever published, with over 820 pages.

Treasurer Robert J. Johansen summarized the financial report, which is printed in this volume of the *Transactions*.

President Hoskins introduced Edward A. Lew, who presented a report on the 1979 Build and Blood Pressure Study.

Yves Guérard, President of the Canadian Institute of Actuaries, reported on recent Institute activities.

President Hoskins then gave his presidential address, which is printed in this volume of the *Transactions*.

The gavel was passed to President-Elect Lautzenheiser. President Lautzenheiser called upon Robin B. Leckie, who presented a silver tray to Mr. Hoskins on behalf of the Society in appreciation of his services as President.

President Lautzenheiser then spoke briefly and adjourned the business session.

After a brief recess, the meeting reconvened at 10:30 A.M. in three panel discussions, and twenty-three workshops.

General session, panel discussion, open forum, and workshop topics and the names of participants for this meeting are printed in the *Record*, Volume VIII, Number 4.

KENNETH T. CLARK
Secretary

