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Obituary

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BENITO J. PATRIZI EDGAR WILSON PATTISON BARTON STROBEL PAULEY RONALD EARL PFANSTIEL JOSEPH RANDALL PICKERING MORRIS PIKE **ROBERTO ERNESTO POPE** DONALD CHARLES HARVEY POTTER NICHOLAS J. PRENDERGAST THOMAS EDWARD REINHARDT ROY ARTHUR SAUNDERS RICHARD MORGAN SELLERS RICHARD BRUCE SIEBEN KENNETH ASCOUGH USHERWOOD DENIS VANASSE GEORGE J. VARGA ANDREW VOGT DOUGLAS TYLDESLEY WEIR BERT ARTHUR WINTER ROBERT ALEXANDER WISHART

1911 John Henry Ames II

1989

John H. Ames II, an Associate of the Society, died in Lincoln, Nebraska, on February 14, 1989. He was 78 years old, the son of Ernest C. Ames, F.A.I.A. 1915, who had been actuary of Bankers Life Insurance Company of Nebraska from 1907 to 1955.

Born in Lincoln on January 12, 1911, John Ames attended the University of Nebraska and then the University of Iowa, graduating from the latter in 1933. He then joined Bankers Life of Nebraska, succeeding his father as its actuary in 1955 and retiring in 1962. He earned his Associateship in the Society's two predecessor bodies in 1936.

While serving in the U.S. Army in World War II, Mr. Ames won five combat stars.

His many community services included those of founding member of the Lincoln City Library Foundation and founder of the John Ames Reading Series at the public library. And he served as president of the University of Nebraska Library's Board of Trustees.

He is survived by his wife, Jean, two daughters and eight grandchildren.

1927 James Albert Attwood 1989

James (Jim) A. Attwood, a Fellow of the Society, died at New York Hospital on October 31, 1989, of an acute anemic condition. He was 62 years old.

Born in Detroit on June 1, 1927, Mr. Attwood graduated from the University of Michigan in 1950 and immediately joined the actuarial staff of the Equitable Life Assurance Society. By 1952 he had qualified as a Fellow of the Society of Actuaries. His service at Equitable, broken only by short periods as Chief Pension Actuary in the U.S. Air Force and as a partner in the consulting firm Hewitt Associates, continued until 1983, bringing him to the eminence of senior executive vice president and chief investment officer.

In 1983 Mr. Attwood was elected chairman and chief executive officer of Mutual Life Insurance Company of New York, where he served his company and the industry with distinction until shortly before his death.

He was an active Society member, contributing to committee work in pensions and to actuarial literature on many topics. His 1983 paper, jointly with Carl R. Ohman, "Segmentation of Insurance Company General Accounts" appears in the *Transactions (TSA*, Vol. XXXV, pp. 585–611). He was elected to the Board of Governors for a three-year term in 1979 and as a Vice President for a two-year term in 1983. He was a man of high ideals and compassion, setting an example to all in his devotion to community volunteer work.

He is survived by his wife, Pauline, a son, James Jr., who is a Society member, three daughters, and a grandchild.

1892 William Pond Barber, Jr. 1989

William P. Barber, Jr., the Society Fellow of longest duration, died in Florida on January 22, 1989. He was 96 years old.

Born in Hartford on December 19, 1892, Mr. Barber graduated from Trinity College in that city in 1913 and gained his master's degree from Cornell University in 1914. In August 1914 he began actuarial work at Connecticut Mutual Life Insurance Company, having already had three summer jobs at Aetna as a file clerk with a starting salary of \$5.00 a week. In 1916 Mr. Barber was among those sworn into federal service in the Fifth Militia, Cavalry, and sent to the Arizona border in a vain attempt to capture the notorious Pancho Villa; his later remark was, "There were not enough horses to go around, so I rated half a horse." The next year his unit was in more serious business—overseas in World War I, where Mr. Barber was a second lieutenant. His Fellowship was earned in the Actuarial Society in 1920; he was to be the last survivor among the eight new Fellows of that year.

Mr. Barber's duties at Connecticut Mutual became more and more administrative than actuarial. In 1939–1940 he was elected president of the Life Office Management Association, and after World War II he represented both LOMA and the Actuarial Society in pioneer work on computers. Malvin E. Davis, Pearce Shepherd and Mr. Barber constituted the Society's Committee on New Recording Means and Computing Devices, educating actuaries in the uses and potentials of computers. In a 1947 discussion (*TASA* Vol. XLVIII, p. 280) Mr. Barber pointed out that these new machines would demand new types of thinking.

He retired from the post of secretary of his company in the mid-1950s but kept in touch with actuarial matters, becoming a charter member of the American Academy of Actuaries in 1965 and appearing at Society of Actuaries meetings even into his nineties.

Bill was a fine person, a gentleman and an avid outdoorsman. In 1914, in between college and actuarial work, he and a friend set out successfully to travel by canoe from Lake George, New York, to the junction near Montreal of the Richelieu and St. Lawrence Rivers. He was a sure shot with a rifle and a leader in developing hiking trails for the Connecticut Forest and Park Association.

1916 David Harold Samuel Bateman 1989

D.H. Samuel Bateman, a Fellow of the Society, died on December 30, 1989, in Fort Myers, Florida. He was 73 years old.

Born in Philadelphia on October 27, 1916, Mr. Bateman graduated from the University of Pennsylvania in 1939 and joined the Metropolitan Life Insurance Company, where he was to remain for a career of 40 years. He passed his first actuarial examination in 1940 and earned his Associateship in 1949 and Fellowship in 1954.

Mr. Bateman's specialties throughout his career included electronics and reserve valuation. He was an authority on and held strong opinions about the structure of life insurance federal tax systems; a discussion as late as

1976 (TSA, Vol XXVIII, p. 49) is illustrative. He was appointed assistant actuary in 1964 and retired in 1979 from the post of actuary.

Sam Bateman was the essence of geniality, and he devoted many years to working with and assisting the underprivileged. At the Alliance Church at New York City's 68th Street, many young people enjoyed the benefit of helpful care by Sam and his wife, who had no children of their own. One of Sam's other loves was baseball.

Mr. Bateman is surived by his wife, Hazel.

1897 David Wright Bell 1989

David W. Bell, an Associate of the Society, died in Toronto on June 22, 1989, in his 92nd year.

Born in Shakespeare, Ontario, on November 11, 1897, Mr. Bell attended Stratford Collegiate and the University of Toronto. In the last two years of World War I, he served in the Royal Air Force in Canada; then he returned to the university to graduate in 1921.

In 1922 he joined Imperial Life Assurance Company, becoming an Associate in 1925. In 1931 he went to the United Kingdom for two years to open his company's first office there. Otherwise his career was spent in the underwriting field. He participated actively in the Canadian Association of Actuaries in developing underwriting statistics, such as those on occupational mortality. He retired from Imperial Life in 1962 as underwriting executive.

David Bell had many interests, including playing the violin and bridge and working on the family farm north of Toronto. But he enjoyed none as much as golf, which he played well and to his age 90. His friends have many memories of him, such as his ability to play a round of golf with a score lower than his age and to regale them with poetry that he had collected from old English and Scottish sources.

He is survived by his wife, Dorothy, of Toronto.

1916 William Darrach Berg 1989

William D. Berg, a Fellow of the Society, died on March 14, 1989, in Hartford, Connecticut, after a long illness. He was 72 years old.

Born in Gary, Indiana, on October 24, 1916, Mr. Berg received a bachelor's degree at Hanover College in Hanover, Indiana, and a master's degree

and a doctorate from the University of Iowa. He taught mathematics for several years at both the University of Iowa and Kenyon College in Gambier, Ohio.

Mr. Berg entered the actuarial profession in 1951 with Mutual of New York and later served as second vice president and actuary at Security Mutual Life Insurance Company in Binghamton, New York. He joined Phoenix Mutual in Hartford, Connecticut, in 1968 and was research actuary at the time of his retirement in 1984.

After achieving his Fellowship in 1956, he served the Society of Actuaries on the Education and Examination Committee for 10 years. He joined the Part 4 Committee in 1958 and served as Chairperson from 1959 to 1963. He then served as Chairperson of the Part 3 Committee from 1964 to 1967.

Mr. Berg was actively engaged in a wide range of activities over his lifetime. As a young man, he became an accomplished pianist and bassoonist and was a member of as many as seven orchestras at one time in the Chicago area.

As a lifetime peace activist, he was a conscientious objector during World War II and an active opponent of the Vietnam War and of U.S. military intervention in Central America. He was a member of the steering committees of the Central America Network and the First District Pledge of Resistance, and served on the area committee of the American Friends Service Committee.

In addition, he was treasurer of the Committee for an Effective Legislature of the Caucus of Connecticut Democrats.

Mr. Berg was a man of principle, respected and remembered fondly by all who knew him for his integrity, intellect, warmth, and generosity.

He is survived by his wife, Margaret, and three sons.

1905 Henry Ernest Blagden 1989

Henry (Harry) E. Blagden, a 1930 Fellow of the Society, died at Vero Beach, Florida, on January 30, 1989, following a stroke, a few weeks before his 84th birthday.

Born in Southeast London, England, on February 23, 1905, Mr. Blagden attended a boy's academy and passed the formidable London University Matriculation examination in 1920. After obtaining partial credit toward a degree, he started his insurance career with the Law Fire Company in 1924. Two years later he joined the London office of Sun Life of Canada and

immediately started passing actuarial examinations with remarkable regularity. Every year from 1926 to 1930 he passed one examination, first of the Institute of Actuaries, later of the Actuarial Society of Ameica. In January 1928, Sun Life transferred him to its headquarters in Montreal.

In 1930 Mr. Blagden moved to New Jersey to join the actuarial staff of Prudential of America; the circumstances, described in that company's book *From Three Cents a Week*, were that the company, awakening to its crippling shortage of actuaries, hired five from other companies and resolved to produce its own from then on. That hiring process was indeed efficient, the other four being Valentine Howell, F. Bruce Gerhard, Pearce Shepherd, and Edmund B. Whittaker. Mr. Blagden was to be the last survivor of that distinguished quintet.

Mr. Blagden soon specialized in pensions. When he retired in 1968, he was vice-president and associate actuary in the group pension department, which by then was issuing variable annuity contracts. His contributions to actuarial literature consisted of a paper (TSA, Vol. II, pp. 322–330) on group annuity mortality and a host of discussions; he was a welcome speaker who could be counted upon to entertain while instructing or reporting. His work was characterized by precision and thoroughness to the point that some regarded him as a hard taskmaster but one whose conclusions were too sound to be readily disputed.

Harry Blagden's hobbies were bridge, travel and cultivation of chrysanthemums. His marriage in 1937 ended many years later in divorce. He is survived by three sons and several grandchildren.

1959Mark Arnold Brunell1989

Mark A. Brunell, an Associate of the Society, died on January 14, 1989, in Carmel, Indiana. He was 29 years old.

Mr. Brunell was raised in Washington, where he attended Renton High School. In 1981 he was graduated from the University of Washington with a bachelor of science degree.

After graduation he moved to Kansas where he started work for National Fidelity Life Insurance Company in Overland Park. While there he obtained his Associateship in 1985 and was promoted to actuarial associate. In 1988 he joined Conseco in Carmel, Indiana, as assistant actuary.

Mr. Brunell enjoyed outdoor activities and ran, biked and played basketball. He was an amateur magician and was excellent at card tricks. He had just joined Carmel United Methodist Church, where he was active in several groups.

Mr. Brunell is survived by his parents and one sister.

1897 William John Burgar 1989

William J. Burgar, an Associate of the Society, died after a long illness on October 23, 1989. He was 92 years old.

Born in Port Credit, Ontario, on March 21, 1897, Mr. Burgar served in the Royal Air Force in the later part of World War I. After the war he was employed in the actuarial department of the North American Life Assurance Company in Toronto. Working on his own time, he obtained his bachelor of arts degree from the University of Toronto and his Associateship from the Society in 1938.

For many years Mr. Burgar worked on systems and procedures, becoming comptroller. He is remembered for planning and introducing his company's first integrated data processing system for individual policies. He also supervised the company's move to the new building on Adelaide Street, Toronto, and then retired as assistant vice president in 1963.

During retirement he became interested in municipal government and applied himself to tasks in this field.

Mr. Burgar is survived by his wife, Jean, of Toronto, and a daughter.

1914 Kenneth John Burton 1988

Kenneth John Burton, an overseas Associate of the Society, died in England on December 10, 1988. He was 74 years old.

Born in London on November 10, 1914, Mr. Burton qualified as a Fellow of the Institute of Actuaries in 1937. In World War II he served in the Royal Artillery, being mentioned in dispatches. He was among the group of Fellows who joined the Society of Actuaries in 1950 after the Board of Governors in effect invited such applications.

The notice of Mr. Burton's death in *The Times* of London on December 19, 1988, majored on his influential but unpublicized role in representing the private sector interests to the government in his capacity as secretary of the British Employers' Confederation between 1949 and 1961. After that he was a consulting actuary in the pension field.

Mr. Burton was unmarried.

1902 John Lawson Cameron 1989

John L. Cameron, a 1927 Fellow of the Society, died in Sarasota, Florida, on April 19, 1989, at his age 87.

Born in Brooklyn, New York, on February 20, 1902, Mr. Cameron graduated Phi Beta Kappa from Williams College in 1922. He then joined Travelers Insurance Company. In 1926 he completed his examinations for Fellowship (one year before the then youngest qualifying age of 25) and joined the George B. Buck consulting firm in New York City.

In 1930 Mr. Cameron moved to Guardian Life Insurance Company as assistant actuary. In 1940 he was promoted to associate actuary and started working closely with the company's incoming president, James A MacLain, thus becoming involved in general management and investment as well as actuarial matters. He was elected vice president in 1943. After having served effectively as coworker with, and perhaps occasionally as counterbalance to, Mr. MacLain for 17 years, he succeeded him as president in 1957. Mr. Cameron became chairman of the board in 1964, retiring from active management in 1968 and from the board in 1973.

Mr. Cameron did more than his share in civic work in his home town of Stamford, Connecticut, serving as acting mayor from time to time and on its Board of Finance. He also served faithfully on boards of nonprofit bodies there and in New York City. At Guardian Life he earned the nickname, "honest John," being widely respected and admired for his skills and his knowledge of life insurance.

His wife, Eleanor, died in 1988. Mr. Cameron is survived by a son and two daughters.

1906 Garnett Edward Cannon 1988

Garnett E. (Ding) Cannon, a Fellow of the Society, died on December 16, 1988, at the age of 82.

Mr. Cannon was born in Toronto on July 30, 1906, and received a bachelor of arts degree from the University of Toronto in 1928. After a short experience at Excelsior Life Insurance Company, he embarked upon a trip around the world. Upon reaching Portland, Oregon, he found himself short of money and took a "temporary" job as an actuarial clerk at Standard Insurance Company (then Oregon Mutual Life Insurance Company).

That "temporary" job lasted 43 years, during which he rose to become president of the company. He served as president of Standard from 1956 until his retirement in 1971 and remained as a member of the board of directors until 1977.

Mr. Cannon became a Fellow of the Actuarial Society in 1935 and served six years (1954–1960) on the Board of Governors of the present Society. He contributed three papers to the American Institute of Actuaries and numerous discussions to the Society of Actuaries. He was president of the Actuarial Club of the Pacific States.

Well-known in Oregon as a community leader, Mr. Cannon served as president of the Portland Chamber of Commerce and as director or trustee of United Good Neighbors, World Forestry Center and Whitman College. A past president of the Columbia-Pacific Council of Boy Scouts of America, he received the Silver Beaver Award.

A noted outdoorsman, Mr. Cannon served as president of the Trails Club, Keep Oregon Green Association, Federation of Western Outdoor Clubs, and Stop Oregon Litter and Vandalism (SOLV). He was largely responsible for the creation of Forest Park, a 6,000-acre preserve in Portland. He made at least 75 climbs of major peaks in the west and had hiked the Pacific Crest Trail from Canada to California.

Survivors include his second wife, Rose, two daughters, three grandchildren, and one great-grandchild.

1911 Robert Merrill Duncan 1989

Robert M. Duncan, a 1946 Fellow of the Society, died in Walnut Creek, California, on November 25, 1989. He was 78 years old.

Born in Jamaica, New York, on August 9, 1911, Mr. Duncan graduated from New York University in 1932 and earned his M.A. from Columbia University the next year. In 1935, becoming aware of the opportunities in the actuarial profession, he joined the actuarial staff of Home Life Insurance Company in New York City, remaining there until 1948. From then until his retirement in 1976, he served the Teachers Insurance and Annuity Association and its 1952 running mate, the College Retirement Equities Fund, rising to the post of executive vice president and actuary.

Mr. Duncan's 1952 paper, "A Retirement System Granting Unit Annuities and Investing in Equities" (TSA Vol. IV, pp. 317-344), set forth in

clear detail his pioneering development with his company in variable annuities at a time when the concept was controversial and its technicalities almost unexplored. It was a landmark contribution to actuarial literature, immediately recognized as such. Subsequently, Mr. Duncan was thorough in keeping his actuarial colleagues informed on the progress of the new system.

In the mid-1960s Mr. Duncan served the profession as chairperson of the Society's Fields of Activity Committee. He was well-known and highly regarded for his competence and for his good humor and friendly disposition.

He is survived by his wife, Mildred, after 54 years of marriage; his son, Robert Jr., a member of the American Academy of Actuaries; and his son, George, an accountant.

1903 Dallas Henry Feay 1989

Dallas H. Feay, a 1948 Associate of the Society, died while visiting in Columbia, Missouri, on May 2, 1989, at his age 85. He was one of three brothers who were Society members, the others being Herbert L. Feay (deceased), and Maurice F. Feay.

Born in Larchwood, Iowa, on September 30, 1903, Dallas Feay graduated from the State University of Iowa in 1930 and was employed in the actuarial department of Metropolitan Life from then until 1944. After four years as assistant actuary of the then Central Life Insurance Company of Illinois, he joined the Union Labor Life organization. He retired in 1971 from Companion Life Insurance Company in New York City with the rank of senior vice president, secretary and actuary. He continued to live in the New York area until his death.

Mr. Feay was active in St. Marks Methodist Church, Rockville Centre, New York for many years. Among his avocations was duplicate bridge, in which he was a Golden Age Master.

He is survived by his wife, Eula, two daughters and six grandchildren as well as six brothers and a sister.

1954Joel Steven Feingold1987

Belated word has been received of the death of Joel S. Feingold, a 1979 Associate, in August 1987 at his age 33. Born on June 12, 1954, Mr. Feingold graduated from Brandeis University in 1975 and earned a master's degree in computer science from Princeton a year later. In September 1978 he was employed in the New York City consulting actuarial firm, Wyatt, Harris Graham Inc. From 1976 to 1978 he was with Coopers and Lybrand, after which time he returned to his first employer. In 1982 he entered Harvard Business School as a student.

In 1983 Mr. Feingold became portfolio manager with M D Sass Investment Service in New York City, remaining with that company until his untimely death.

1911Arnold Gerber1989

Arnold Gerber, an Associate of the Society, died on August 29, 1989, in his 78th year.

Born in Bender Hamlet, Manitoba, on September 15, 1911, Mr. Gerber went from school in Churchbridge, Saskatchewan, to the University of Manitoba in 1927. While there he passed the early actuarial examinations, continuing to work at the family general store in Churchbridge during vacations. Graduating in 1932 at the depth of the Great Depression, he stayed to assist his parents, then in poor health, with running the store. He married in 1938 and, despite living conditions close to hardship, continued at the store until 1956. Then at age 45 he moved to Toronto and, with help from a college friend, obtained employment with Manufacturers Life Insurance Company.

Returning to mathematical pursuits with enthusiasm, he became supervisor of the company's rates and dividends section of the actuarial department and earned his Society Associateship in 1963, 33 years after passing his first examination. His associates remember his particular interest in training actuarial students in special calculations. He retired in 1976, but continued for several years in part-time employment while applying himself to the study of languages.

Mr. Gerber is survived by his wife, Marjorie, of Toronto.

1892 Clarence Robertson Goodrich 1989

Clarence R. Goodrich, a 1926 Fellow of the Society, died in St. Louis, Missouri, on October 11, 1989, nine days before he would have reached his 97th birthday. This means that he eclipsed the record set by another Fellow

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as the oldest Fellow at death in the history of the Society and its predecessor bodies.

Born in New Haven, Missouri, on October 20, 1892, Mr. Goodrich attended the University of Missouri, completing his courses in 1917. In 1918 he returned to the Missouri State Life (now the General American Life), where he had already been employed in 1914–1915. From 1920 to 1922 he worked for the Missouri Insurance Department and then joined the actuarial staff of Central States Life in St. Louis, where he became actuary and remained until that company went out of business in 1941. Then he became vice president and actuary of its successor company, Mutual Savings Life Insurance Company, which he had helped to organize. He retired in 1957 when Mutual Savings Life was absorbed by American United Life Insurance Company of Indianapolis.

In 1959 Mr. Goodrich, then a widower, married Eloise Bender Koch, who, like himself, was a 1926 Fellow of the American Institute of Actuaries. She had been an assistant actuary of the Central States Life under his direction. Mrs. Goodrich predeceased her husband in 1980.

Mr. Goodrich is remembered for his warm friendliness and sense of humor. His hobby was fishing; he and Eloise became well-known for her tin canoe that they used on fishing and camping trips. Mr. Goodrich stayed healthy and active until just weeks before his death.

He is survived by a daughter, Jane Green, of St. Louis, and numerous grandchildren and great-grandchildren.

1924Dale Rudolph Gustafson1989

Dale (Gus) R. Gustafson, a Fellow of the Society, died of a heart attack in Denver, Colorado, on April 11, 1989. He was 65 years old.

Born in Omaha on March 25, 1924, Mr. Gustafson had his student days interrupted by World War II. He enlisted in the U.S. Army Air Force and flew many B-29 missions of the Pacific as a radio operator. While in a 1943 training program, he heard a lecture describing the actuarial profession and decided right then to become an actuary. In 1956 he was to become the first Nebraskan to attain Fellowship by examination.

War's end brought him back to Omaha, where he married Jean Shapland on May 31, 1946. In 1949 he completed his college education at the University of Iowa and joined Ohio National Life in Cincinnati as an actuarial trainee. In 1951 he moved to United Benefit Life in Omaha, rising to the

post of vice president and chief actuary. Then in 1965 he entered company association work in the American Life Convention in Chicago. From there in 1973 he went to Northwestern Mutual Life as vice president and actuary, retiring in 1985 with the rank of senior vice president.

Mr. Gustafson was elected to the Society's Board of Governors in October 1968. In 1971 he was elected Vice President for a two-year term. In the American Academy of Actuaries he served as Treasurer (1971–1975), Vice President (1975–1977), President-Elect and then President (1977–1979).

Mr. Gustafson was a prolific contributor to actuarial literature with discussions on many subjects and an actuarial note in 1951; in 1975 he was joint author on a paper on nonforfeiture requirements. A notable contribution on a subject in which he was keenly interested was a mini-drama, "The Reality of Professional Conduct" in October 1977 (*RSA* Vol. 3, p. 767), in which he and others played roles of actuaries wrestling with a series of ethical questions.

Gus was a man of remarkable imagination, high personal standards and a genial personality. He was deeply interested in church work at all levels, contributing his actuarial talents on the board of pensions of the United Presbyterian Church, USA, for 10 years. Upon his 1985 retirement he and his wife sold their Milwaukee home and set out on a nautical adventure in a 39-foot sailboat, *Francesco*, first from the Great Lakes to Chesapeake Bay, then into the Atlantic Ocean and the Caribbean. After that they settled in Colorado and became devotees of skiing.

Gus is survived by his wife, Jean, two sons and a daughter.

1908

Norman Harper

1989

Norman Harper, a 1945 Fellow of the Society, died on Janaury 6, 1989, while visiting in Florida. He was 80 years old.

Born in Philadelphia on February 4, 1908, Mr. Harper graduated from the University of Pennsylvania in 1929 and entered the actuarial department of Fidelity Mutual Life Insurance Company in Philadelphia. He retired from that company in 1965 with the rank of vice president and actuary after 36 years of faithful service.

Norman has been appropriately described as an ethical, tolerant, decent man for whom it was a privilege to work. Although rarely appearing on the platform, he was a regular attendant at actuarial meetings and a supporter of professional work.

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

1933 Geoffrey Theodore Humphrey 1988

Geoffrey T. Humphrey, a 1976 Associate of the Society of Actuaries and a 1959 Fellow of the Institute of Actuaries, died in England on November 20, 1988. He was 55 years old.

Born in Somerset on January 22, 1933, Mr. Humphrey graduated from Cambridge University in 1954 and began his actuarial career at the Prudential Assurance Company in London in 1957. In 1959 he joined the Government Actuary's Department; in 1964 he entered the consulting field with Clay & Partners; and in 1970 he opened his own consulting firm, Pensions & Insurance Computer Services, in London.

Mr. Humphrey's greatest interest was always computers. He rendered service to the Institute as an authority in that field and was a highly respected colleague of a number of actuaries in North America.

1909 William Harrison Ingersoll 1989

W. Harrison (Harry) Ingersoll, a Fellow of the Society, died of cancer in Caldwell, New Jersey, on November 17, 1989. He was 80 years old.

Born in Scarsdale, New York, on March 27, 1909, Mr. Ingersoll attended Swarthmore College in 1928–1930, becoming a top student but being forced by family finances in depression days to forego completing his courses. Acting on the suggestion of a neighbor, Valentine Howell, then assistant actuary at Prudential Insurance Company, he obtained summer employment there, a connection that was to last for 44 years. Enrolling in the company actuarial classes, Mr. Ingersoll persevered, attaining his Associateship in 1935 and Fellowship in 1945. His actuarial specialty became group insurance and group pensions. At his retirement from Prudential in 1974 he held the position of senior actuarial assistant.

Mr. Ingersoll was a very friendly individual, known by his family and friends as an extremely caring person, quietly unassuming and devoid of pretense. His keen interest in playing tennis continued from the 1930s right up to June 1989. In 1944 he married Laura Stanton, and their joint pleasures included music—both at home and at concerts—reading, walking, and camping. His personal interests included politics and being helpful to others.

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

1930 James Rae Jamieson 1989

J. Rae Jamieson, a Fellow of the Society, died during kidney surgery in Cleveland, Ohio, on July 18, 1989, at age 58.

Born in Toronto on October 2, 1930, Mr. Jamieson graduated from the University of Toronto in 1952 and joined the Prudential's actuarial training program. He served that company for 20 years in Newark and in its regional home offices in Toronto, Houston and Los Angeles, rising to the post of actuarial director and general manager. He became a Fellow in 1955.

In January 1973, Mr. Jamieson joined the North American Reassurance Company as vice president and actuary, with prime responsibility for financial reporting and tax planning. As a leading expert on financial reporting, he served on task forces of the NAIC and ACLI until his career was cut short by disability in 1985. The next year he moved back to Texas.

Mr. Jamieson served the profession as a member of the Society's Education and Examination Committee from 1956 to 1961. He also contributed several discussions to the *Transactions*.

Among Rae's recreations was a long association with SPEBSQSA (the Society for the Preservation and Encouragement of Barber Shop Quartet Singing in America). Throughout his life, his favorite vacation spot was his summer cottage on Lake Muskoka in Ontario.

He is survived by his wife, Marjorie (Midge), a former Prudential employee, and a daughter. He was predeceased by the two sons of his first marriage, Christopher and Andrew.

1918 Hodge Lysander Jones, Jr. 1989

Hodge L. Jones, Jr., a Fellow of the Society, died in Sequim, Washington, on October 24, 1989, after a long illness. He was 71 years old.

Born in Evanston, Illinois, on October 2, 1918, Mr. Jones graduated from Dartmouth College in 1940. After brief employment as an actuarial student at Prudential Insurance Company, he joined the U.S. Army Air Corps in December 1941 and served throughout World War II as a navigator and weather observer. In January 1946 he joined the actuarial staff of Guarantee Mutual Life Company in Omaha, earning his Associateship of the Society in 1951 and his Fellowship in 1960.

Mr. Jones' career with Guarantee Mutual, continuing until his retirement in 1982, brought him to the post of senior vice president and actuary, in

charge of the actuarial department and responsible for individual product development, financial matters, and service in all major operations as a member of the company's executive committee and board of directors.

Within the profession Mr. Jones was a founding member and one of the presidents of the Nebraska Actuaries Club. From 1976 to 1981 he was a member of the Society's Special Committee to Recommend New Mortality Tables for Valuation and as such co-authored the report (*TSA*, Vol. XXXIII, pp. 617–669) that presented the 1980 CSO Tables. He also participated in the ACLI Actuarial Committee that assisted in developing the 1980 amendments to the Standard Valuation and Nonforfeiture Law.

Hodge Jones was an outstanding gentleman who had the respect and admiration of his actuarial associates. He enjoyed taking young actuaries under his wing and showing them the ropes.

He was an avid golfer. Among his honors, being made an admiral in the Nebraska Navy for service to the state delighted him most. He is survived by his wife, Janet, whom he married in 1942 and by a son, two daughters, seven grandchildren, and a brother.

1938 Sham Sunder Kataria 1989

Sham S. Kataria, an Associate of the Society, died suddenly in Philadelphia on May 20, 1989. He was 51 years old.

Born in Multan, India, on March 10, 1938, Mr. Kataria graduated from Punjab University in 1960 and moved immediately to England, where he was employed at Windsor Life Assurance Company. He qualified as a Fellow of the Institute of Actuaries in 1976 and was then granted Associateship in the Society of Actuaries.

Two years later he moved to Canada, where he first did actuarial consulting and then joined the actuarial staff of Acadia Life Insurance Company in Toronto. In 1984 he moved to the United States, finding employment in the Columbian Mutual Life Insurance Company and then in the Monumental General Insurance Company.

Since December 1987, Mr. Kataria had been a member of the Special Benefit Division of CIGNA in Philadelphia. He is survived by his wife, Sushma, and two daughters.

1897 Franklin Bailie Keachie 1986

Franklin Keachie, an Associate of the Society, was born on July 19, 1897, and died in his 90th year on September 12, 1986.

He attended the University of Toronto, took the mathematics and physics course and graduated in 1919. He then took a summer job with Mutual Life of Canada, but at the end of the summer decided to stay, a stay that lasted for 43 years. He earned his Associateship in the Actuarial Society in 1925.

He worked in several departments and in several capacities at Mutual Life and became known for his care and accuracy, and as one who enjoyed practical mathematics for its own sake.

In 1952, an apparently confirmed bachelor at age 55, he married Isabelle from Madison, Wisconsin. She had two daughters by a previous marriage.

He retired in 1962 and in his later years actively enjoyed gardening, theatre, and symphony concerts. He also sought out practical mathematical exercises such as preparing income tax returns for his friends.

He is survived by his wife, Isabelle, of Waterloo.

1896 George Kolodny 1989

George Kolodny, a Fellow of the Society, died on February 20, 1989, a few days after he had been guest of honor at a dinner marking his retirement from his company's board. He was 92 years old.

Born in Pinsk, Russia, on December 18, 1896, he came to America in 1913 to live with his uncle in Hartford. He first worked as a factory hand for Smith-Corona while learning to speak English. After a year he persuaded a high school principal to enroll him as a junior. A year later he won entry to Trinity College in Hartford on a scholarship, graduating in 1920 as valedictorian of his class and a member of Phi Beta Kappa. In 1921 he received a master's degree from Columbia and in 1929 his J.D. from New York University. This led to his admission to practice before the Supreme Court of the United States.

Having acquired life insurance experience as a summer student at Travelers beginning in 1918, Mr. Kolodny entered his full-time career at Postal Life Insurance Company in New York City. He earned his Fellowship in the Actuarial Society in 1926.

At Postal Life Mr. Kolodny was appointed actuary and secretary in 1934 and was elected president in 1942. When the company merged with Bankers

Security Life Insurance Company in 1963, he was elected vice chairman of the board, holding that post for a quarter of a century.

Mr. Kolodny valued his Society of Actuaries membership highly. His colleagues were impressed by his adherence to conservative actuarial principles and practices under the trying conditions of the Great Depression of the 1930s.

1904Louis Levinson1989

Louis Levinson, a 1935 Fellow of the Society, died in Springfield, Massachusetts, on February 2, 1989, after a long period of ill health. He was 84 years old.

Born in Boston on April 5, 1904, Mr. Levinson graduated cum laude from Harvard University in 1927. He immediately entered the actuarial department of Massachusetts Mutual Life Insurance Company. After a fruitful career of 42 years, he retired from that company in 1969 with the rank of vice president and actuary to which he had been elected in 1957.

In addition to being an eminently practical actuary, Mr. Levinson was a keen student of actuarial theory. His major work on mortality, "A Theory of Mortality Classes," published in the 1959 *Transactions* (*TSA*, Vol. XI, pp. 46–86), investigated the common characteristics of mortality curves in widely dissimilar life tables such as those on substandard insured lives and annuitants. A paper three years later applied that theory to mortality under group conversions (*TSA*, Vol XIV, pp. 450–461).

In 1976 Mr. Levinson and Richard B. Singer, M.D. jointly produced *Medical Risks: Patterns of Mortality and Survival*, a compilation of findings from a joint study undertaken by the Association of Life Insurance Medical Directors of America and the Society of Actuaries to express in coordinated terms thousands of mortality reports in medical and actuarial literature. This volume is reviewed in *TSA*, Vol. XXIX, pp. 479–481.

Louis Levinson was one of nature's gentlemen—modest, friendly, helpful and trustworthy. His wife, Frances, died in 1974. He is survived by three daughters and six grandchildren.

1916 Loren George Logan 1989

Loren G. Logan, a 1951 Fellow of the Society, died in retirement in Arizona on September 13, 1989. He was 72 years old.

Born in Nevada, Missouri, on October 10, 1916, Mr. Logan graduated from the University of Missouri in 1938 and from the University of Michigan's actuarial program in 1939. He then joined the staff of Acacia Mutual Life Insurance Company, remaining there until leaving for service in the U.S. Army Air Forces, 1942–1946. In February 1947 he went to the CNA Insurance Companies in Chicago and was the pension actuary until his retirement in 1979. In the final 10 of those years, his post was that of president of CNA Actuarial Consultants. He did pioneering work in design and development of a group permanent retirement income product. After retirement, he did some personal consulting in Missouri.

Mr. Logan is survived by his wife, Barbara, and two sons.

1920 David Alan Logie 1988

David Logie, an Associate of the Society, was born in Glasgow, Scotland, on November 4, 1920, and died in Toronto on August 11, 1988, at age 67.

He attended school at St. Bees, Cumbria, and then Glasgow University. He joined the Scottish Amicable Society, took the actuarial examinations and obtained his fellowship in the Faculty of Actuaries in 1947.

Shortly after World War II, he emigrated to South Africa, but sensing the dangers of political unrest made a second emigration, this time to Canada. In Toronto, he became assistant to James Hunter at the Continental, later the Zurich Life Insurance Company. He was actuary of the company for many years and later returned to his first love of managing its investment portfolio, where his inherent ability coupled with his native shrewdness stood him—and his company—in good stead. He retired as vice-president in 1980.

In 1954 he married Roberta Schultz of Washington, D.C. He was a keen observer of sporting events in the fields of soccer, golf, and baseball.

Tradition was important to him, and his friends remember him as a gracious and generous host, especially on the great Scottish festivals of Burns' night, the St. Andrews Ball, and Hogmanay.

He is survived by his wife, Roberta, of Toronto.

1950 Renaud Longchamps 1988

Renaud Longchamps, a Fellow of the Society, died in Quebec City on August 17, 1988, at his age 38.

Born in Valleee Junction, Quebec, on May 30, 1950, Mr. Longchamps was a 1972 graduate of the actuarial course at Laval University. In 1974 he began working at the "Commission administrative des régimes de retraite et d'assurance," a provincial government body responsible for group insurance and pension benefits of public servants. He qualified as a Fellow of the Society of Actuaries in 1976 and in due course reached the rank of chief of operations in the commission.

Renaud enjoyed nature and sports, particularly golf. He was a practical down-to-earth person with a positive attitude toward life and a good team player.

He is survived by his wife, Martine, and two sons as well as his parents, brothers, and sisters. Roland Longchamps, F.S.A. is a cousin.

1909 Laurence Herbert Longley-Cook 1989

Laurence (Laurie) H. Longley-Cook, a leader in the profession, died in Coronado, California, on July 16, 1989, after a long illness. He was 80 years old, having spent 40 years in his native England and 40 in the U.S.

Born in Tunbridge Wells, Kent, on July 1, 1909, Mr. Longley-Cook graduated from Cambridge University in 1931 and entered the employ of the Prudential Assurance Company in London. He qualified as a Fellow of the Institute of Actuaries in 1937.

He was on active service in the Royal Navy in World War II, being Radar Officer on *H.M.S. Norfolk* when she encountered the German pocket battleship *Scharnhorst* in 1943. In 1949 he decided to emigrate to the U.S. and unexpectedly found his opportunity in the casualty rather than the life field with the Insurance Company of North America in Philadelphia. This made it necessary for him to tackle the examinations of the Casualty Actuarial Society, beginning 12 years after he had finished those of the Institute. He completed them in two years. In 1950 he joined the Society of Actuaries as an Associate on the strength of his Institute Fellowship and attended Society meetings from time to time.

He became chief actuary of the Insurance Company of North America and served as President of the Casualty Actuarial Society in 1961–1962. He

was a prolific writer of papers published in the journals of the Casualty Actuarial Society and the International Actuarial Association and authored two texts: *Life and Other Contingencies* (two volumes, 1953 and 1957, with P.F. Hooker, reviewed in *TSA*, Vol. VI, pp. 219–223 and Vol. IX, pp. 459–462) and *An Introduction to Credibility Theory* (1962).

In 1965 Mr. Longley-Cook moved to Bermuda to work as a consultant to the American International Reinsurance Company. When his health began to fail, he moved to Coronado, California, in 1979.

He became well-known in the Society of Actuaries for his key role in the planning of the American Academy of Actuaries. He served as one of that body's charter Vice-Presidents in 1965–1967. His exceptional grasp of actuarial fundamentals, his facility of expression, his helpfulness, and his sense of humor will be long remembered.

He is survived by his wife, Mary, and two sons, one of whom, Alastair, is a Fellow of the Society.

1913 George Duncan Low 1989

George D. Low, a 1952 Associate of the Society, died in Corvallis, Oregon, on July 16, 1989, at his age 75.

Born in Glasgow on August 25, 1913, Mr. Low earned a diploma in actuarial mathematics from Edinburgh University in 1934. Until the war interrupted, he continued to pass actuarial examinations; he earned his Fellowship in the Faculty of Actuaries in Scotland in 1946.

From 1946 to 1948 he was joint London secretary in the Scottish Equitable Life Assurance Society. In December 1948 he joined the Scottish Insurance Corporation as its actuary, remaining there until achieving a long sought goal of emigrating to the U.S. in 1958.

From 1959 to 1961 Mr. Low was assistant actuary at Western life in Helena, Montana; when that company was acquired by the St. Paul Companies, he moved to Minnesota but joined Berkshire Life Insurance Company in 1962 as associate actuary. He retired from that post in 1978 but continued to live in Pittsfield, doing some consulting and engaging energetically in church and community activities until moving to Oregon early in 1989.

Mr. Low was proud to find that he was of the same family as the eminent early Canadian actuary, Alexander G. Ramsay, whose career is noted in *TSA*, Vol. XXXVI, p. 382; Mr. Low's great-grandmother was Mr. Ramsay's sister.

Those who knew George well describe him as a scholarly gentleman of the old school with a great sense of humor and an attractive personality. He is survived by his wife, Queenie, three sons and four grandchildren.

1928 Ralph D. Maguire 1989

Ralph D. Maguire, a Fellow of the Society and a charter member of the American Academy of Actuaries, died on August 6, 1989, at the age of 60, in Glastonbury, Connecticut.

Mr. Maguire was born in Albany, New York, on December 7, 1928. He was a 1946 graduate of Albany Academy and a 1950 graduate of the University of Chicago.

Mr. Maguire joined The Travelers Insurance Company as an actuarial student in 1950 and attained his Fellowship in the Society in 1962. Most of his career at The Travelers was in connection with group life and health insurance. He was named second vice-president and actuary in 1969 and vice-president and actuary in 1970. He served in this leadership role as chief actuary for the group operations for five years, during which time he was the primary spokesman on financial matters for employee benefits. His paper, "An Empirical Approach to the Determination of Credibility Factors" was published in the *Transactions* in 1969 (*TSA*, Vol. XXI, pp. 1–8). As vice president and actuary in the corporate actuarial and comptroller's department from 1974 to 1978 and in the casualty-property commercial lines department from 1978 to 1981, Mr. Maguire continued to be heavily involved in financial matters for the corporation. He was known for his actuarial skills, thoroughness in preparation, integrity, and keen sense of humor. In November 1981, Mr. Maguire retired from The Travelers for reasons of health.

His family and home were a big part of his life. In addition, Mr. Maguire was an avid tennis player—known for his strong base-line shots—enjoyed bridge, appreciated fine cars, and loved a good debate, especially on current topics and government. In spite of his disabling disease, Mr. Maguire had great courage and was one of the founding members of the Hartford area Parkinson Disease Support Group.

Mr. Maguire is survived by his wife, Bonnie, a son and daughter. He is also survived by his mother and sister.

1953John Steve McQueen1989

John S. McQueen, an Associate of the Society, died suddenly of cardiac arrest in a Tennessee hospital on November 3, 1989. He was 36 years old.

Born in Chattanooga on February 28, 1953, Mr. McQueen graduated in actuarial science from Georgia State University in 1975. While at high school, he had placed second in a citywide mathematics contest, attracting the attention of actuaries at Provident Life and Accident Insurance Company, where he became employed briefly. He completed the Society's Associateship examinations in 1981.

Mr. McQueen's professional employment was in the consulting field in several parts of the U.S. At the time of his death, he was president of Actuarial Software Associates in the city of his birth. He was unmarried and is survived by his father, John S. McQueen, Sr.

1950 David Henry Miles 1988

David H. Miles, an Associate of the Society, died on March 19, 1988. He was 37 years old.

Born on September 7, 1950, Mr. Miles graduated from the University of Florida in 1972 and earned an M.B.A. degree at University of North Florida in 1977. He then studied actuarial science at Georgia State University. He qualified as an Associate of the Society of Actuaries in November 1986.

In 1979–1980 and again in 1985–1986 Mr. Miles was employed at Sun Insurance Services in Atlanta. In between he was at Globe Life and Accident Insurance Company and United Pacific Life Insurance Company. Most recently he had been engaged in computer systems work.

He is survived by his parents and a brother.

1905 Julian Morris Miller 1989

Julian M. (J.M.) Miller, a Fellow of the Society, died in Teaneck, New Jersey, on September 28, 1989. He was 84 years old.

Born in Coatesville, Pennsylvania, on January 29, 1905, Mr. Miller graduated from the University of Delaware in 1926 and joined the staff of New York Life Insurance Company the following January for a career there that was to last almost 40 years. Qualifying as a Fellow of the Actuarial Society

of America in 1932, he was appointed assistant actuary in 1945, associate actuary in 1949 and assistant vice president in the company's marketing department in 1959, doing agency profitability, compensation and other studies until his retirement in September 1966.

Mr. Miller's abiding hobby was hiking. He listed an extraordinary number of countries around the world as well as every state of the U.S.A., through which he had travelled on foot or by bicycle. And hiking led him deeply into work as an environmentalist; he became a leader in conservation, trails and hiking committees of the Appalachian Mountain Club, the New Jersey Environmental Lobby and other such bodies, remaining active in this work until the end of his life.

He was a kind, gentle and gracious gentleman who will be remembered for his fine qualities and for his concern for nature preservation.

1949 John Nick Miniello 1988

John N. Miniello, an Associate of the Society, lost his life while tubing on the Salt River on September 17, 1988. He was 39 years old.

Born on February 9, 1949, Mr. Miniello graduated from John Carroll University in 1971 and obtained his master's degree in mathematics from Indiana University in 1973. He then joined The Wyatt Company at its Cleveland office, not expecting necessarily to pursue an actuarial career. But after a few years he began taking the examinations and was successful in obtaining his Associateship in November 1982.

He was an Enrolled Actuary and a member of the American Academy of Actuaries. At the time of his death, he was an associate actuary of The Wyatt Company.

John is survived by his wife, Martha, and two children. His family has established the John N. Miniello Scholarship Fund at St. Ignatius High School in Cleveland from which he had graduated.

1911 Eduard Hatfield Minor 1989

Eduard H. Minor, a 1950 Fellow of the Society, died in Camarillo, California, on April 10, 1989. He was 77 years old.

Born in New York City on July 18, 1911, into a family whose roots he himself as a devoted genealogist had traced back to at least American Revolutionary times, Mr. Minor succeeded in entering college at age 13. He had planned to teach mathematics but in 1928, before completing his courses, he joined Metropolitan Life Insurance Company in response to a *New York Times* advertisement; he then qualified through night courses for a bachelor's degree at City College of New York and a master's at Columbia University.

At Metropolitan Life he promptly became a specialist and authority on health insurance and participated in the post-World War II development of guaranteed renewable and noncancellable forms. In 1964 he chaired an NAIC Industry Advisory Committee on health insurance reserves and in 1965 communicated his knowledge to the profession through a landmark paper (*TSA*, Vol. XVII, pp. 368–392). Three years later he contributed a paper on U.S. health insurance to the Eighteenth International Congress of Actuaries.

Mr. Minor was appointed an officer of his company in 1955 and a senior officer in 1961. In 1976 he retired from Metropolitan with the rank of associate actuary and moved to California.

Ed has been remembered by his colleagues as a master raconteur of his era and as one of his company's leading duplicate bridge players. He is survived by his wife, Celeste, and a daughter.

1892 Henry Philip Morrison 1989

Henry P. Morrison, a Fellow of the Society, died at Sun City Center, Florida, on January 6, 1989. In his 97th year he had reached a more advanced age than any Fellow in the history of the Society of Actuaries and its predecessors.

Born in the small northeast Scottish town of Maud on April 28, 1892, Mr. Morrison graduated from the University of Aberdeen in 1913 and briefly taught school in Germany. In 1914 he crossed the Atlantic to join his father and sister, who had already emigrated to Fort William, Ontario. From 1915 to 1919 he served successively in the Canadian and British armies in Europe.

After the war he was employed in Winnipeg, first for the Great-West, and then for the Monarch, Life Assurance Company. Attracted to an actuarial career by a fellow employee, he passed Part I of the examinations in

1920, qualifying as an Associate in 1922 and a Fellow in 1926. He was appointed assistant actuary of Monarch Life in 1922.

In 1932 at the depth of the depression Mr. Morrison moved to Regina to assume the difficult task of actuary of a small 20-year-old company, the Saskatchewan Life (now the Seaboard of Vancouver). In 1935 he accepted the post of actuary and statistician of the Workmen's Compensation Board in Vancouver. In 1939 he entered the actuarial consulting field in the U.S., first with Woodward & Fondiller in New York, then with Marsh & Mc-Lennan in Chicago. In January 1946 he joined the recently organized Wyatt Company at its new office in Chicago. His retirement took place in 1958, but he and his wife, Mary, remained in Chicago in close touch with "Wyco" for another 22 years. In 1980 the Morrisons moved to California and in 1988 to Florida.

Henry Morrison's career at The Wyatt Company is covered in Frank L. Griffin's 1979 history of that organization; it includes this affectionate capsule: "Henry Morrison, an eminently sound actuary, was virtually without peer in his handling of the King's English" He is survived by his wife, whom he married in 1947 when he and she were both widowed, and her daughter, Lucille Roels.

1907 Henry Gutberlet Neebe 1989

Henry G. Neebe, a 1951 Fellow of the Society, died in Lake Worth, Florida, on December 4, 1989. He was 82 years old.

Born in New Haven, Connecticut, Mr. Neebe graduated Phi Beta Kappa from Wesleyan University in 1929 and then joined the actuarial trainee staff of Metropolitan Life Insurance Company. During World War II he served in Europe with General Patton in the Signal Corps as a cryptoanalyst. After the war he held positions of broad actuarial responsibility with Union Labor Life and Provident Life & Accident insurance companies and with the Veterans Administration. In 1952–1953 and again from 1956 till his retirement in 1971, he was in consulting work for The Wyatt Company.

Mr. Neebe possessed a brilliant mind. He will be remembered by his friends as an expert bridge player and for his sparkling humor and his genuine interest in people.

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

1964 Stuart D. Nevermann 1989

Stuart D. Nevermann, an Associate of the Society, died suddenly and unexpectedly in Des Moines, Iowa on August 15, 1989. He was 25 years old.

Born in Milwaukee, Wisconsin, on May 25, 1964, Mr. Nevermann grew up in Mason City, Iowa. He graduated from Mason City High School in 1982 and the University of Iowa in 1986. His strong interest in baseball statistics led him to consider the actuarial profession.

He began his actuarial career with The Principal Financial Group in June 1986. Assigned to the individual insurance area, he worked primarily on pricing of adjustable life insurance. In March 1988, Mr. Nevermann rotated to the disability income area of the company, where he once again worked on pricing functions. He received his Associateship in May 1988 and was promoted to actuarial associate in July 1988. He was working toward Fellowship at the time of his death.

Mr. Nevermann will be remembered for his great love of sports and the enthusiasm he brought to every game. A superb athlete and a patient coach, he showed many how to play and how to have fun too. He rooted for the Baltimore Orioles and Chicago Cubs only slightly less than his beloved Iowa Hawkeyes.

He is survived by his wife, Angie, his parents, and a brother.

1936 Benito J. Patrizi 1989

Benito J. Patrizi, a Fellow of the Society, died of cancer at the Veterans Administration Hospital in Salt Lake City on July 15, 1989. He was 53 years old.

Born in Newark, New York, on May 13, 1936, Mr. Patrizi graduated from Ithaca College in 1957 and immediately entered the group actuarial department of Massachusetts Mutual Life, a company he served until 1971 except for military service absence in 1959. He was appointed assistant actuary upon achievement of his Fellowship in 1966 and associate actuary the following year. In 1971 he moved to Utah, where he was associated at various times with Bankers Union Life, Bankers Life of Iowa and Beneficial Life. From 1982 until he retired on account of disability, he was president of Actuarial Consultants Inc. of Salt Lake City.

Mr. Patrizi's actuarial colleagues remember him for his outgoing personality, sharp wit and enthusiasm. He is survived by four children.

1931 Edgar Wilson Pattison 1989

Edgar W. Pattison, a 1967 Fellow of this Society, died in Indianapolis, Indiana, on April 10, 1989, after an extended illness. He was 57 years old.

Born in Indianapolis on August 10, 1931, Mr. Pattison graduated from the University of Rochester in 1953 and then obtained a master's degree from Purdue University in 1955. After two years as a statistician in the U.S. Public Health Service and a year as mathematician in the U.S. Naval Avionics Facility, he entered the actuarial department of American United Life Insurance Company. In 1973 he was named the company's chief actuary. At his retirement in 1987 he was executive vice president.

Ed is remembered most for his quick mind and his direct approach to getting jobs done. He was highly respected and accumulated many friends during his 30 years' service.

He is survived by his wife, Dania, and three children.

1909 Barton Strobel Pauley 1981

After a distressingly long delay, word has been received of the death of Barton S. Pauley, a 1940 Fellow of the Society, in Menlo Park, California, on March 8, 1981. He was 71 years old.

Born in Chicago on June 28, 1909, Mr. Pauley graduated from Northwestern University in 1930, having already worked for several summers at Great Northern Life Insurance Company. He entered summer employment at Lincoln National Life and then took the actuarial course at the University of Iowa, returning to Lincoln National full time in 1931 in its underwriting department.

In February 1950 he accepted the post of assistant director of ordinary underwriting at Prudential in New Jersey. In July 1974 he retired to California from the post of vice president and associate actuary.

Mr. Pauley contributed to actuarial literature on several aspects of risk selection, including one formal paper (*TSA*, Vol. XX, pp. 39–43). He assisted in preparation of the Society's 1957 text, *Selection of Risks*.

1946 Ronald Earl Pfanstiel 1989

Ronald E. Pfanstiel, a 1980 Fellow of the Society, died of cancer in Indianapolis, Indiana, on July 8, 1989. He was 43 years old.

Born in Cincinnati on January 25, 1946, Mr. Pfanstiel graduated from the University of Cincinnati in 1967 and earned his M.S. from the same institution a year later. He was employed first in the Union Central Life Insurance Company; then he joined the staff of Inter-Ocean Life Insurance Company in Cincinnati, where he became assistant actuary and qualified as an associate of the Society in 1973. In 1974 he moved to Indianapolis to join Blue Cross and Blue Shield of Indiana, becoming corporate actuary there. He entered the consulting field in 1980 with Edward J. Peters & Associates.

In 1983 Mr. Pfanstiel and two others organized their own firm in Indianapolis, Underwriters & Management Services, with him as its president, specializing in arranging stop-loss coverage for self-insured health plans. That company was purchased by Lincoln National in 1986 but continued as a separate subsidiary under its original name.

Mr. Pfanstiel was a dedicated family man, particularly active in Boy Scout work, having been an Eagle Scout. He is survived by his wife, Linda, a son, Gregory, who is studying actuarial science at Ball State University, and a younger son and daughter.

1924 Joseph Randall Pickering 1989

Joseph (Joe) R. Pickering, a Fellow of the Society, died in Tucson, Arizona, on November 27, 1989. He was 65 years old.

Born in Topeka, Kansas, on June 21, 1924, Mr. Pickering served with the U.S. Marine Corps in the South Pacific during World War II and graduated from the University of California in 1950. He then took the actuarial course at the University of Manitoba—he said that a psychologist suggested he become an actuary—and in 1951 joined the actuarial staff of Prudential in New Jersey. In 1953 he moved to Mutual Life of New York, remaining there until earning his Society Fellowship in 1961. He then joined Investors Syndicate Life, later IDS Life, in Minneapolis. He was elected executive vice-president and chief actuary in 1970 and president in 1979. In 1984 he took early retirement and moved to Arizona.

Mr. Pickering took an active interest in Society affairs and contributed frequently to discussions until he entered into general management duties.

Mr. Pickering was a teacher at heart. He tutored actuarial students during his business career and taught mathematics in Tucson after his retirement. His interests were many—bridge, chess, square dancing and golf. But first and foremost he was a family man, taking great interest in his children and later also his grandchildren.

He is survived by his wife, Marie, by four children, one of whom, Randall, is a Fellow of the Society, and by three grandchildren.

1896 Morris Pike 1989

Morris Pike, an Associate of the Society and also of the Casualty Actuarial Society, died in White Plains, New York, on January 27, 1989. His age was 92.

Born in Lomza, Russia, on July 3, 1896, Mr. Pike graduated from City College of New York in 1915 and by 1917 had completed postgraduate courses in mathematics at Columbia University. After about a year as a mathematics teacher, he joined the actuarial staff of Home Life Insurance Company in November 1917. Qualifying as an Associate of the Actuarial Society of America in 1923, he was at his death the senior among all Associate members.

In 1925 Mr. Pike enrolled at St. John's College law school in Brooklyn, earning his LL.B. in 1928 and admission to the New York State Bar the following year.

From 1919 to 1927 he was an examiner for the New York State Insurance Department and, from 1927 to 1929, actuary of Judea Life Insurance Company. From 1930 to 1945 he was associated with Union Labor Life Insurance Company, in due course taking charge of that company's operations with the rank of executive vice president. Then he went to Boston as associate actuary of John Hancock Mutual, from which he retired in 1962 with the rank of vice president. After retirement he served for five years as consulting actuary for the New York Insurance Department.

Mr. Pike's contributions to actuarial literature included numerous discussions and a comprehensive 1969 book review (*TSA*, Vol. XXI, pp. 639–650).

Mr. Pike's career was exceptionally broad, encompassing life and health insurance, individual and group business, company management and insurance supervision. He was an avid reader and a devoted family member. He is survived by a son, Bertram N. Pike, F.S.A., of Weston, Massachusetts, a daughter, four grandchildren and four great-grandchildren.

1924Roberto Ernesto Pope1989

Roberto E. Pope, a Fellow of the Society of Acutaries and a member of the American Academy of Actuaries, died in New York City on February 5, 1989. He was 64 years old.

Mr. Pope was born in Argentina on June 21, 1924. He received a degree in industrial engineering from the University of Buenos Aires in 1948.

Mr. Pope came to the U.S. in 1960 and joined The Guardian Life in April 1961 as a programmer. He became a Fellow of the Society in 1968. After serving as actuary for a year-and-a-half at Pacific National Life, he returned to The Guardian in May 1971 and was reappointed to the official staff as associate actuary in August 1971. He was promoted to actuary in January 1973, to second vice president and actuary in May 1974, and to division officer of the life actuarial division in March 1982. He retired on January 1, 1985, and continued with the company as consulting actuary until April 1986.

Mr. Pope was well-known for the work he did in valuations of liabilities; and he developed the valuation system in use by The Guardian today.

Fluent in six languages, he was known for his keen intellect, wit, good sense of humor, and charming personality. He was a man of outstanding integrity.

There are no known survivors.

1908 Donald Charles Harvey Potter 1988

Donald C.H. Potter, a 1932 Associate of the Society and a 1931 Fellow of the Institute of Actuaries, died in England on May 3, 1988, at his age 80.

Born in Essex, England, on January 28, 1908, Mr. Potter was first employed in 1925 in the Royal London Mutual Insurance Company. In 1929 he joined the London staff of the Canada Life Assurance Company. He retired from that company's service in 1973 when he held the title of vicepresident and actuary, United Kingdom and Ireland.

A kindly gentleman with a broad outlook, he was a pillar to his company during his long period of service, which included a world depression, World War II, and growth following the war.

Mr. Potter is survived by his wife, Daphne, and a daughter.

1916 Nicholas J. Prendergast 1989

Nicholas (Nick) J. Prendergast, an Associate of the Society, died on May 26, 1989. He was 73 years old.

Born in New York City on April 6, 1916, Mr. Prendergast attended the City College of New York for just one year, 1935–1936. In 1938 he joined Metropolitan Life Insurance Company as a messenger and soon thereafter decided to enroll for the actuarial examinations. It was a long road for a young man with relatively little mathematical background. After he passed the early examinations in 1941 and 1942, his progress was interrupted by U.S. Army service in World War II; he achieved his Associateship in 1954. At Metropolitan he worked primarily in the personal insurance area.

After leaving Metropolitan Life in 1963, Mr. Prendergast was briefly with Volunteer State Life in Tennessee and then in the consulting field with Nelson and Warren in St. Louis. He joined the actuarial staff of the Veterans Administration in Washington, D.C., in 1965.

During his first few years at the VA, Mr. Prendergast had major responsibility in establishing the actuarial basis of the newly created Serviceman's Group Life Insurance Program (SGLI). In 1973 he became chief of the actuarial staff when the staff relocated to Philadelphia. He served in that capacity until his retirement in 1978. He remained in Philadelphia until his death.

He was an excellent bridge player, being on Metropolitan Life's bridge team. In Philadelphia he enjoyed playing bridge and backgammon at the Germantown Cricket Club. He is survived by a sister, Mary McFadden.

1930 Thomas Edward Reinhardt 1989

Thomas E. Reinhardt, an Associate of the Society, died on October 17, 1989, in Baltimore, Maryland, at age 59.

Born in David City, Nebraska, on February 24, 1930, Mr. Reinhardt graduated from the University of Nebraska in 1951, then taught high school

mathematics for two years followed by four years employment in engineering. In 1959 he joined the Sun Life Insurance Company of America and, deciding to become an actuary, qualified as an Associate in 1964. He subsequently worked in actuarial capacities at Academy Insurance Group, Provident Indemnity Life Insurance Company, Bankers Security Life Insurance Company, and American Health and Life Insurance Company. At the time of his death he had been employed for two years as an actuary in the Insurance Division of the State of Maryland.

Mr. Reinhardt is survived by his wife, Mary Catherine, three children and two grandchildren.

1913Roy Arthur Saunders1989

R. Arthur (Art) Saunders, a Fellow of the Society, died in Waterloo, Ontario, on August 29, 1989. He was 76 years old.

Born in New York City of British parents on June 10, 1913, Mr. Saunders graduated from McGill University in 1933, having already passed several actuarial examinations. From 1934 to 1942 he was on the actuarial staff of the Federal Insurance Department in Ottawa. He obtained his Fellowship in 1937, one of the first to do so below age 25 when the Society's constitutional minimum age requirement was dropped that October.

In January 1943 he joined the staff of the Equitable Life Insurance Company in Waterloo, a company he served until his retirement in 1978 with the final title of vice-president and comptroller.

Mr. Saunders is credited with having kept his company well ahead of others of its size in data processing, through the stages from manual accounting, first to use of IBM's RAMAC, and on to its System 360 computer. He became a recognized authority on modern life insurance accounting. After authoring actuarial study notes, Mr. Saunders accepted the Society's invitation to write the 1986 text *Life Insurance Financial Statements: Keys to Successful Reporting*, which its reviewer (*TSA* Vol. XXXVIII, p. 287) described as "a genuine work of scholarship ... [which] should remain a definitive work on life insurance accounting for many years."

Mr. Saunders is survived by his wife, Edith, a son and daughter.

1913 Richard Morgan Sellers 1989

Richard M. Sellers, a Fellow of the Society, died in New York City, where he was a part-time resident, on January 24, 1989. He was 75 years old.

Born in Beeville, Texas, on August 14, 1913, Mr. Sellers graduated from Southern Methodist University in 1934 and was briefly employed in the actuarial department of Southwestern Life Insurance Company, Dallas. In 1935 he resigned to enter the actuarial course at the University of Michigan, graduating in 1936.

He thereupon entered the service of the Commonwealth Life Insurance Company in Louisville. By qualifying in 1945 as a Fellow of the Society's predecessor bodies, he achieved the distinction of becoming Kentucky's first fully qualified actuary by examination.

In 1962 he joined United States Life Insurance Company in New York City, serving first as vice-president and then as senior vice-president of USLIFE Corporation.

Mr. Sellers returned to Louisville in 1970 as president of Commonwealth Life. He retired in 1978, remaining on the company's Board of Directors and on the board of Capital Holding's fire and casualty subsidiaries until 1984.

He was active in civic affairs of Louisville and served as both a deacon and elder at Second Presbyterian Church there. He is survived by his wife, Lucille, a son and two grandsons.

1934Richard Bruce Sieben1989

Richard B. Sieben, a 1962 Fellow of the Society, died in Evanston, Illinois, on March 7, 1989. He was in his 55th year.

Born in Vandalia, Illinois, on March 22, 1934, Mr. Sieben graduated from DePauw University in 1956 and from the University of Michigan actuarial course in 1958. He immediately joined the actuarial staff of Continential Assurance Company in Chicago, where he remained for 20 years and rose to the post of vice president. He then went to the Health Care Service Corporation (Blue Cross and Blue Shield) of Illinois and was promoted to senior vice president. In 1981 he formed his own consulting firm in Evanston, R.B. Sieben and Associates, of which he was president when he died.

Mr. Sieben is survived by his wife, Jadwiga, and a son.

1904 Kenneth Ascough Usherwood 1988

Kenneth A. Usherwood, a 1954 Associate of the Society, a Fellow of the Institute of Actuaries and a friend of many actuaries on this continent, died in London on December 5, 1988, at his age 84.

Born in London on August 19, 1904, Mr. Usherwood graduated from Cambridge University in 1925 and completed his examinations as a Fellow of the Institute that same year. He immediately entered the service of the Prudential Assurance Company in London.

After his retirement from that company in 1967 with the rank of general manager, he was elected to the Prudential's Board of Directors, and he served as its chairman from 1970 to 1975.

Mr. Usherwood was president of the Institute of Actuaries from 1962 to 1964. A memoir reciting many of his professional, business and community accomplishments appears in the *Journal of the Institute of Actuaries*, Vol. 115, Part IV, p. 861.

1939 Denis Vanasse 1989

Denis Vanasse, a 1965 Associate of the Society, died on March 30, 1989. He was 49 years old.

Born in Drummondville, Quebec, on September 18, 1939, Mr. Vanasse graduated from College of Amos, Quebec, in 1959 and then from the actuarial course at Laval University. After summer employment at the Canada Insurance Department in Ottawa, he was employed first by La Suavegarde Compagnie D'Assurance and then by Standard Life, both in Montreal. In 1966 he joined Province Unies (a member of the Axa Group) in Montreal to develop the life branch. At his death, he was executive vice president.

Mr. Vanasse took an active part in social work, being a Governor of the EPIC Foundation in Montreal.

He is survived by his wife, Paule Olivier, a daughter and a son, David, who is an actuarial student at Laval University.

1909 George J. Varga 1989

George J. Varga, a 1946 Fellow of the Society, died in Venice, Florida, on July 1, 1989. He was 79 years old.

Born in Trenton, New Jersey, on November 21, 1909, Mr. Varga graduated from the University of Michigan actuarial program in 1936. From then until 1947, except for a period of service in the U.S. Army Signals Corps in World War II, he was on the actuarial staff of Lincoln National Life in Fort Wayne. In 1947–1950 he was an actuary for the New Jersey Insurance Department. From 1950 to 1955 he was associate director of the New Jersey Hospital Service Plan. He then joined Nationwide Insurance Company in Columbus, Ohio, rising to the post of vice president. He retired in 1974.

Mr. Varga contributed several discussions to actuarial literature on his specialty, which was health insurance and employee benefit plans.

He is survived by a son, George J. Varga, and two grandchildren.

1923 Andrew Vogt 1989

Andrew (Andy) Vogt, a Fellow of the Society, died in Florida on January 19, 1989. He was 65 years old.

Born in Gretna, Manitoba, on November 22, 1923, Mr. Vogt served in the Canadian forces in World War II, seeing action in Europe. He then entered the University of Manitoba, becoming a student of Professor Lloyd A. H. Warren, graduating with honors in 1950. He immediately embarked upon an actuarial career at Dominion Life Insurance Company in Waterloo, Ontario. From 1956 to 1972 he was actuary of United Life and Accident Insurance Company in Concord, New Hampshire. Then from 1972 until his retirement in 1984, he was chief actuary of Standard Life Insurance Company in Indianapolis.

Mr. Vogt loved people and was always ready to help anybody, particularly in preparing for university or actuarial examinations.

He is survived by his wife, Jean, and three sons. Robert Thiessen, a Fellow of the Society and of the Canadian Institute of Actuaries, is a nephew.

1908 Douglas Tyldesley Weir 1988

Douglas T. Weir, a Fellow of Society, died in Toronto on July 25, 1988. He was 79 years old.

Born in Toronto on December 23, 1908, Mr. Weir graduated from the University of Toronto in 1931. His entire professional career until he retired in 1973 was at North American Life Assurance Company, where he rose to

a vice presidency. Originally in the actuarial department he soon began to assume underwriting responsibilities; by 1953 he was the company's underwriting executive. During his final five years his domain was insurance services.

Mr. Weir qualified as a Fellow of the Actuarial Society in 1940. He was president of the Canadian Association of Actuaries in 1963–64.

His recreational interests included golf and bridge. He is survived by a daughter.

1912Bert Arthur Winter1989

Bert A. Winter, a 1939 Fellow of the Society, died in Vineyard Haven, Massachusetts, on December 19, 1989. He was 77 years old.

Born in Cleveland, Ohio, on March 2, 1912, Mr. Winter graduated summa cum laude from Harvard University in 1933 and earned his M.A. there a year later. He then entered the actuarial student program at Prudential Insurance Company, remaining with that company throughout his career until his retirement in April 1977 with the title vice president and actuary. He had been one of a group of actuarial students who shared quarters in East Orange for several pre-World War II years.

His primary responsibility at Prudential was calculating dividend scales, a subject on which he became a ranking authority and shared his mastery with the profession, particularly in a 1948 paper "Modern Applications of Gross Premium Valuation to Participating Insurance" (*TASA*, Vol. XLIX, pp. 8–26). He contributed papers on diverse subjects to International Congresses of Actuaries in 1960 and 1964.

Mr. Winter also rendered signal service in actuarial education. After several years' committee service, he was chairperson of the Society's Advisory Committee on Education from 1958 to 1968. In 1960 he was elected to the Society's Board of Governors, serving two three-year terms as a member and two two-year terms as a Vice-President. He was active in community service both in New Jersey while at Prudential and in Martha's Vineyard afterwards.

Bert Winter had a great gift for lucid unpretentious judgments. His breadth of understanding, precision of thought and respect for the views of others earned him the esteem of his contemporaries. His many outside activities included serving on the board of the New Jersey Symphony and as vice president of the Jewish Family Service of New Jersey.

He is survived by his wife, Rosalie (Sally), a son, a daughter and a sister.

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1904 Robert Alexander Wishart 1989

Robert A. Wishart, a 1929 Associate of the Society, died in Delray Beach, Florida, on May 28, 1989. He was 84 years old.

Born in Durban, South Africa, on September 17, 1904, Mr. Wishart moved to Scotland in his boyhood. After five years of service in Glasgow at the Scottish Temperance and General Assurance Company, he came to North America and was employed at Mutual Life in New York City from 1926 to 1930. He then joined George B. Buck Consulting Actuaries, where he served as consultant to some of the country's large pension funds. In 1970 he was elected chairman of his firm.

Mr. Wishart retired in 1973. He continued to live at his home in Short Hills, New Jersey, until moving to Florida in 1982.

His contributions to actuarial literature included several informal discussions to the Society of Actuaries between 1950 and 1970. For some years he chaired the Board of Actuaries of the U.S. Civil Service and Disability Retirement Fund. He also spent a good deal of time working with nonprofit organizations such as the American Red Cross, YMCA, YWCA and the Boy Scouts.

Mr. Wishart's wife of 52 years, Mary Catherine, predeceased him. He is survived by two daughters and three grandchildren.