

# Obituary

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WILLIAM FRAZER WARD  
ARTHUR GORDON WEAVER  
HERBERT ARTHUR WINTERS

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## 1931                      James Charles Henry Anderson                      1993

James C. H. Anderson, an Associate of the Society, died unexpectedly in Stone Mountain, Georgia, on August 5, 1993. He was 62 years old.

Born in Winnipeg, Canada on February 14, 1931, Mr. Anderson did not permit a boyhood affliction with poliomyelitis to deter him. He graduated from the University of Manitoba in 1952, having acquired summer actuarial experience at Great-West Life and Massachusetts Mutual and completed the early Society examinations. He then joined the actuarial staff at Northwestern Mutual Life Insurance Company, where he earned his Associateship in 1954. By late 1955 he had accepted a post as actuary of a small company, Family Fund Life, in Atlanta. By 1958 he had entered the consulting field at Bowles, Andrews & Towne and had written the paper that made him famous, "Gross Premium Calculations and Profit Measurement for Non-participating Insurance" (*TSA XI*, 1959, p. 357) for which he was awarded the Society's Triennial Prize. Most of those who discussed that paper were unreservedly complimentary of its theme and content.

In 1959 Mr. Anderson became a Vice President of Georgia International Life Company. Ten years later he was elected President of Abbey International Corporation in Atlanta, his specialty becoming the design and marketing of equity-linked products. Some of his time was spent at the office of Abbey Life in England, a phase which he discussed in 1969 (*TSA XXI*, p. D821).

In 1972 Mr. Anderson returned to consulting in the Bowles and Tillinghast firm, where he was elected President in 1974 and where he continued to enhance his reputation as an innovative thinker and pioneer in new products and systems. He was an early supporter of the universal life policy concept and became internationally renowned for his understanding of the changes taking place in the industry. In a 1977 Society debate, for example, he strongly championed the proposition that "the life insurance business, as transacted today, is in its terminal stages."

Mr. Anderson curtailed some of his administrative duties in 1986 and retired from Tillinghast at the end of 1989.

He was a man of good humor and warm friendliness as well as an actuary of superior talent. He is survived by his wife, Rosalind, three sons, and a daughter as well as his mother and a sister.

1946

Ailey Bailin

1992

Ailey Bailin, a Fellow of the Society and of the Canadian Institute of Actuaries, died in Phoenix, Arizona on December 29, 1992, of a stroke suffered while on vacation. He was 46 years old.

Born in Copenhagen, Denmark on November 12, 1946, Mr. Bailin graduated from the University of Waterloo in 1970 and was first employed as an actuarial student at Manufacturers Life Insurance Company. Subsequently, he was with B.J. Vincent Company in Toronto and then with Hansen Consulting as a Managing Principal. At the time of his death, he had been 10 years with William M. Mercer Inc., first in Winnipeg and then in Vancouver as a key consultant and Principal. He earned his Fellowships in 1975.

Mr. Bailin was a prolific contributor of thoughtful and penetrating papers to a variety of publications. One was a joint paper to the Society, "Select and Ultimate Financial Assumptions in Pension Plan Valuations: An Analysis of the Issues" (*TSA XXXVII*, 1985, p. 351).

He was a tireless and widely respected actuary and a good friend of many Mercer colleagues. In his honor that company has initiated the Ailey Bailin Memorial Award Fund in Actuarial Science at the University of Waterloo, to be given annually to the actuarial student there judged by the faculty as the best one entering the fourth academic year.

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

1915

Donald Chesley Baillie

1993

Donald C. Baillie, an Associate of the Society and a Fellow of the Canadian Institute of Actuaries, died in Don Mills, Ontario on June 30, 1993. He was 78 years old.

Born in Toronto on April 3, 1915, Mr. Baillie graduated from the University of Toronto in 1935, earned his master's degree there in 1936 and studied economics at Columbia University. He then joined the University of Toronto faculty, teaching mathematics, statistics and other actuarial subjects and also serving as a consulting actuary in association with his fellow professors Mackenzie and Sheppard.

In 1941 Professor Baillie joined the Royal Canadian Volunteer Reserve as a radar officer; on loan to the Royal Navy in 1942 he became radar officer to the cruiser HMS *Dido* and took part in several operations in the eastern

Mediterranean. In 1943 he went ashore in North Africa in charge of a mobile radar party that travelled through Algeria and Tunisia reporting on movements of shipping.

In 1945, after assignment to the radar base in Londonderry, Ireland, Lieutenant Baillie returned to the University of Toronto for a career that continued until his retirement in 1980 from the post of Associate Professor. Throughout his many teaching years, he was admired for the clarity and informality of his lectures and his recognition of his students' talents. Upon retirement, he joined the actuarial consulting firm of Eckler Partners in Don Mills, where he continued until his death.

Mr. Baillie won the Actuarial Society of America's 1947–49 Triennial Prize for his paper, "Actuarial Note: On Testing the Significance of Mortality Ratios by the Use of  $\chi^2$ " (*TSA XLVII*, 1946, p. 326).

Among his many consuming interests were solving and creating cryptic crosswords and mathematical puzzles, as well as environmental projects. His wit and humor, often triggered by these pursuits, were the delight of his many friends. He is survived by his wife, Mary Jane, and two daughters.

1904

William Harold Bittel

1993

W. Harold Bittel, a Fellow of the Society, died in Trenton, New Jersey on May 21, 1993. He was 88 years old.

Born in Peoria, Illinois on September 18, 1904, Mr. Bittel graduated from the University of Michigan in 1926. After eight years experience at Peoria Life Insurance Company, during which he earned his Fellowship in 1931, he was employed in the Woodward consulting firm in New York City until joining the New Jersey Insurance Department in 1943 for a career in insurance regulation. He retired in 1972 from the post of Chief Actuary.

Mr. Bittel was influential in the work of the National Association of Insurance Commissioners, especially on annual statements and revision of terminology, and played key roles on the Working Committee on Standard Nonforfeiture and Valuation Laws. He represented his commissioner on committees that developed several major programs including accident and health uniform provisions, benchmark accident and health loss ratios and advertising standards, group and credit insurance studies and requirements, variable annuity laws and contracts, mandatory securities valuation reserves, and insider trading regulations. He was indeed a force for the betterment of insurance regulation in New Jersey and throughout the U.S.

He was also active in the profession, working on committees of the Society and the Casualty Actuarial Society and on the Board of Directors of the American Academy of Actuaries. He also served the Academy by working with accountants on financial reporting matters.

In his church and his community, he was an untiring leader and worker for many years. He earned widespread respect and friendship from those associated with him in all these as well as in his actuarial activities. He is survived by his son, his daughter-in-law, three grandchildren, and four great-grandchildren. His wife, Elizabeth, predeceased him in 1979.

1944

Jean-Claude Bourgault

1993

Jean-Claude Bourgault, a Fellow of the Society and of the Canadian Institute of Actuaries, died of a heart attack on October 13, 1993 in Quebec, Quebec. He was 49 years old.

Born in St-Cyrille de L'Islet on July 2, 1944, Mr. Bourgault graduated from the actuarial course at Laval University in 1969. He then joined the staff at Assurance-vie Desjardins in Levis, Quebec where he spent his entire career, earning his Society Fellowship in 1979.

From 1969 to 1987, as an actuary, underwriter and sales manager, he gave the best of himself so that his company became a major force in group insurance and group pensions. In 1987 he was appointed Executive Advisor for the individual and credit unions insurance and pension department.

During all those years Mr. Bourgault was the best teacher that the employees of his department could have had. He taught them to work with intensity, to love what they were doing and to strive for the highest quality of performance. Fair, intelligent and ingenious, he was a friend to everyone.

He is survived by his wife, Lise, two daughters, two sons, and two grandchildren.

1950

Ira Lee Boyle

1993

Ira L. Boyle, a Fellow of the Society, died in Los Angeles on May 5, 1993 after a short illness from leukemia. He was 42 years old.

Born in Los Angeles on October 23, 1950, Mr. Boyle graduated from the University of California, Los Angeles in 1972 and joined Occidental Life Insurance Company for a career that was to continue until his untimely death,

when he was Second Vice-President and Associate Actuary of the now Transamerica Occidental Life. He earned his Society Fellowship in 1976.

Throughout his distinguished career, Mr. Boyle held a variety of actuarial and marketing management positions in his company's individual and pension lines. He was a trailblazer in establishing new areas as the company's first actuarial director in a decade, as a vice president and most recently as product actuary for the fledgling long-term-care division.

His trademarks included his gentle, compassionate approach with all people, his accessibility (particularly in others' time of need), and his patience and steadying influence. He epitomized positive thinking and provided constant encouragement to those taking actuarial examinations. His integrity, dedication and listening skills elicited helpful input and cooperation from all. He shielded others from pressure by absorbing it himself, maintaining a delightful sense of humor even when personally troubled.

An Ira L. Boyle Memorial Fund has been established at UCLA (where Mr. Boyle had helped to establish the actuarial program) "to provide support for the Actuarial Program in the Department of Mathematics, including but not limited to student scholarships, curricular enhancements and extracurricular activities."

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

1897

Otto Jacob Burian

1993

Otto J. Burian, the oldest surviving Fellow of the Society, died in Robertsville, Missouri on June 20, 1993. He was almost 96 years old.

Born in St. Louis on August 8, 1897, Mr. Burian graduated from Washington University in 1920 and entered the actuarial department of Missouri State Life Insurance Company. He rose through the ranks to become the company's Associate Actuary in 1929, the year that he earned his Fellowship.

In 1933 when the company, handicapped by the unwise acquisition of International Life, became a casualty of the Depression and was absorbed by the newly organized General American Life, Mr. Burian prepared to face a difficult battle with the old company's stockholders on the issue of company viability and prospects for mutualization. He obtained the advice of the leading New York actuary, Joseph B. Maclean, in successfully showing by a gross premium valuation that the company's assets were sufficient to ensure its fiscal integrity.

Mr. Burian was elected Vice-President and Actuary of General American in 1938 and Senior Vice President and Chief Actuary in 1958. He retired in 1962.

He was widely respected for his sound thinking, his keen interest in the needs of the field force and the courage of his convictions. His wife, Virginia, having predeceased him in 1983, he is survived by a sister and several generations of nieces and nephews.

1925

Robert Ward Butcher

1993

Robert (Bob) W. Butcher, a Fellow of the Society, died in Hartford, Connecticut on December 7, 1993 after several years of impaired health. He was 68 years old.

Born in Shelburne, Ontario on May 11, 1925, Mr. Butcher graduated from Queen's University in 1947. After earning his master's degree there in 1948, he was engaged in teaching actuarial science at the University of Manitoba for two years and then at the University of Michigan until joining Travelers Insurance Company in 1956. He achieved his Society Fellowship in 1959.

Before leaving Canada, Mr. Butcher had been an officer in the Canadian Army Signal Corps Reserve. During a 30-year career at Travelers he advanced to the post of Actuary, serving in life, group pension and property and casualty lines. Among his achievements was refinement of no-fault automobile insurance rate-making; he regretted that the product never achieved its full promise. He retired in 1987.

A quiet, high-principled, kind person and a capable actuary, he was active professionally for several years on the Society's Examination Committee and enjoyed risk-theory research and computers. With his unusually keen mind, he could analyze a difficult problem and also explain it succinctly and simply to others—a mark of his exceptional talent as a teacher throughout his career. His many outside interests included reading, walking, travel and environmental matters.

He is survived by his wife, Marjorie, an Associate of the Society well-known for her career as a professor at Trinity College, Hartford, and by his sister.

**1899                      James Othneil Challenger                      1993**

James O. Challenger, a Fellow of the Society, died in Toronto, Canada on January 10, 1993. He was 93 years old.

Born in St. Kitts, British West Indies on November 18, 1899, Mr. Challenger graduated from McGill University in 1921. After practicing engineering for a year, he joined the accounting staff of Sun Life Assurance Company, transferring to its mathematical department in October 1923. In 1931 he earned his Society Associateship and went on to Fellowship in 1944.

In 1946 Mr. Challenger briefly entered consulting work in Chicago and then accepted the post of Actuary of the Great Northwest Life Insurance Company, Spokane, Washington. In September 1953 he entered insurance supervision as Principal Actuary at the New York Insurance Department in New York City. He was appointed Supervising Actuary in 1957 and was briefly assistant to the department's chief actuary until retiring in December 1969.

After retirement, he went back into consulting with Harley N. Bruce & Associates for several years.

Mr. Challenger is remembered as a quiet, unpretentious and self-reliant actuary who enjoyed classical music and was a skilled amateur auto mechanic. He is survived by five stepsons and a stepdaughter. His first wife, Mary, died in 1981; his second wife, Winifred, survived him but died in October 1993.

**1946                      Carol A. Chamberlain                      1992**

Carol A. Chamberlain, an Associate of the Society, died in Prophetstown, Illinois on October 24, 1992. She was a few days short of her 46th birthday.

Born in Sterling, Illinois on November 3, 1946, Miss Chamberlain graduated from St. Mary's, Notre Dame in 1969. She immediately joined the actuarial staff at Bankers Life and Casualty Company in Chicago, where she worked in product development, financial and reinsurance areas. She earned her Associateship in 1971, having passed all five examinations without a failure.

Sadly, affliction with multiple sclerosis then began to take its toll on her work, outside activity, and examination progress. She struggled to remain actively employed long after many would have given up; however, in 1981

she was forced to accept disability retirement. The last ten years of her life were spent at Winning Wheels, a home for persons confined to wheelchairs.

Her outside interests included playing the organ, crocheting, sewing, and gourmet-cooking. She is survived by her parents, three brothers, and nine sisters.

## 1901                      **Mary Margaret Wilson née Cusic**                      1993

Mary M. Wilson—Mary Cusic throughout her professional career—a Fellow of the Society, died in Bradenton, Florida on April 11, 1993. She was 91 years old.

Born Mary Cusic on August 25, 1901 in Bath, Illinois, she graduated from Ohio Wesleyan University in 1925. After five years in teaching, she decided to become an actuary; she first attended the University of Michigan for a year, then joined the actuarial staff of Lincoln National Life. Having earned her Society Fellowship in 1946, she entered the fraternal field as Actuary of Royal Neighbors of America, Rock Island, Illinois in December 1947. She retired from that post in June 1967.

Miss Cusic was active in the Fraternal Actuarial Association and served as a member of the American Academy of Actuaries' first Board of Directors. She was keenly interested in service club work, being awarded a Paul Harris Fellowship in Rotary International in 1977.

In 1966 Miss Cusic married Ray Wilson and moved to Bradenton. She enjoyed music, photography and travel. Her interest in the actuarial profession continued throughout her life; in her will she left the Society \$25,000 to be used for women actuarial students. Her husband having died in 1982, Mrs. Wilson is survived by two brothers and a stepson.

## 1907                      **Leo John Danzinger**                      1993

Leo J. Danzinger, a Fellow of the Society, died in Tampa, Florida on March 8, 1993. He was 85 years old.

Born in Winnipeg, Canada on September 25, 1907, Mr. Danzinger graduated from the University of Manitoba in 1928 and immediately joined the actuarial staff of Bankers Life Company in Des Moines, Iowa. He earned his Fellowship in 1939 and rose through a series of actuarial and accounting

positions, becoming Vice-President and Controller in the early 1960s. He retired in September 1969.

His community services included a term as president of the Des Moines Golf & Country Club and chairman of the city's Civil Service Commission. Remembered as a quiet, insightful person, he was an able executive who made significant contributions to the company's progress and was respected and liked by those who knew him.

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

**1947****Arthur Ward Dilkes****1993**

Arthur (Art) W. Dilkes, a Fellow of the Society and of the Canadian Institute of Actuaries, died in London, Ontario on September 15, 1993, ending a courageous battle against cancer. He was 46 years old.

Born in London on March 30, 1947, Mr. Dilkes graduated in 1968 from the University of Western Ontario and joined the actuarial staff of London Life Insurance Company. He earned his Fellowship in 1979.

Mr. Dilkes served in a variety of company roles with increasing responsibility. In 1980 he accepted a post in London's Northern Life Insurance Company but returned to London Life in its group pension department in 1982. In 1987 he moved to the consulting field, briefly with William M. Mercer in London, then establishing his own successful practice, A.W. Dilkes and Associates, in that city.

He displayed an unmatched sense of humor and was blessed with a sharp wit. As both participant and spectator, he loved sports. Despite, or perhaps because of, his struggles with cancer, he was a source of strength and inspiration to his beloved family and many close associates. His eternal cheeriness and zest for life will be sorely missed by all who knew him. He is survived by his wife, Virginia Elliott, a son, three stepdaughters, three brothers, and a sister.

**1899****Allen Carlson Eastlack****1992**

Allen C. Eastlack, an Associate of the Society, died in San Jose, California on December 2, 1992. He was 93 years old.

Born in Effingham, Illinois on April 23, 1899, Mr. Eastlack graduated from Wabash College in 1921 and obtained his master's degree from the University of Michigan, 1924.

His first employment, 1921–1924, was with the Frank J. Haight actuarial consulting firm in Indianapolis. He completed his Associate examinations in 1924 and then was briefly Assistant Actuary at American National in Galveston, Texas. From 1925 to 1929 he was Actuary of Gem City Life Insurance Company in Dayton, Ohio, followed by 21 years in Wisconsin as Vice President and Actuary of Wisconsin National Life Insurance Company in Oshkosh.

From 1950 to 1964 Mr. Eastlack was Vice President and Actuary of Bankers Security Life in New York City. In his final three years until retirement to California in 1967, he served as Executive Vice President, Secretary and Actuary of Mount Vernon National Life in Arlington, Virginia.

**1905****Ray Moltzner Ely****1988**

The Society recently received belated notice of the death of Ray M. Ely, a Fellow of the Society, on April 27, 1988 in Leavenworth, Kansas after a long illness. He was 82 years old.

Born in DeSmet, South Dakota on October 13, 1905, Mr. Ely graduated from South Dakota State College in 1929 and earned his master's degree in mathematics from the University of Nebraska in 1931. After two years service as a mathematics instructor at the University of Wisconsin, his pre-World War II employment was in Central Life Insurance Company of Des Moines and then Country Life of Chicago. By 1938 he had passed the Society's Associateship examinations, but his professional career was then interrupted by war service.

Mr. Ely's U.S. Army service covered four years and many personal exploits, leading to the rank of Lieutenant Colonel. After returning to civilian life, he joined General American Life in St. Louis, where he was Group Actuary, and earned his Society Fellowship in 1947.

In the early 1960s he entered the consulting field with Towers, Perrin, Forster & Crosby in Philadelphia, serving until his retirement in 1966. After that, he continued consulting in Huggins & Company and then McGee & Company of the same city until 1976. He performed excellent service for these three firms.

Mr. Ely is survived by his wife, Wilma, three sons, a daughter, and nine grandchildren.

**1945                                          Jacob B. Goranflo, III                                          1992**

Jacob (Jake) B. Goranflo, a Fellow of the Society, died in Chicago on November 27, 1992 after a short illness. He was 46 years old.

Born in Fulton, Kentucky on December 28, 1945, Mr. Goranflo graduated in 1967 from Washington University in St. Louis with an A.B. degree in general literature. Continuing there, he earned his M.A. in 1968 and then in 1971 an M.A. from Yale University in classical languages and literature.

After learning about our profession, he enrolled as an actuarial trainee at Philadelphia Life in 1972 and achieved his Associateship in 1974 and his Fellowship in 1981. In 1987 he moved to North American Company for Life and Health Insurance in Chicago, where he became Systems Consultant, deeply involved in illustration software development using his actuarial background and knowledge of computers.

Mr. Goranflo is survived by his sister, his mother, and father.

**1900                                          Humbert Joseph Graziadei                                          1992**

Humbert (Graz) J. Graziadei, an Associate of the Society, died in Forest Hills, New York on December 17, 1992. He was 92 years old.

Born in New York City on February 23, 1900, Mr. Graziadei graduated in 1920 from the College of the City of New York and in 1922 joined the staff of Metropolitan Life Insurance Company to start an actuarial career there that was to continue for 42 years. He earned his Associateship in 1937.

His early years were spent in the company's individual life insurance underwriting research unit; later he was transferred to the group actuarial division, where he became Senior Assistant Actuarial Supervisor before his retirement in 1964. He was intensely devoted to research throughout his life, his quiet unassuming manner masking ingenuity and solid judgment in establishing underwriting rules and designing improved procedures.

Mr. Graziadei was widely known in tennis and bridge circles. A competent player and instructor at the West Side Tennis Club, he was often involved in arrangements for the annual U.S. Open Tournament. And in bridge he continued to be a formidable opponent even into his later years.

Truly an unforgettable actuary, he was appreciated and respected by his associates.

## 1937                      Charles Arnold Hachemeister                      1993

Charles A. Hachemeister, a Fellow of the Casualty Actuarial Society and an Associate of this Society, died in South Orange, New Jersey on September 9, 1993. He was 55 years old.

Born on November 21, 1937, Mr. Hachemeister graduated from Wagner College, Staten Island, New York in 1959 after two years service in the U.S. Army. Later, he pursued doctoral studies at the University of Pennsylvania. He earned his Casualty Society Fellowship in 1968 and Society of Actuaries Associateship in 1986.

Mr. Hachemeister's insurance career began in the Royal-Globe Insurance Companies in New York City, where he became Senior Actuarial Assistant. In 1967 he joined the Insurance Company of North America, Philadelphia, where he advanced to the post of Associate Actuary. From 1973 to 1980 he held the same post in California for Allstate Insurance Company. Then he joined Prudential Reinsurance Company in Newark, New Jersey, rising to the position of President of Pruco Managers, Inc. in New York City. In 1987 he moved to F&G Re, Inc., where he was Senior Vice President at the time of his death.

Mr. Hachemeister's contributions to the profession were extraordinary, making his untimely death a serious as well as a lamentable loss. Over the years he participated in nine CAS panel discussions, chaired three workshops and wrote two reviews of papers in the *Proceedings*. He served on the CAS Board of Directors in 1976-1978 and again in 1988. He was deeply involved in committee activities, some of these aimed at advancing standards of actuarial science. And he worked to increase public awareness of the profession through the Actuarial Communications and Public Relations Committees.

He will be fondly remembered too for his work in other actuarial bodies around the world, including the Society of Actuaries and the International Actuarial Association as a U.S. representative to ASTIN and in his share of hosting the 21st ASTIN Colloquium in New York City in 1989. As a tribute, the CAS has established the Charles A. Hachemeister Prize for worthy papers published in the November 1992 or April 1993 *ASTIN Bulletin* or presented at the 1993 ASTIN Colloquium.

He is survived by his wife, Lana James, and by three daughters of a previous marriage.

1956                      Lynn Trescott Hansen                      1993

Lynn T. Hansen, an Associate of the Society, died of cancer in Cape May Court House, New Jersey on August 28, 1993. She was 37 years old.

Born in Woodbury, New Jersey on July 9, 1956, Mrs. Hansen graduated from the University of Delaware with a B.A. degree in french literature with high honors in June 1978 and six months later with a B.S. degree in finance with highest honors.

Mrs. Hansen began her actuarial career in May 1979 with Alexander & Alexander in Philadelphia, where she was a pension actuarial technician. In December 1981 she joined William M. Mercer, Inc., there as a pension consultant.

In February 1984 she joined Bethlehem Steel Corporation as a senior analyst in its pension accounting department, earning her Associateship in 1987. Her hard work and dedication led to significant contributions in dealing with her company's pension issues, receiving in 1987 a Bethlehem Steel Corporation Gold Award in recognition thereof.

She enjoyed a variety of home crafts including cake-decorating, flower-arranging, glass-etching, and sewing. She will be remembered by friends and colleagues as one who never stopped striving for perfection in all she undertook. She is survived by her husband, George, a Fellow of the Society, and by her mother and a twin sister.

1929                      Antonio Hervé Hébert                      1992

Hervé Hébert, a Fellow of the Society, died in Montreal on November 11, 1992. He was 63 years old.

Born in Montreal on April 3, 1929, Mr. Hébert graduated from the University of Montreal in 1950 and began a distinguished career with brief periods of employment in Northern Life Assurance Company, London, Ontario, and Alliance Nationale and then Sun Life Assurance Company in Montreal. He achieved his Society Fellowship in 1957, becoming one of the first French-Canadians to do so.

Mr. Hébert then became actuary of L'Assurance-vie Desjardins in Lévis, Québec. In 1967 he formed his own actuarial consulting firm, later Hébert, Le Houillier & Associates, in Montreal.

A much-sought-after manager, Mr. Hébert was elected in 1979 to the presidency of Fiducie du Québec, where he served until his retirement in 1987. His interests in financial, community and educational interests were broad; he enthusiastically undertook numerous tasks and was esteemed for his influence, intellectual honesty and moral integrity. Two of his most noteworthy posts were President of Conseil d'Administration de Hydro-Québec and Chancellor of the University of Montreal. His achievements were recognized by his being decorated Officer of the Order of Canada.

Mr. Hébert is survived by his wife, Lucille, five children, and five grandchildren.

1908

Victor E Henningsen

1993

Victor (Vic) E Henningsen, a Fellow and past President of the Society, died in Milwaukee on November 16, 1993 after a long illness. He was 85 years old.

Born of Danish parents in Emmetsburg, Iowa on May 5, 1908, Mr. Henningsen graduated magna cum laude from the State University of Iowa in 1930, earning his master's degree there in 1931. After brief employment at the Prudential, he joined Northwestern Mutual in 1932 (quickly becoming the second-youngest officer in its long history), for a distinguished career of more than 40 years. He earned his Fellowship in 1934.

During his tenure Mr. Henningsen discharged a variety of major actuarial and controller responsibilities, serving in the post of Senior Vice President—Insurance Operations from 1966 until his retirement in 1973. He was a key player in development and pricing of all the company's insurance products and a member of the team that brought one of the country's early commercial computers to Northwestern Mutual.

Mr. Henningsen's first leadership post in the profession was as secretary of the American Institute of Actuaries just before its 1949 merger to create the Society of Actuaries. He was elected to the Society's first Board and served continuously from 1949 to 1967, twice as a Vice-President and as President in 1964–1965. This is a record unlikely ever to be matched.

Notable among his contributions to actuarial literature was his authorship in 1969 of "Society of Actuaries—Its First Twenty Years" (*TSA XXI*, 1969,

p. 591), recounting events of an era with which he was exceptionally familiar. He concluded that our profession's future appeared bright even though we had not succeeded in bringing the supply of actuaries up to the demand. Four years earlier, his President's Address (TSA XVII, 1965, p. 227) had focused on our examination system and the Society's role in fostering and demanding high ethical standards.

His Northwestern colleagues and field force remember him as a warm and caring person with a ready wit and highly respected actuarial mind. His sense of responsibility to the company's policyholders was never in doubt as he tirelessly championed his uncompromising principles of mutuality and trusteeship. And he inspired many actuarial friends and acquaintances to emulate his zeal for the profession's achievement and reputation.

A devoted family man, he was active in travel, Boy Scouts, his church, and affairs of his alma mater. His wife, Mary, having predeceased him in 1988, he is survived by two sons, two daughters, and four grandchildren.

**1933****David Gardner Hurlbut****1992**

David (Dave) G. Hurlbut, a Fellow of the Society, died in Arizona on December 10, 1992. He was 59 years old.

Born in Northfield, Massachusetts on September 2, 1933, Mr. Hurlbut graduated from Dartmouth College in 1955 and immediately joined the actuarial staff at Prudential Insurance Company. His career was interrupted by two years of active duty in the U.S. Army in the late 1950s, mostly at Fort Myers, Virginia.

In 1962, the year he achieved his Fellowship, he migrated to John Hancock Life in Boston, where he was to remain for 25 years. With his ready wit, distinctive crew cut and love of golf, he soon made many friends.

In his early days at the Hancock, he specialized in product pricing and cost analysis. Then, moving into market research, he gave his attention to matters affecting the field force, becoming an expert in agents' compensation and labor relations. Working with a unionized sales force added an extra dimension to his career as contract negotiations became central to his work. In 1987 he retired from his post as Vice-President.

Moving to Arizona, Mr. Hurlbut joined the Arizona Department of Insurance in 1988 as Chief Actuary, the first fully qualified actuary ever to serve in that post. In addition to the usual actuarial duties, his work

involved health care issues and medical malpractice experience and assisting the department in National Association of Insurance Commissioners' accreditation.

Arizona's place in insurance supervision had long been of unique dimensions, particularly on account of its low monetary and other requirements for admission, resulting in more than 700 insurance companies being currently licensed. The political climate and lack of support for strengthening legislative requirements in both life and automobile insurance fields frustrated Mr. Hurlbut to the point that he was planning to leave the department to begin his own consulting firm when his untimely death occurred.

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

1908

Robert Lewis Jex

1993

Robert (Bob) L. Jex, a 1941 Fellow of the Society, died in Winnipeg, Canada on January 5, 1993. He was 84 years old.

Born in London, Ontario on August 30, 1908, Mr. Jex graduated from the University of Manitoba in 1928. His thoughts of pursuing the accounting profession changed when he discovered that actuarial employment prospects were much brighter. His major business career was in two Winnipeg companies: Sovereign Life, 1928-1947, and Great-West Life Assurance Company, 1947-1971. After his retirement from the post of Group Actuary, he worked part time for James Richardson & Son until 1977, setting up and supervising the pension fund.

He was in all respects a true gentleman. At Great-West he was a vital stabilizing influence as assistant for several years to a brilliant but mercurial group actuary; he inspired his colleagues by example more than by decree. His interests included freemasonry and tending to a few acres of land near Winnipeg. He is survived by his wife, Margaret, a daughter, a son, a brother, and a sister.

1905

Ronald Joseph Martin

1993

Ronald (Ron) J. Martin, an Associate of the Society, died in Port Angeles, Washington on September 20, 1993 after a short illness. He was 88 years old.

Born in Eastbourne, England on April 26, 1905, Mr. Martin came to Winnipeg, Canada in 1914 but went back to England to complete his schooling. After brief commercial employment in Winnipeg, he joined the staff of Western Empire Life there in 1925, meanwhile taking a course in actuarial science at the University of Manitoba. He moved to the Great-West Life in 1928, where he earned his Society Associateship in 1931.

In 1946 Mr. Martin resigned from his post of Group Secretary to accept a group underwriting position at Occidental Life in Los Angeles, where he became Chief Group Underwriter. From 1954 to 1958, he served two two-year periods as manager of the group department at Founders Life in Los Angeles and then Actuary of Home State Life in Oklahoma City. The last 15 years of his actuarial career until his retirement in 1971 were as Group Actuary of West Coast Life in San Francisco. In retirement he lived for 10 years in Victoria, British Columbia and from then on in the states of California and Washington.

He made many friends who knew him as a quiet, cordial actuary with considerable outside interests, among which were flying, world travel and sports promotion for disabled persons. He is survived by his wife, Muriel, and two sisters.

## 1907                      H. Robert Anderson McCorkle                      1993

Robert (Bob) A. McCorkle, a Fellow of the Society, died in Alexandria, Virginia on February 6, 1993. He was 85 years old.

Born in Center Point, Texas on June 25, 1907, Mr. McCorkle graduated from the University of Southern California in 1928 and earned his master's degree in the University of Michigan's actuarial program in 1929. In 1930 he joined the Occidental Life Insurance Company in Los Angeles, where he had been a summer student, becoming assistant actuary. From 1942 to 1945 he was in war service, becoming a captain in the U.S. Army Air Forces; he achieved his Society Fellowship in 1948.

In 1953, after two years in Puerto Rico as its Government Actuary, Mr. McCorkle was appointed Associate Actuary of American International Insurance Company in Bermuda and the U.S. From 1963 to 1965 he was Actuarial Vice President of California Blue Shield. Then after brief periods of service in San Francisco with California Physicians Service and that city's Employees Retirement System, he engaged in consulting work with Coates,

Herfurth and England there until his retirement in 1975. In his last several years he lived in Virginia.

He is remembered as a thorough student and actuary, generally content to do his job effectively without undue intensity. He is survived by a son-in-law.

## 1896                      Florence Putnam McLellan                      1993

Florence P. McLellan, an Associate of the Society, died in Salisbury, Connecticut on September 15, 1993. She was 97 years old.

Born Florence Brewster Putnam in West Newton, Massachusetts on May 28, 1896, she graduated from Smith College in 1918 and immediately entered the Life Actuarial Department of Travelers Insurance Company in Hartford.

In 1925 Miss Putnam entered the consulting actuarial field in New York City with the George B. Buck organization. She earned her Society Associateship in 1927 and in due course became responsible for administration of that office's large public employees' retirement plans as well as those of not-for-profit bodies.

She remained with the Buck firm until her retirement in 1956, much admired by her colleagues and particularly by the actuarial group that worked closely with her.

In 1936 Miss Putnam had married Ralph McLellan, an artist and teacher recognized for his portrait paintings. He died in the 1970s after the two had moved to a Salisbury retirement home. Mrs. McLellan continued to live a busy life until shortly before her death, her favorite hobbies being bridge and puzzle-solving. She maintained a keen interest in her church and her alma mater.

She left no surviving relatives.

## 1907                      Jack Donald Milne                      1993

Jack D. Milne, a Fellow of the Society, died in Toronto, Canada on March 8, 1993. He was 86 years old.

Born in Toronto on February 9, 1907, Mr. Milne was brought up by his grandparents, both his parents having died when he was young. He graduated from the University of Toronto in 1929 and took permanent employment in the actuarial department of Canada Life Assurance Company, where he had already worked as a summer student. Not being eligible for service in World War II, he continued his actuarial studies and earned his Fellowship in 1942.

At the war's end, Mr. Milne moved from actuarial into secretarial, beginning a long and fruitful association with the company's Secretary, W. J. Adams, F.S.A. Mr. Adams was prolific in his ideas; Mr. Milne was the practical one who made sure each idea was pinned down and workable before it was put into effect. Many new systems were developed: expense analysis, expense control, punch-card accounting, automatic commission payments, salary administration, and valuation. He headed the planning team that introduced electronic data processing in the 1960s, after which other systems had to be rechanged. He retired in 1972.

He had been responsible for renovating his company's head office building in the 1950s and, even after his retirement, for supervising completion of its British head office building in 1975-76.

In 1954 he worked long hours as Treasurer of the Ontario Hurricane Relief Fund after the province was struck by Hurricane Hazel. Among his other activities were executive membership of the Life Office Management Association and president of the Life Insurance Institute of Canada. His favorite activities were curling, gardening, bowling, and bridge.

He is survived by his wife, Olive, two sons, and their families.

1945

Alice Marie Neenan

1993

Alice M. Neenan, a Fellow of the Society, died of cancer in Avon, Connecticut on March 22, 1993 after an illness of 15 months. She was 47 years old.

Born in Canandaigua, New York on July 5, 1945, Miss Neenan graduated from State University of New York in 1967 and earned her master's degree at the University of Illinois in 1969. After three years as a mathematics instructor at the University of Massachusetts, she determined upon an actuarial career and enrolled as an actuarial trainee at Connecticut Mutual Life in 1972. She speedily earned her Fellowship in 1975 and moved into her company's product development activity in 1977. Combining actuarial,

management and communication skills in unusual degree, she was elected a Vice-President in 1982, one of the first women in the company's long history to achieve that officer level.

In 1988 Miss Neenan joined Security-Connecticut Life as Vice President and Actuary in the marketing department, where her talents and commitment shone in developing new strategies that enhanced the company's competitive standing.

She was a rising star whose loss to the profession is severe. She had already served on the Society's Program Committee and chaired its Product Development Section Council. And, in fact, the Council has established the Alice Neenan Memorial Prize for the best paper on a product development-related topic written by a member of the Section. She also served as President of the Hartford Actuaries Club. In her leisure time she enjoyed traveling and was an avid reader.

Miss Neenan had a bright sense of humor and an immense capacity for friendship. Facing heroically the knowledge that death was inevitable, she carefully planned final arrangements with some friends, notably a scholarship fund bearing her name to assist disadvantaged college-bound students. She is survived by her parents, three sisters, and four brothers.

1917

Charles Alfred Ormsby

1993

Charles A. Ormsby, a Fellow of the Society, died in Boston on March 11, 1993. He was 75 years old.

Born in North Collins, New York on September 30, 1917, Mr. Ormsby graduated from the University of Michigan in 1939 and obtained a master's degree from that institution in 1940. For three years he was employed as a mathematics teacher and then entered aero engineering at Bell Aircraft, where he contributed to the design of the wing for the first supersonic aircraft. In 1945 he joined Connecticut General in Hartford as an actuarial student, earning his Fellowship with remarkable speed in 1949.

In 1958 Mr. Ormsby moved to John Hancock to head its underwriting and issue department. In 1982 he retired from the post of Senior Vice-President.

He was active in both actuarial and underwriting bodies. His Society paper, "The Cost to Reinsure Individual Life Insurance Policies" (*TSA IV*, 1952, p. 448) and numerous discussions of underwriting, mortality and agency

topics enriched our literature. He served on the Society's Board of Governors for a three-year term, 1979–1982, and was president of the Home Office Life Underwriters Association.

Mr. Ormsby will be remembered for his geniality and humor and as the personification of professionalism. He is survived by his wife, Helen, three sons, a daughter, nine grandchildren, and a great-grandchild.

## 1941                      John Strother Pearson, Jr.                      1993

John (Jack) S. Pearson, Jr., a Fellow of the Society, died in Park City, Utah on July 22, 1993 after a long illness. He was 51 years old.

Born in Huntington, West Virginia on October 4, 1941, Mr. Pearson graduated from Purdue University in 1963 and then received his master's degree in actuarial science from the University of Michigan. He began his actuarial career as a summer student at American United Life and was also a summer intern at The Equitable Society. He then joined Penn Mutual, where he earned his Society Fellowship in 1966. He was later a Vice-President of Midwestern United Life and then a Senior Vice-President and Board Member at Surety Life, Utah until 1978.

In 1979 Mr. Pearson began graduate work at Portland State University, earning a master's degree in economics and a doctorate in systems science in 1984. He served as a consulting actuary in Portland, Oregon and in Hawaii, where he was in semiretirement because of poor health.

Education, particularly in life insurance, was among his lifelong interests. He served on the Society's Education and Examination Committees and wrote two books for the Life Office Management Association, *The Student Guide for Principles of Life Insurance* and *The Student Guide for Life Company Operations*. He also authored *Forecasting Interest Rates Using Pattern Recognition Techniques*.

He had an immense enthusiasm for many subjects including astronomy, mathematics, economics, and computer science. His hobbies included fishing and backpacking in his favorite area, the Utah mountains. He was indeed a man of talents who will also be remembered for his quick wit and his love for his family and friends.

Two of his survivors are Society Fellows—his wife, Margaret, F.S.A. 1976, whom he met at Purdue, and a brother, Stephen J., F.S.A. 1990. His other survivors include a daughter, three sisters, and another brother.

1904

**George Emerson Reilly**

1993

G. Emerson (Emmy) Reilly, an Associate of the Society, died in Dublin, Ohio on February 3, 1993. He was 88 years old, the son of Professor John F. Reilly, who had taught generations of actuarial students at the University of Iowa beginning in 1917.

Born in Cambridge, Massachusetts on October 17, 1904, Mr. Reilly graduated from the University of Iowa in 1925 and joined the actuarial staff of Midland Mutual Life Insurance Company in Columbus, Ohio for a career that was to continue for 44 years. He retired in 1969 from the post of Senior Vice-President.

He was a friendly, soft-spoken actuary, much respected by his colleagues and with a deep interest in seeing that his company's objectives were met in appropriate and timely fashion. Outside the office his main interests included his church, his Masonic activities, his service club, and symphony concerts. His wife, Glenora, predeceased him in 1977.

1908

**Lyall Macaulay Sprung**

1993

Lyall M. Sprung, a Fellow of the Society and of the Canadian Institute of Actuaries, died in Kitchener, Ontario on October 3, 1993. He was a few weeks short of his 85th birthday.

Born in Stratford, Ontario on November 15, 1908, Mr. Sprung graduated from the University of Toronto at the head of his class in 1930. Employment openings were hard to find in those days, but after brief work elsewhere he joined Mutual Life of Canada in 1931 for a career that was to last 43 years. He earned his Society Fellowship in 1943.

He served in various actuarial roles with ever-increasing responsibilities, being appointed Actuary in 1959 and Secretary in 1966. He retired in 1974 from the post of Senior Vice-President and Secretary and Chief Actuary.

He will be remembered for his quick mind, a great sense of humor and tolerance of others' views and foibles. His wife, Doreene, having died in 1985, he is survived by six children, fourteen grandchildren, and five great-grandchildren.

**1904 Samuel Cameron Tatum 1993**

Samuel (Sam) C. Tatum, an Associate of the Society, died in Greensboro, North Carolina on March 7, 1993. He was 88 years old.

Born in Salisbury, North Carolina on October 30, 1904, Mr. Tatum graduated from Wake Forest University in 1926 and joined the actuarial staff of Jefferson Standard Life Insurance Company for a career that was to continue through 43 years of loyal and able service. He earned his Associateship in 1932 and retired as his company's Senior Vice President and Chief Actuary in 1969 and from its Board of Directors in 1970.

Mr. Tatum's integrity and dedication to the profession were widely recognized. He was an active supporter of the Middle Atlantic Actuarial Club, serving as its President in 1958-59.

He was elected to the Board of Trustees of Wake Forest University in 1968 and later named an honorary lifetime trustee. He was a charter member and sponsor of the Greensboro Opera Company.

He left no immediate survivors, his wife, Johnsie, having predeceased him in 1961.

**1906 Henry Bertrand Thiessen 1993**

Henry B. Thiessen, an Associate of the Society, died in Florida after a short illness on January 2, 1993. He was 86 years old.

Born in Jansen, Nebraska on February 16, 1906, Mr. Thiessen graduated from the University of Saskatchewan in 1930 and studied further at Brown University while serving as a part-time instructor there. On July 16, 1934 he entered the actuarial department at Mutual Benefit Life Insurance Company in New Jersey for a career that was to continue for 37 years. He earned his Associateship in 1938.

He was an excellent mathematician and a sound actuary with the highest ethical standards. His premier contribution to the profession was the work he did with Harry Jones, FSA, for the Guertin Committee in constructing the 1941 CSO Mortality Table. Formally presented to our profession in September 1941, it was the first major table to contain built-in margins for adverse fluctuations and contingencies. This was an immense undertaking, and Mr. Thiessen was rightfully proud of its accuracy and the innovative concepts adopted to make optimum use of the machines then existing.

Mr. Thiessen was most in his element with tabulating machine work and co-chaired Mutual Benefit's task force to plan for the company's first major computer. He continued in that field until his retirement in 1971 from the post of Systems Manager, Data Processing.

He was, at all times, an honest, thoughtful, considerate, modest gentleman, liked by all who knew him. He was a lover of countryside and of baseball and author of a book about the first settlers in his community. He is survived by his wife, Alice, a son, a daughter, and three grandchildren.

## 1911                      William Frazer Ward                      1993

William (Bill) F. Ward, a Fellow of the Society, died in Chatham, Massachusetts on September 1, 1993. He was 82 years old.

Born in Newark, New Jersey on July 13, 1911, Mr. Ward graduated from Rutgers University in 1933, where he was nominated for a Rhodes Scholarship and starred in lacrosse. He immediately joined the actuarial staff at Mutual Benefit Life Insurance Company for a 43-year career, ending at his 1976 retirement from the post of Executive Vice-President. He earned his Society Fellowship in 1940.

Mr. Ward specialized in underwriting, especially in the field of pension trusts, until his elevation to general management responsibilities. He was active in the Society, contributing discussions on diverse topics. His hallmark was complete integrity, along with a friendly and helpful disposition, a man to be relied upon in tough situations. He was liked and respected by field and home office colleagues.

His outside interests included woodworking, horticulture, lapidary engraving, and classical guitar-playing. He is survived by his wife, Marjory, a son, two daughters, four grandchildren, and three sisters.

## 1915                      Arthur Gordon Weaver                      1993

Arthur G. Weaver, a Fellow of the Society, died in Rockport, Maine on July 26, 1993. He was 78 years old.

Born in Toronto, Canada on June 21, 1915, Mr. Weaver graduated from McGill University in 1936. From then until joining the Royal Canadian Air Force as a flight lieutenant in June 1940, Mr. Weaver was an actuarial trainee at Prudential Assurance Company in Montreal. After the war he joined the

actuarial staff at Montreal Life, earning his Fellowship in 1948. From 1949 to 1970, he was at John Hancock Mutual in Boston, rising to the post of Vice-President.

Mr. Weaver then returned to Canada as President of Eaton Financial Services in Toronto. In 1980 he became a consultant to and then a director of Household Finance of Canada. He retired in 1987.

He was a man of unquestionable integrity, business acumen and loyalty to his colleagues. He is survived by his wife, Melba.

**1904****Herbert Arthur Winters****1993**

Herbert (Herb) A. Winters, an Associate of the Society, died in Houston, Texas on December 17, 1993. He was 89 years old.

Born July 19, 1904 in Toronto, Canada, Mr. Winters graduated from Parkdale Collegiate Institute and after brief work elsewhere joined the staff of Canada Life Assurance Company in 1922. In 1927 he attended courses at the University of Toronto and earned his Society Associateship in 1929. He then joined the reinsurance staff of Lincoln National Life, Fort Wayne; his travels on behalf of that company earned him the friendship and esteem of many actuaries and other life company officials.

From 1955 to 1959 Mr. Winters was Executive Vice-President of National Old Line Life of Little Rock, Arkansas. He then accepted a post with the same title at Great Southern Life in Houston, where his assignments, varied and special, included acquisition of a property and casualty insurance carrier. He retired in 1969.

He has been called a builder, his enterprises having included a radio receiver, an automobile and even a house. He was also a musician, even involved as a performer in the early days of radio broadcasting. He relished sailing and travel, his trips abroad having included Russia and Egypt when these were off the beaten tourist trail. His keen perception and wry sense of humor made him always an enjoyable companion.

His wife, Marjorie, having predeceased him in 1970, he is survived by two daughters, four grandchildren, and four great-grandchildren, as well as a sister and brother.