O. Richard Norton, former University employee, died on May 17, 2009 at Hospice House in Bend, Ore. after a long illness. A life-long educator and the author of popular books and articles about meteorites, astronomy and planetariums, Richard discovered his life’s passion when he built his first telescope at 14. His love for the sky and all things astronomical led him from an after-school job at Cave Optical Company in Long Beach, Calif., to a career in public science education.

While studying astronomy and meteoritics at the University of California, Los Angeles, he was a lecturer at Griffith Observatory and Planetarium in Los Angeles. In 1957, he worked at the Nevada Test Site as a field researcher for the Atomic Energy Commission. There he witnessed the last 10 above-ground nuclear explosions and conducted research at the test site on the ecological effects of radiation. After graduation in 1960, he worked briefly as an optical engineer at Northrop Corporation and Tinsley Laboratories.

But he soon returned to his beloved planetariums. After two years at Morrison Planetarium in San Francisco, in 1963 he became director of the University of Nevada, Reno’s Fleischmann Planetarium, where he also taught astronomy. There Richard designed the world’s first 35mm fisheye motion picture system, called the Atmosphenerum, which was used to project realistic time-lapse motion pictures of developing weather systems onto the interior of a planetarium dome.

His first book, The Planetarium and Atmosphenerum, An Indoor Universe, was published in 1969. He was a planetarium design engineer and consultant for Minolta Camera Company in Osaka, Japan. Richard became the founding director of the University of Arizona’s Flandrau Planetarium in 1973, where he continued teaching and co-designed a fisheye projection camera system which flew on the Space Shuttle Challenger in 1984, producing the first full sky motion pictures from space.

In 1978, he started Science Graphics, a company that manufactured sets of teaching slides in astronomy and other sciences for use in college level courses.

Richard loved teaching and sharing his enthusiasm for astronomy, the space program, photography, geology and telescope making. He gave public lectures and taught community education classes, even venturing into the Arizona State Penitentiary to teach in maximum security, and protective custody. He led field trips to Cape Canaveral, where he had his fisheye cameras at most Apollo launches, and on solar eclipse trips around the world, from Mexico to Romania.

In 1986 he moved to Bend, Ore. where he taught astronomy at Central Oregon Community College for 7 years. In Bend he rediscovered his early passion for meteorites. His book Rocks from Space was published in 1994, followed by The Cambridge Encyclopedia of Meteorites in 2002. His wife Dorothy Sigler Norton, who is a scientific illustrator, produced the illustrations and cover designs. The Field Guide to Meteors and Meteorites, published in 2008, was co-authored with Bend geologist Lawrence Chitwood. Many of Richard’s meteorites are on display at the Sunriver Nature Center in Sunriver, Ore.

Richard loved classical music and had studied piano since the age of 7. In Bend he started a series of concerts called the Four Seasons, which were held for more than 10 years at the Norton home on the equinoxes and solstices.

Richard is survived by his wife, Dorothy, his sister, Gloria, three children from previous marriages and a granddaughter.

Irvin R. Ranke ’36 (civil engineering) died April 17, 2009 at the age of 94 at his home in Warwick Forest. Born in Sparks, in 1914, he graduated valedictorian from Sparks High School and went on to earn his master’s in Civil Engineering from the University of Nevada in 1936.

With the outbreak of World War II, Irvin joined the U.S. Army and was assigned to the Engineer Section, U.S. Army Headquarters, China/Burma/India Theater of War, and New Delhi, India. It was there that he met Dorothy Vera Smith, fifth generation of the British Raj. At the conclusion of the War, he and Dorothy were married and returned to the United States. From there he served in Taegu, Korea, during the Korean War; Sendai, Japan; and Fort Meade, Md. In 1959, after 11 years of service he retired from the Army as a lieutenant colonel, accepted a civil service position at Fort Monroe, and relocated to Newport News. In 1969, he retired from civil service and devoted the next 40 years to golf, gardening, enjoying music and the arts, managing his investments and traveling the world with Dorothy.

Irvin was a member of the American Society of Civil Engineers, Society of American Military Engineers, Masonic Lodge, Retired Military Officers Association of America, James River Country Club, Christopher Newport University Lifelong Learning, and St. Stephens Episcopal Church. Irvin is survived by his wife of 63 years, Dorothy; son Bob (Janice); daughter LaVerne (Rob); three granddaughters, Kim, Trista and Karin; and six great-grandchildren.

View and post condolences on our online guestbook at dailypress.com/guestbooks.

Rosemary F. (Sutherland) Peterson ’61 (psychology), resident of Alamo, died peacefully with her cat Doodlebug purring in her lap, and her companion Von “LaVonne” Joyce holding her hand, on Jan. 9 at the age of 68.

She was born April 11, 1940, in Berkeley, Calif. and graduated from Berkeley High School in 1957. Growing up, she spent her summers with her pioneer families in Virginia City and Reno. On Oct. 27, 1962, she married James Peterson and had two sons, Christopher and Erik. She lost her son Christopher tragically at the age of 33. She was a published author and educator and was awarded a Ph.D. in educational psychology from University of California, Berkeley in 1972. Her first teaching assignment was in one of the schools in Reno designed by her grandfather. She taught at St. Mary’s College in Moraga, Calif. for more than 35 years where she led the Early Childhood and Montessori Education Depart-
Patrick “Pat” Brady University of Nevada football hall of famer died July 14, 2009 at the age of 83. A native of Seattle, Wash., Brady came to Reno in 1949 and met and married the love of his life, Odile (Frost) Brady, while attending the University of Nevada. Pat dedicated his life to his Nevada home and family in Reno.

He began his distinguished athletic career at O’Dea High School in Seattle where he was recently inducted in the 75th Anniversary Hall of Fame. Following his graduation from Everett Junior College, Pat enlisted in the U.S. Army. While in the Army, Pat served as an M.P. at the Hanford Nuclear Research Center during the development of the nation’s nuclear program and continued to play football for the U.S. Army Air Corps. Pat came to Reno as a walk-on at the University of Nevada. Pat signed with the Pittsburgh Steelers in 1952. As the NFL’s premier punter for three seasons, he led the league in punting. Art Rooney, Sr., famed owner of the Pittsburgh Steelers, remained his lifelong friend and often said of him, “Brady was the best punter in the National Football League or anywhere else for that matter.” In 1982, Pat was selected as a member of the Pittsburg Steelers 50th Season Dream Team and was honored in 2007 as a member of the Steelers’ 75th Anniversary Legend’s Team.

After his football career ended suddenly due to injury, Pat returned to Reno and launched a successful career as a distinguished business leader in Northern Nevada. He joined his family to operate the Reno Printing Company and in 1971 was appointed Nevada State Printer by Governor Mike O’Callaghan. Brady served on the 1973 committee for the National Governor’s Conference and was appointed a member of the Nevada Civil Air Patrol and past president of The Sons of Erin. Over the years, Pat was a staunch supporter of the Wolf Pack football team. He was a member of both the National Football League Alumni Association and the University of Nevada, Reno Alumni Association.

Pat is survived by his wife of 58 years, Odile; his five children and their spouses including, Mary, Joanna (Eric), Pat Jr. (Julie), Elizabeth (Robert) and William (Laura); his sister, Helen; 13 grandchildren; 9 great-grandchildren and numerous nieces and nephews.

Pat loved the Nevada outdoors and supported every effort to preserve Nevada wildlife. He also had a deep appreciation for abandoned and abused pets and was known to bring home stray puppies. The family requests that in lieu of flowers donations be made to the Nevada Chapter of Ducks Unlimited or the Northern Nevada Humane Society.

Your legacy ensures Nevada’s future

The Nevada Legacy Society honors a special group of individuals who are partners in planning for the future. By designating “Nevada” as a recipient of deferred gifts through their financial and estate plans, these thoughtful alumni and friends are helping to build our endowment, which provides a never-ending source of support to help increase student success.

We invite you to become a member of the Nevada Legacy Society by making a future gift to Nevada. We are grateful for gifts of any size. If you have already planned such a gift, please let us know. This allows us to plan for the future and thank you today by including you in this special circle of friends.

In recognition of their vision and generosity, members are guests of honor at an annual Nevada Legacy Society event, receive invitations to other key University activities, receive a copy of our Nevada Legacy Planner newsletter and are listed in our annual Honor Roll of Donors publication (unless anonymity is requested).

Special thanks to the following members who have included the University of Nevada, Reno Foundation in their financial plans.

To learn more about options for planned giving and how you might become a member of the Nevada Legacy Society, contact Lisa Riley or Bob Eggleston at (775) 784-1352 or plannedgiving@unr.edu. All inquiries are strictly confidential.