

HELEN MCLORAINÉ PHILANTHROPY

A list of some of the organizations supported by Helen McLoraine and The Pioneer Fund through her vision and dedication to helping and caring about other people.

- University of Chicago
- Lambs Farm
- Hadley School for the Blind
- House Ear Institute
- Linus Pauling Institute
- Rush-Presbyterian-St. Luke's Medical Center
- Institute of Molecular Medical Science
- Louisville Presbyterian Theological Institute
- Salk Institute for Biological Studies
- Cumberland College and College of the Ozarks
- Scott C.A.R.E.S Cleveland Clinic
- The Women's College at the University of Denver
- Sportswomen of Colorado
- Helmar Skating Fund
- DePaul University
- Trinity United Methodist Church
- Children's Museum Denver
- Colorado I Have a Dream Foundation
- St Andrews Church
- Urban Peak
- Casey Lee Ball Foundation
- Colorado Children's Campaign
- Community Child Health Foundation
- Girls Scouts-Mile Hi Council
- Girls Incorporated of Denver, CO
- Kempe Center

- Griffith Centers for Children
- Multiple Myeloma Research Foundation (MMRF) - Multiple Myeloma Research Consortium (MMRC)
- Sewell Child Development Center
- Special Olympics
- Kristi Yamaguchi's Always Dream Foundation
- Bowling Green State University
- Clayton Foundation
- Emily Krzyzewski Family Life Center
- Florence Crittenton/Parent Pathways
- Michael J Fox Foundation
- St Jude Children's Research Hospital
- Summer Scholars
- On Our Own
- University of Colorado Pre-Collegiate Scholarship Program Endowment
- The Gathering Place
- Regis University
- Helen M. McLoraine Nonprofit Employee Scholarship Fund
- Vine Hill Medical Clinic – University Community Health Services
- Doctors Care
- Pituitary Network Association
- Colorado State University -Pueblo
- Myelin Repair Foundation
- T&R Fund
- Mount Saint Vincent Home for Children
- Brain Research Foundation
- House Research Institute
- Women's Health Research Center
- Lewis E. Myers Jr. Endowment to Operation Homefront
- The Helen M. McLoraine Opportunity Scholarship Fund
- United States Figure Skating – Scholastic Honors Award Fund
- United States Figure Skating – Collegiate Championship Award Fund
- International Rett Syndrome Foundation
- Helen McLoraine Figure Skating Scholarship Program
- The Helen M. McLoraine Scholarship Fund for Foster Care and Emancipating Youth Fund
- The Lewis E. Myers Jr. Scholarship Fund for the Denver Center Theatre Academy
- Monroe Carell Jr. Children's Hospital at Vanderbilt
- Vanderbilt University School of Medicine
- The Lewis E. Myers Educational Scholarship at Otterbein College

Major Philanthropic Activity Prior to Her Passing (through January 2003)

Helen's Business Life

Helen Myers attended the University of Chicago, and would have graduated with the class of 1939. Because of family economic circumstances, she left school and worked in the personnel and pension departments of Armour & Company over the next decade. There she developed her business acumen while continuing to go to school, taking night classes. Then something happened that significantly changed the lives of Helen and her mother. An oilfield was discovered on property that had been originally purchased by her maternal grandparents as a simple real estate investment back in the early 1900s. This section of land (one square mile) was located in Lafourche Parish, Louisiana—a marshy area about thirty miles southwest of New Orleans and east of the county seat in Thibodaux (near Barataria). Her uncle, Alvin Greene, (unmarried brother of Helen's mom) and Mable Greene Myers (Helen's mother) had inherited the property upon their parents' passing, and oil was discovered in 1953. Alvin Greene died shortly after the discovery in December 1954. To assist her mother, Helen left her job at Armour & Company to handle her uncle's estate and takes care of its IRS tax matters. She took over management of the estate investments and learned all facets of the oil and gas business. While doing so, she met a lawyer, Frank McLoraine, who assisted her with Alvin's estate. They married in 1957 and originally settled in the northern Chicago suburb of Wilmette, Illinois.

After learning many aspects of the oil and gas business, she began to directly invest in other oil and gas drilling projects and was part of the investor group in the Bell Creek Field in Montana in 1966, which was one of the significant oil field discoveries in North America at that time. Bell Creek was an important event, as it increased Helen's philanthropic outreach opportunities after the field was largely developed by 1976. She subsequently expanded her oil and gas investment business over the course of her lifetime and worked full-time in this trade until her passing in 2003. Helen felt an obligation to share with others less fortunate and measured her wealth, not in dollars, but in her ability to do so. Over the last twenty-five years of her life, she contributed half of her annual income to charitable causes every year.

University of Chicago

The University of Chicago (UC) was Helen's alma mater, and she supported the institution throughout her lifetime. Here is a list of some of her major contributions:

Helen created the Myers-McLoraine Fund in 1976, which provided for infra-structure building improvements and junior faculty support in the Humanities Department.

She established a college scholarship endowment fund that had grown in value to over \$12,000,000 by June 2011. It distributed in excess of \$600,000 in scholarship funding to students in the past fiscal year.

In 1984, she established the Mabel Greene Myers Osteoarthritis Research Fund. Her beloved cousin, Dr. Lawrence Pottenger, was the first recipient of its funding for his research on arthritis, orthopedic problems in the elderly, and the improvement of artificial joints. Larry worked as a clinician and surgeon and was associate professor emeritus of surgery and pathology at the University of Chicago at time of his passing in 2006. This endowment fund had grown in value to over \$5,800,000 by June 2011.

In 2002, Helen provided the major funding for the new swimming pool complex at the Ratner Center (the Myers-McLoraine pool). It is one of the few facilities she allowed to use such personal naming recognition.

Shortly after her passing, two professorships were established with funds she had contributed during her lifetime: the Frank J. McLoraine Distinguished Service Professor, named after her husband, and the Mabel Green Myers Professor in the Humanities, named after her mother.

Throughout her lifetime, Helen gave to the Women's Board at the University of Chicago. An endowed scholarship was created through the Women's Board, partly as a result of a Pioneer Fund contribution, after her passing for one to two students annually.

Lambs Farm

In 1961, two people with extraordinary vision opened a pet store on Chicago's State Street. What was extraordinary about these two individuals was that they employed twelve adults with developmental disabilities to wait on customers, manage inventory, and care for the animals.

The co-founders of Lambs Pet Shop, Bob Terese and Corinne Owen, felt strongly that people with developmental disabilities deserved to lead meaningful and productive lives, and they put their own beliefs into practice by opening a business that would help them achieve this goal.

During the State Street years, Lambs Pet Shop received support and growing recognition for its mission from the Chicago community. Individual donors, as well as corporate and foundation supporters, heralded the work of Bob and Corinne, recognizing that the shop was not only providing employment opportunities and a sense of community for participants, but becoming a model program as well.

In 1965, Bob and Corinne moved their efforts to Libertyville, Illinois, thirty-five miles north of Chicago, when philanthropist W. Clement Stone purchased and donated a seventy acre

farm for the program's expansion. With the additional space and restoration of a century-old barn into one of Lake County's largest pet stores, more adults with developmental disabilities entered the program, which soon became known as Lambs Farm.

Today, Lambs Farm is a premier facility in the United States for individuals with developmental disabilities, providing more than two hundred fifty participants with comprehensive residential, vocational and social support services, and welcoming more than 300,000 visitors each year to shop in their businesses and interact with program participants. The hope is that visitors to Lambs Farm will gain greater awareness of people with developmental disabilities, and further recognize their potential as full members of the community, the workplace, and society at large. Helen greatly admired Bob and Corinne's passions and had provided annual support since the mid-1970s. She left an endowment upon her passing to provide ongoing operating support for this renowned organization that was dear to her heart.

Hadley School for the Blind

The mission of the Hadley School for the Blind is to promote independent living through lifelong, distance education programs for individuals who are blind or visually impaired, their families, and blindness service providers.

Founded in 1920 by William Hadley and Dr. E. V. L. Brown, Hadley originally offered courses free of charge to its blind and visually impaired students and their families and affordable tuition courses to blindness professionals. Today, Hadley is the largest educator of people who are blind or visually impaired around the world, serving more than ten thousand students annually in all fifty states and one hundred countries. Hadley is also the largest educator of Braille. In 1983, Helen made a special contribution to Hadley that allowed the school to purchase a then-revolutionary Braille production system that produced Braille one hundred times faster and at one-eighth the cost of all previous systems at that time. She then became an annual supporter to Hadley and left an endowment in her will for this organization for continued operating support.

House Ear Institute

The House Research Institute (formerly House Ear Institute) is dedicated to improving the quality of life for people with hearing loss and related disorders through scientific research, patient care, and the sharing of knowledge. Established in 1946 by Howard P. House, M.D., the House Research Institute has been engaged in the scientific exploration of the auditory system from the ear canal to the cortex of the brain for more than sixty years.

Dr. Howard House and his son John were close friends to Helen. She was a significant annual contributor beginning in 1976 and subsequently throughout her lifetime, both for operating support and capital campaign funding, and left an endowment in her will to guarantee ongoing operating support for this leading institution. After her passing, The Pioneer Fund made a five-year research grant in support of the Institute's Neural Tumor Research programs

in recognition of Helen's admiration for the groundbreaking work of Dr. Howard House that now carries on under the leadership of his son, John House, M.D .

Linus Pauling Institute

When Linus Pauling died on Aug. 19, 1994, the world lost one of its greatest scientists and humanitarians and a much respected and beloved defender of civil liberties and health issues.

Because of his dynamic personality and his many accomplishments in widely diverse fields, it is hard to define Linus Pauling adequately. A remarkable man who insistently addressed certain crucial human problems while pursuing an amazing array of scientific interests, Dr. Pauling was almost as well known to the American public as he was to the world's scientific community. He is the only person ever to receive two unshared Nobel Prizes—for Chemistry (1954) and for Peace (1962).

In addition to the general recognition as one of the two greatest scientists of the twentieth century, he was usually acknowledged by his colleagues as the most influential chemist since Lavoisier, the eighteenth century founder of the modern science of chemistry. Helen was a supporter of Linus Pauling's research both individually and through The Pioneer Fund during her lifetime. The Linus Pauling Institute now resides at Oregon State University.

Rush-Presbyterian-St. Luke's Medical Center

Chicago's Rush University Medical Center encompasses a 676-bed hospital serving adults and children, including the Johnston R. Bowman Health Center, which provides medical and rehabilitative care to older adults and people with short- and long-term disabilities.

Rush University is home to one of the first medical colleges in the Midwest and one of the nation's top-ranked nursing colleges, as well as graduate programs in allied health, health systems management, and biomedical research.

Helen provided on-going support for Rush's research efforts. Helen and Frank McLoraine's good friend and next door neighbor in Winnetka, Dr. Richard Buenger, was the head of Diagnostic Radiology at Rush Presbyterian Hospital. Their support was in recognition of his leadership efforts at this leading teaching hospital.

Institute of Molecular Medical Science

Helen provided support for this organization during her lifetime to provide for the specific research efforts of Emile Zuckerkandl and his associates, a noted research partner of Linus Pauling. Emile's lifelong work was noted by author Roger Lewin in his 1996 book *Patterns of Evolution—The New Molecular View*. The institute performed groundbreaking molecular science research but sadly is no longer in existence after the passing of Dr. Zuckerkandl.

Louisville Presbyterian Theological Institute

Helen's spirituality was very important to her and provided comfort to her throughout her lifetime. She was a member of the Fourth Presbyterian Church in Chicago, which was led by Pastor Ray Anderson for many years. Through the church, Helen became acquainted with Dr. John Mulder, head of the Louisville Presbyterian Theological Institute from 1981 through his retirement in 2002. It is now known as the Louisville Seminary. She created an endowed scholarship program upon her passing to support students who wanted to embark upon religious studies. More than one hundred fifty years old, Louisville Seminary has been building up the Body of Christ in a tradition rooted in Scripture and the Reformed tradition while developing innovative ways to respond to contemporary society's needs.

Its heritage stems from two seminaries founded by two branches of the Presbyterian Church. In 1853, Danville Theological Seminary welcomed its first students in Danville, Kentucky. In 1893, the Louisville Presbyterian Seminary was founded in Louisville. But in 1901, the seminaries in Danville and Louisville were united. For sixty years, the Seminary ministered to the Louisville community from its downtown home at First and Broadway. During the 1937 flood, after most of the city was evacuated, some seminary faculty and administrators stayed behind to shelter refugees trapped by the flood waters. The institution housed nearly five hundred servicemen during World War II, and seminary enrollment surged with veterans retiring from the military after the war.

Salk Institute for Biological Studies

Helen first visited the Salk Institute in 1988 to attend their annual private foundation tax information seminar and gained insight into the leadership and varied areas of critical research conducted at this leading institute. The organization was originally established by Dr. Jonas Salk (who is credited with leading the team that created the polio vaccine) to further his research efforts. The Salk Institute is still among the world's preeminent centers for basic biological research, and Helen observed exceptionally talented individuals in various areas of research during her visit.

Beginning in 1993, Helen created, and most years thereafter added to, the Pioneer Postdoctoral Fellowship & Scholar Endowment Fund, which currently supports research scientists in various biological research fields. Her support has helped young scientists in the early stages of their careers and supports up to ten postdoctoral fellows and assistants who work on life-threatening diseases annually. The laboratories the scientists work in have varied over the years and include plant biology, molecular and cell biology, infectious disease, gene expression, vision center, chemical and proteomics. Each year the scientists write a letter explaining their work; examples of these letters are included elsewhere in this book. These letters reflect the quality and commitment Helen wished for in people.

Upon her passing Helen also left a specific bequest to establish two endowed professorships: the Helen McLoraine Chair in Molecular Neurobiology and the Helen McLoraine

Developmental Chair in Neurobiology.

Cumberland College and College of the Ozarks

Helen especially encouraged individuals who had come from lower income backgrounds but displayed exceptional initiative and efforts to acquire higher-level education, very similar to her beloved father's hard working path through his educational pursuit's decades prior. Helen was supportive of those types of colleges that attracted such students, and she supported both Cumberland College of Williamsburg, Kentucky and College of the Ozarks of Point Lookout, Missouri during her lifetime. She also provided for an endowed scholarship fund in her will for each college which would support several students annually at each school. These two colleges specifically support students who come from a low/impooverished background to attend school on a work-study program.

Scott C.A.R.E.S Cleveland Clinic

During Helen's last years of her life she contributed to the Scott CARES Initiative at the Cleveland Clinic. The Scott Hamilton CARES Initiative was founded in 1999 as a partnership between Scott Hamilton, Olympic ice-skating champion and cancer survivor, and the Cleveland Clinic Taussig Cancer Institute, where he was treated. CARES was created to promote cancer awareness while raising significant funds for cancer research. Key components of CARES include:

4th Angel Mentoring Program—This program is designed to match newly diagnosed patients with trained volunteers who are also cancer survivors. Emphasizing one-on-one contact, individuals are paired according to age and cancer type in an effort to empower both patients and volunteers with knowledge, awareness, and hope. In addition, the 4th Angel Caregiver Mentoring program is designed to match a caregiver of a cancer survivor to a current caregiver of a cancer patient. A 4th Angel Caregiver Mentor uses her/his experience to help others cope with the difficult caregiver role.

Chemocare.com—This is a unique website designed to help patients better understand the chemotherapy experience. As the first website of its kind in the United States, Chemocare.com is written in easy-to-understand language and outlines everything patients and their families need to know about chemotherapy, side effects, and their management.

Research Funding—A key mission of the Scott Hamilton CARES initiative is cancer research.

Through 2011, CARES has funded more than thirty-three new cancer research projects led by Cleveland Clinic physicians and scientists.

Helen's interest in the Cancer Center stemmed largely from her friendship with Scott Hamilton, who was originally treated at the clinic in 1997. An annual gala and ice show is the primary fundraising event for CARES and is held each November. In November, 2011 the twelfth annual Ice Show attracted over seven thousand attendees, and eight hundred individuals

attended the Gala Dinner, which raised \$1.4 million for the CARES initiative projects. The proceeds from the gala have been largely utilized to support the critical cancer research mission of the CARES initiative the last few years. Key supporters and success of the annual event is largely due to Sam and Maria Miller, Event Chairperson, friends of Scott and Helen. Sam and Maria are longtime significant Cleveland-area philanthropists.

Also, Helen left a specific bequest in her will for the CARES initiative, which was used to create the Cleveland Clinic Taussig Cancer Center's Patient & Family Resource Center. It is named in her honor. This site includes a library and physical space for other cancer education information resources, and it is staffed by a nurse. (A copy of an article from Cleveland Clinic Magazine follows this section).

The Women's College at the University of Denver

The Pioneer Resource Center is a room within The Women's College that provides students with a place to study, research, work on activities, and use the latest technology. Helen funded the building of the room, initial technology used in the room, and an ongoing endowment to support learning and technology use for women, many of whom are the first in their family to attend college.

Sportswomen of Colorado

Helen provided an endowment for young women and girls through high school to attend a summer camp. Many of the young women and girls are trying out a sport for the first time.

Helmar Skating Fund

The Helmar Skating Fund was established by Helen McLoraine in 1986 so her financial support of promising young figure skaters would continue beyond her lifetime. The fund is named after Helen's first and middle name, Marguerite.

Helen began providing financial assistance through the USFSA Memorial Fund to promising young figure skaters in the mid-1970s. Her interest in skating began when she invested as a partner in the ownership of the Colorado Ice Arena in Denver as a business investment in 1970. This was Helen's entry into the figure skating world and the beginning of a life-long passion. The rink ownership attracted Carlo Fassi, a renowned international skating coach, to the Colorado Ice Arena to help its economic viability. Carlo was coach of Dorothy Hamill at the time. This rink also served as the home of the Colorado Skating Club for many years until the rink was closed in the 1990s. The Colorado Skating Club then began sharing facilities with the Denver Skating Club at the South Suburban Ice Arena in Littleton, Colorado. Scott Hamilton trained at CIA in the final two years of his amateur career in preparation for the 1984 Olympics under the guidance of his coach, Don Laws, who was also a good friend to Helen.

Helen privately assisted more than seventy skaters from 1975 through her passing, most of which competed at an international level and many became the top skaters in their respective disciplines. Among the thirty years she provided financial support and encouragement to the many skaters over the years directly and through this private fund she established, she was most well known as the sponsor of 1984 Olympic Gold Medalist, Scott Hamilton.

Although Helen continued to run her own oil and gas investment business full time throughout her lifetime, her most cherished pastime was the sport of figure skating. She attended many competitions, events, and ice shows throughout the world each year. The Helmar fund continues to privately assist up to ten top level skaters a year to achieve their skating goals and will continue to do so for many years hereafter in Helen's memory.

DePaul University

Helen's husband, Frank McLoraine, ("Mac" to his many legions of friends) was a gifted lawyer who graduated from DePaul University and the University of Chicago Law School. He chose to open his own private law practice, which specialized in business contractual and operating matters, among other areas of law. Mac was very loyal and supportive to all his friends and organizations to whom he was involved. Helen and Frank provided funds to establish the Frank J. McLoraine Memorial Endowed Scholarship during their lifetime for DePaul University students. Helen added a specific bequest in her will to add to this fund in memory of her beloved Mac.

Trinity United Methodist Church

The gifts made by Helen continue to do "good into eternity" and can be seen through Trinity Church.

The information below is written by members of Trinity United Methodist Church.

The General Obligation Fund Endowment

This fund, established during the pastorate of Rev. James Barnes is used, as needed, to supplement the church's annual operating budget. Overseen by the Finance Committee, this fund has been a dependable source of funding for mission and ministry for approximately twenty years now and will continue to be into eternity.

Operating Budget Cash Reserve Fund

Also established during the tenure of Senior Pastor Barnes, this fund is a true Godsend, as it provides operating funds during lean times of the year, such as summer, when attendance and offerings are below normal. This fund was wisely established as one which must be replenished by year-end. Therefore, much like the above endowment, it is of permanent benefit to the body of Christ. Also, as with the general fund endowment, this fund is guided by the members

of the church's Finance Committee. Again, this fund provides perpetual benefits to the ebb and flow of congregational giving.

Second Century Foundation

Established in 1984 by Trinity members and bolstered by Helen's strong support, this endowment serves the downtown and metro Denver area with annual grants totaling approximately \$40,000. Among recipients of Second Century gifts are vital community ministries such as Urban Peak, Metro Care Ring, and Open Door Ministries. Since its beginning, the foundation has given away close to \$1 million to feed, house, and care for those in need in the city and county of Denver. God only knows how many lives have been impacted by this highly respected foundation. This non-profit foundation is guided by a Board of Directors elected by the congregation. The corpus of the endowment continues to grow through memorial gifts and annual support through a congregational offering. The SCF will remain in place into perpetuity.

Turnabout

This community non-profit was started in 1985 by Trinity United Methodist Church with the mission to reduce recidivism throughout Colorado and create lasting solutions by assisting individuals with criminal histories through career preparation and training. Presently located in the Warren United Methodist Church, the organization provides an intensive four-week job training program, which includes screening, curriculum, assistance, and aftercare. Helen McLoraine's gifts were essential to the establishment of Turnabout. Gifts from individuals, congregations, and foundations continue to provide for the good work of this non-profit organization.

James E. Barnes Iliff Internship

Since the mid-1980s, Trinity United Methodist Church has been assisted by student interns from the Iliff School of Theology. Since 1996, the major endowment for the intern program has been the James E. Barnes Excellence in Ministry Endowed Fund, established by the seminary to honor Rev. Barnes, and generously supported by Helen McLoraine to the tune of \$50,000. The chosen students gain valuable field experience in a large church with particular focus in the areas of discipleship and evangelism. To date, seventeen seminarians have benefitted from this endowed scholarship. Each has been a blessing to the Trinity Church ministerial staff and congregation.

Sesquicentennial Mission Campaign

The Pioneer Fund made an initial commitment of \$60,000 to the upgrade of the Trinity United Methodist Church mission station at 18th and Broadway in downtown Denver in July

of 2009. This generous gift along with those of others to the “We’re Here for Good” campaign marking 150 years of ministry as the city’s oldest congregation is helping to provide needed major improvements to a building that welcomes over 150,000 souls annually. Important areas such as restrooms, the foyer, fellowship hall, kitchen, and offices have been or will be renovated, refreshed, or renewed. These building improvements will benefit new generations of saints who enter the house of the Lord for weekly worship, weddings, funerals, and memorial services, Christmas Eve Candlelight Community Services, daily recovery groups, as well as countless other social, spiritual, and service events and opportunities.

Sesquicentennial Mission Campaign, Part II

In July 2010 the Pioneer Fund stepped up to make an additional gift to the SMC effort. This was a pledge of \$30,000 designated to provide renovation of the youth classroom component of the campaign. This special space welcomes first through sixth graders several times a week for study, fellowship, music, and worship. It is a safe and sacred gathering place for children from all over the greater Denver area. The renovation work is planned to be completed no later than 2012.

James E. and Mary H. Barnes Youth Scholarship

The Pioneer Fund created this honor through the Denver Foundation in 2009 with an endowment sufficient to generate a \$5,000 annual scholarship to a deserving high school senior who is a member of Trinity United Methodist Church. This scholarship honors the lives and ministries of Reverend James E. and Mary H. Barnes. This couple came to a fledgling Trinity congregation in 1980 and led the church to much needed renewed growth, vitality, and support in buildings, budgets, attendance, staff, missions, and ministries. The scholarship program is overseen by a five-member team comprised of the senior pastor, director of youth ministries, a member of the board of trustees, and two at-large members elected by the annual Church Conference. The scholarship is announced in the Spring of each year and awarded in two \$2,500.00 installments directly to the recipient’s school in the Fall and Spring of his/her freshman year.

As you can see from these eight strong ministries, Helen has made a lasting impact for the benefit of others through her direct gifts as well as gifts through the Pioneer Fund. Every day countless persons benefit from her generous philanthropic spirit. Thank to Helen McLoraine for her vital role in making some of these gifts possible. I also thank Mary Barnes for advocacy of the projects and programs that Helen held dear. Mary has often channeled Helen’s love for kingdom work through Denver’s oldest community of faith.

By Michael D. Dent, Senior Pastor

Contributions Made on Behalf of Helen M. McLoraine through the Pioneer Fund

Helen McLoraine passed away in January 2003 and made specific bequests to nine separate charitable organizations. The residual assets were transferred into The Pioneer Fund, her charitable private foundation that she and her mother had originally set up in 1960 to manage some of their philanthropic activity during and beyond her lifetime. Helen requested that the assets of The Pioneer Fund be distributed within ten years of her passing “to those charities similar in purpose and operation to those charities that I (Helen) or the Pioneer Fund have made contributions during my lifetime.” All of the following distributions have been made in her name by The Pioneer Fund trustees. Most of the following major gifts were either endowments created for the benefit of the following organizations or gifts made for specific projects requiring annual progress reports as noted below.

Grant Year 2003: Children’s Museum of Denver

In 2003, the Pioneer Fund created the Helen McLoraine Children’s Museum of Denver Endowment Fund as a designated fund managed by The Denver Foundation that will help the Children’s Museum Sponsored Admission Program support the underserved youth in the Denver area.

In 2004, her endowment increased the number of sponsored admission children served to 11,264. Typically, the Children’s Museum averaged between eight thousand and ten thousand children through its sponsored program prior to this endowment. Part of the challenge was transportation for the children. The endowment assisted with free bus transportation and an annual membership for the family, which helps extend the benefits of the museum to the entire family unit. The benefits that children receive when visiting the museum include helping the child learn through play using the art and sciences to educate, support, and nurture the child.

In 2005, the number of sponsored children attending rose to 13,335 because of Helen’s gift. This allows the kids to see programs that help them learn and that are also appropriate for the times. One new program added this year is education on preventing bullying. The kids that Helen sponsored were able to see this program and others.

In 2006, the Children’s Museum was able to help some of the Katrina families that had been relocated to Denver with Helen’s funding. Additionally, they hosted four to six preschool groups each month, which were mostly from Head Start facilities. The museum provided 11,866 free admissions as well as educational programs which were partially funded by this endowment.

In 2007, the Children’s Museum was able to provide 14,925 free (sponsored) admissions. The organization is working strategically and has partnered with the mayor’s office to make sure the word is spread to communities in need. The museum also received a grant to have the play environments evaluated for accessibility and will be working on designs that are accessible to all cultures and abilities.

In 2008, the Children's Museum saw an overall 8 percent increase in number of children served. Programs were also supported through Helen's endowments. Thirty percent of the total membership at CMD was comprised of underprivileged children who were offered yearlong memberships for each child and family.

In 2009, total overall attendance was up 6 percent and CMD provided 12,800 free admissions. The museum staff made the Sponsored Admissions Program more flexible to meet the needs of children and families who could not attend during the day or through their schools. These changes provided evening visits to accommodate more people.

In 2010, 14,300 free admissions were provided. On a scale of one to five with five being the highest, the museum received fours for scheduling process, check-in experience, pre/post program and developmental appropriateness of program, and fives for educator knowledge, engagement and curriculum-enhancing elements of programming. Ninety-four percent of the educators participating in the program said they would return again.

In 2011, the total admissions to the museum exceeded three hundred thousand, compared to 293,275 the year before, with 14,800 free admissions provided. Helen's help provided the museum with money to transport the children to the museum and attend. The survey used to determine the museum's effectiveness for those attending showed a positive 4.4 overall rating out of 5 and that 94 percent of the participants would return.

In 2011, the Pioneer Fund also made an additional direct \$300,000 matching grant to the Children's Museum's capital campaign toward a Land Purchase component and toward the Kinetics! Playscape exhibit. This exhibit focuses on vital 21st century learning skills and STEM (science, technology, engineering and math) subjects.

In 2012, the museum reported a sixth year of record attendance. Sponsored admissions had reached seventeen thousand, which was an increase of two thousand over the year before. The museum continues to thrive under excellent leadership and staff.

Colorado I Have a Dream Foundation

In Helen's name, The Pioneer Fund provided ongoing funding for one class, The Helen M. McLoraine Class of 2014 beginning in 2004. CIHAD foundation works on preventing high school dropout from at-risk youth in Denver by adopting a class when they are in the third grade and providing ongoing support to that group of student throughout their elementary and high school years with the mission to provide college opportunities for those students continuing on. In 2004, a group of fifty-seven 3rd grade students from Smedley Elementary were chosen to be included in this program as the Class of 2014.

In 2005 of the program, the CSAP (Colorado Student Assessment Program) reading scores reached a seventy percent proficiency, which increased from approximately forty percent from the prior year.

In 2006, CSAPs fell, and the school and program coordinator started focusing more on reading and individual mentoring.

In 2007, Smedley was on the rumored closure list, and as a result many families sent their kids to different schools. However the affinity for Smedley and Helen's Dreamers was deep so thirty of the fifty-seven students stayed at Smedley until it closed and the after-school program continued to be viable and successful for a majority of the students.

In 2008, students were spread across fifteen elementary schools and as far as thirty miles from Smedley.

In 2009, the students continued to span out and test the waters as they started to look toward their high school futures.

In 2010, the dreamers finished eighth grade and started high school in ninth grade during the Fall of 2010. Ten dreamers were selected to go to Washington D.C. as part of their efforts. Students were selected for the trip by attending research classes and presenting a paper of their choosing on some aspect of Washington D.C. history.

In 2011, the dreamers finished ninth grade and started tenth grade in the Fall of 2011.

As part of the program support, The Pioneer Fund has created a scholarship assistance fund for the students who graduate from high school and elect to move on to higher education.

St. Andrew United Methodist Church

Helen was a spiritual person and found comfort in ideas that existed beyond what a person can see. Her connection to her very good friends and fellow condominium neighbors, longtime Senior Pastor of Trinity United Methodist Church, James Barnes, and his wife, Mary Barnes, was the reason she moved her membership to Saint Andrews Church in 2002. Jim and Mary also switched their membership upon Jim's retirement from Trinity the prior year. In special recognition of Helen's spirituality and close friendship and admiration of the work of Jim and Mary Barnes to the religious community, The Pioneer Fund made a significant contribution to the St. Andrew building capital campaign to create classrooms for youth education during construction of a new church in Highlands Ranch, Colorado, which was completed in 2005.

Urban Peak

Helen was introduced to Roxanne White, (then Urban Peak CEO) who was a fellow member of St. Andrews church, and she began to provide support for Urban Peak during the last years of her life. The Pioneer Fund, on Helen's behalf, created The Helen McLoraine Urban Peak Endowment Fund as a designated fund managed by The Denver Foundation to provide ongoing operating support to Urban Peak (UP) which works with homeless and runaway youth to permanently exit street life.

In 2003, UP was able to assist four hundred twenty seven youth in leaving the streets. Since the beginning of their fiscal year, eighty-two gained their GED, one hundred eighty-three gained employment, two hundred sixty-three entered a housing situation, and one hundred forty-three returned home. Additionally, a center opened for youth in Colorado Springs, Colorado.

In 2004, Urban Peak continued to increase the number of youth served. The Spot, a nightly drop-in center for homeless youth, increased the average from eighty two youths to one hundred twenty-five per month. The UP Housing Corporation is now able to house one hundred youths.

In 2005, over five hundred contacts per month with homeless youth were made.

In 2006, UP worked on a ten-year plan to end homelessness and increased the contact with homeless youth to over seven thousand for the first nine months of their fiscal year. 2006 also saw reorganization for Urban Peak with consolidation of the Spot and Urban Peak Housing into Urban Peak Denver. The organization continued to work on homeless issues for teenagers and attracted between fifteen and twenty-five youths each morning off the streets for breakfast.

In 2007 Urban Peak found success with multiple initiatives. Forty out of seventy-four young people obtained their GED and “crossed the floor” at a graduation ceremony sponsored by Denver Public School and Community College of Denver. Outreach workers made over nine thousand contacts, twenty-one thousand meals were served, ten thousand bed nights were provided, sixty youth per night dropped in at the Spot and one hundred seventy-six obtained employment.

In 2008 and beyond, Urban Peak continued to see increased need for services and respond to youth needing assistance.

Casey Lee Ball Foundation

Beginning in 2003, The Pioneer Fund made annual contributions to the Casey Lee Ball Foundation’s annual fundraising event. This foundation’s initial mission was the support of pediatric kidney research at UCLA, but it has now expanded to kidney research support at various universities and research centers around the United States. The Casey Lee Ball Foundation was created and is operated by Sterling Ball in honor of his son, Casey. He was diagnosed with polycystic kidney disease at age two and required a kidney transplant donated by his father, Sterling, when Casey was age five.

Grant Year 2004: Colorado Children’s Campaign

The Colorado Children’s Campaign mission is to create hope for Colorado’s more than one million children. It does so through advocacy on children’s health and education issues and with a wealth of data that is gathered and analyzed to identify needs and promote workable solutions for children’s pressing issues.

In 2004, The Pioneer Fund created the Helen McLoraine Colorado Children’s Campaign Endowment Fund as a designated fund at The Denver Foundation to provide ongoing operating support for the Colorado Children’s Campaign.

In 2005, Colorado Children’s Campaign celebrated their twentieth year and recounted their success with programs that the Colorado Children’s Campaign had started, such as Child Health Plan Plus, the Colorado Preschool Program, and the Colorado Small School Initiative.

In 2006, the funds received from the endowment were used to “promote and support intervention programs for children who are economically disadvantaged, have special needs, or who would otherwise be unable to access programs promoted by CCC,” and the endowment provided 17 percent of funds for advocacy expenditures.

In 2007, the funds continued to be used to “promote and support interventions programs for children who are economically disadvantaged, have special needs, and who would otherwise be unable to access programs promoted by CCC.” Their collaboration was on early childhood care and education, K12 education, and child health. Their goals were to impact legislation on behalf of the above issues.

In 2008, the funds were used to represent the needs of the children at the State Capitol, build public awareness, gather data, and develop coalitions.

In 2010 and on, Colorado Children’s Campaign lists the following as their success stories: helped to pass a childhood hunger bill, provided advocacy for federal health reform to increase the number of children receiving health coverage, worked on a bill that was signed into law ensuring that Colorado kids have an effective teacher and principal, and worked on a bill to improve the continuity and stability of child care for children.

Community Child Health Foundation

Community Child Health Foundation’s (CCHF) primary mission is to care for the overall health of the underserved children and families of greater Denver largely through direct support of the Children’s Medical Center (CMC), providing staff support to CMC, plus providing funding for other outreach medical services at various Denver-area social service organizations. CMC helps to provide medical care, lactation education, mental health, and social services to children and their families.

In 2004, The Pioneer Fund signed a five-year matching support agreement with CCHF and its principal funder, Ken Luff, in support of efforts to create a model for a “medical home” concept of delivering medical services focusing on families and uninsured/underinsured individuals. This agreement was later extended through 2012. These funds were provided to help the CMC’s ongoing operational needs and their work to attempt to serve the targeted population on a more efficient cost and medical outcome basis to minimize ongoing governmental subsidy assistance.

In 2004, CMC worked on improving its billing systems to improve its financial strength. With minimal Medicaid support, it is vital for CMC to become efficient with its billings.

In 2005, CMC was able to increase its low-income population from twenty-four percent of its total patients in 2004 to thirty-three percent in 2005 through financial subsidies through CCHF. CCHF also started to staff a free clinic at Florence Crittenden Center every other Thursday.

In 2006, CCHF/CMC worked on improving administrative tasks and changed to outsourcing billing and improving data tracking. They continued to work on strategic thinking

for supplementing revenue from the Pioneer Fund in order to ensure longevity, explore programs that deal with the cause of “medical indigence” versus symptoms and continued collaborative efforts with organizations that have similar missions. CMC served two hundred twenty new patients in 2006.

In 2007, CCHF improved billing and data gathering and provided medical care services in five locations and nine support services.

In 2008, CCHF determined that the model of providing healthcare to the uninsured at the current level was not sustainable. These patient services and costs were greater than could be sustained by CCHF and CMC at its current level. A transition would occur over the next two to four years in which levels of service to the uninsured would not exceed 15 percent, and a transition of CCHF staff and programs to CMC would occur.

In 2009, the transition from CCHF was occurring to place responsibility for the sustainability of CMC to CMC leaders. A target goal of being able to serve underprivileged children at the level of 25 percent in the practice was not financially sustainable for CMC, and the leaders were working to find a model that would be tenable for all of their goals. CCHF believed that 15 percent was a viable goal and would allow CMC to be sustainable without major government support or grants.

In 2010, the transition requiring CMC leaders to plan and manage CMC sustainability was in progress and its success was still undetermined. The target of having underprivileged children comprise 15 percent of the practice was not achieved and had changed minimally (25.6 percent) from the prior year (26.8 percent). CMC continues to provide medical and support services to those in need of healthcare.

Girls Scouts—Mile Hi Council

The Pioneer Fund made a contribution that allowed the Girl Scouts to create the Helen M. McLoraine Activity Center in a planned new camp located in Red Feathers Lake, Colorado. In addition, The Pioneer Fund created the Helen McLoraine Girl Scouts Scholarship Endowment Fund as a designated fund managed by the Denver Foundation. This scholarship fund was established for girls who could not afford to attend camp otherwise. This camp is set in a beautiful mountain setting and will be the first introduction many young girl scouts will have to the outdoors.

In 2006, Mile Hi Council began building the camp near Red Feathers Lake, Colorado, and in 2007 the Helen M. McLoraine Activity Center was completed. The camp had its grand opening in June 2007. The activity center has a climbing wall inside as one of the fun activities. Additionally, they changed their name to Girl Scouts of Colorado with all five councils in Colorado merging into one organization.

During the first year of granting scholarships, eighty-eight girls received scholarships to camps through grants in the scholarship program, and eight girls with very special needs received scholarships. The total cost of the scholarships for 2007 was \$34,711.25, and with a

total of ninety-six campers that totaled \$579.65 per camper.

In 2008, one hundred twenty scholarships were provided to girl scout campers at Magic Sky Camp and one hundred twelve campers at Tomahawk Camp.

In 2009, ninety-nine scholarships were provided to Magic Sky camp and seventy-eight scholarships to Tomahawk camp. Scholarships were offered to girl scouts throughout Colorado. The transportation to the camps was an issue for some parents, so plans were made to begin providing transportation in 2010.

In 2010, a combined one hundred sixty-nine scholarships were awarded to both Magic Sky and Tomahawk camp. The scholarships to Tomahawk camp utilized the funds that accrued during the building phase of Magic Sky camp.

In 2011, seventy-one scholarships were awarded to Magic Sky campers. Because it appeared there would not be sufficient applicants to award future scholarships solely to Magic Sky campers, it was clarified that scholarships can be awarded to campers attending other camps such as Tomahawk camp in future years.

Many of the girls receiving these scholarships are able to go to camp for the first time and experience the outdoors and camaraderie in a camp setting as they never would have otherwise, as a result of Helen's generosity.

Girls Incorporated of Metro Denver

Prior to her passing, Helen was a longtime supporter of the Girls Inc. of Metro Denver and had made several contributions to help grow their endowment fund while also serving on their Board of Directors. Shortly before her passing, she also was a capital campaign financial supporter towards the building of the Girls Incorporated new building located at Julian and West Colfax in Denver, Colorado. In addition, Helen left a specific bequest to this organization to be added to their endowment fund.

In 2004, The Pioneer Fund created the Helen M. McLoraine Girls Inc. Scholarship Program Endowment Fund as a designated fund managed by The Denver Foundation to support a scholarship program, which provides six college scholarships annually to help women obtain their college degrees.

Three categories of scholarships were created and appropriately named in reflection of Helen:

- Helen McLoraine Girls Inc. Scholarship Fund (\$10,000)
- Strong, Smart, and Bold Scholarship Fund (two @ \$10,000 each)
- Teen Leadership Scholarship Fund (three @ \$5,000)

Sandina is one recipient. She attended Colorado University in the Fall of 2005, where she studied film. Her quote is, "I will commit my life to making the changes I see are needed. I, as a girl becoming a woman, can do this by being strong, smart, and bold."

In 2006 Girls Inc. continued to award scholarships to young girls. One young woman had been in and out of foster care and in detention centers most of her life. She attended high school while being detained. She wrote that she “felt lucky” with her life and the scholarship from Helen inspired her to go on to college. The first year three applicants applied, and the second year eleven girls applied.

In 2007, several young women applied for Helen’s scholarships, as the awareness of the scholarship opportunity had grown. Many of the young women have goals that require commitment, such as being a doctor, psychiatrist, librarian, and journalist. Since the origin of these scholarships the application process has evolved so that receiving a scholarship now requires applicants to be in top form for the interviews and written essays. Helen would be proud of these young women.

In 2008, awards were given to six young women. One is attending Regis University and the other five recipients were grades ten through twelve and would be using their scholarships for future education. Some of the girls intend to become a doctor, an educator, or to work on the international level.

In 2009, the scholarships were awarded in all categories. Girls Inc. worked on refining the scholarship process to award grants to the most deserving girls.

In 2010, twenty girls applied, and the six standard scholarships were awarded plus an additional \$5,000 award out of excess funds was made to a deserving girl. Among the schools the girls planned to attend were Eckerd College, University of Denver, Community College of Denver, University of Colorado at Denver, and Metro State College of Denver.

In 2011, these outstanding young scholarship recipients are summarized in the announcement reprinted later in this book—and can be accessed on the YouTube video entitled Helen M. McLoraine Scholarship Winners 2011 uploaded by Girls Inc. of Metro Denver.

This scholarship will continue to provide opportunity to the strong, smart, and bold young girls of Girls Inc. of Metro Denver and build strong community leaders in the footsteps of Helen McLoraine.

Kempe Center

The Pioneer Fund created the Helen M. McLoraine Kempe Children’s Foundation Endowment Fund as a designated fund at The Denver Foundation to initially provide operating support for Kempe’s Fostering Healthy Futures Program (FHF). This program works to foster resilience and promote success for abused children placed in foster care. This funding allows Kempe to enroll the maximum (thirty-five to forty) children allowable by staffing levels each year. Fostering Healthy Futures is designed to improve mental health functioning, promote positive adult and peer relationships, reduce risky behavior problems, and increase academic achievement. They randomly enroll the children in one of two groups, an assessment group or an intensive intervention group. The assessment group receives evaluation of their cognitive, mental health, academic, and behavioral functioning. The intensive intervention group receives

the above plus participation in an intervention group that address their risky behaviors and mental health needs.

In 2006, Kempe expanded the program from Denver County to Adams County, added more mentors, enrolled fifty-nine children (up from their reported maximum of forty), surveyed teachers, enrolled eighteen children in their intensive intervention program and completed post intervention interview from the prior-year participants. There results for that year showed the intensive intervention group reported more life satisfaction and close friends, while teachers reported this group as being more socially accepted and thus less likely to receive school suspensions.

In 2007, Kempe reported that FHF was having a positive impact on social and life skills, academic performance, and self-esteem. Specifically, they engaged in fewer aggressive behaviors, participated in more extracurricular activities, and reported greater life satisfaction.

In 2008, Kempe expanded its program to youth in Arapahoe and Jefferson counties. They added sixteen graduate student internships versus eight the prior year and increased the mental health screening to seventy-one children from fifty-one the prior year. Since August 2002, they had enrolled three hundred children and their caregivers into this voluntary program. Kempe continued to receive positive feedback from anonymous program evaluations.

In 2009, Kempe increased their mental health screening to eight-five new children compared to seventy-one from the prior year. They had sixteen graduate student interns who served as mentors for participating youth and their families. Since 2002, a total of 384 children and their caregivers had been enrolled in their program. The program was expanded into Broomfield with continued monitoring of program elements. Quantitative data was available for the baseline interviews with youth. Reports of “positive impacts” were listed for findings after the youth had been in the Kempe programs.

In 2010, Kempe reported it had enrolled four hundred fifty children and their caregivers since 2002. Additionally, they have trained eighty-eight graduate students on methods for working with culturally diverse and high-risk youth in out-of-home care as a result of the abuse the youth have received while living at home. Seventy-one youth were enrolled, down from eighty-five the prior year. Future plans for the year included enrolling another group of students and training sixteen additional graduate students. Kempe also moved to a new home at Anschutz Medical Campus in 2009.

Kempe continues to support children in foster resilience and promote success for abused children placed in foster care, and this endowment fund will continue to support Kempe programs in this area.

Griffith Centers for Children

This center was an interest of Helen’s prior to her passing, and she admired the work of the leadership and staff of this organization on her site visits to the center. The center treats children who are economically disadvantaged, severely abused and neglected, and/or emotionally

troubled within a residential treatment setting. The original main facility was located in Larkspur with additional satellite locations in Rifle and Colorado Springs, Colorado. The Larkspur facility was able to use the care and responsibility of managing horses as a treatment method to assist in the recovery of the more troubled youth. During the last few years of her life, Helen began annual contributions to build up an endowment fund for the Griffith Center Foundation, and The Pioneer Fund created the Helen McLoraine Griffith Center Endowment Fund as a designated fund managed by The Denver Foundation in 2004 for general operating support to further honor Helen's intentions and interest in this organization.

In December of 2005, they received their first annual distribution from this endowment.

In 2006, the Griffith Center found that 80 percent of the children receiving services at Griffith Center were able to step down to less restrictive programs due to the treatment plan at the center.

In 2007, the center invested in becoming certified in "evidence based programs" for foster care. They also expanded into Grand Junction and opened a home for troubled girls for the first time in their seventy-nine year history.

In 2008, as with many nonprofits in the difficult economy, funding for treatment services became less available. As a result, a treatment center in Rifle, Colorado, was closed. Successes for the year included 90 percent of the families receiving services through the Family Preservation Program and 80 percent of the children leaving the Residential Treatment Centers to go to a less restrictive setting due to advances made by the children while at the Griffith Center. They anticipated serving one thousand six hundred at-risk Colorado children and families in 2009.

In 2009, Griffith Center redesigned their programs without comprising services to respond to the economy. With Helen's funding they continued to receive operating support for the individuals they serve.

In 2010 and on, the Griffith Center continued to support children in need of therapeutic services to the most troubled youth. Each child that comes is as unique as the family he or she comes from. The economy has been challenging for the Griffith Center, and they have responded by redesigning their programs and staffing to reduce expenses without significantly compromising their services.

Multiple Myeloma Research Foundation (MMRF)—Multiple Myeloma Research Consortium (MMRC)

Throughout Helen's life a major part of her philanthropic support was provided for innovative medical research so that the positive outcomes of the research could go on to influence people for generations to come.

Multiple Myeloma is a form of bone marrow cancer for which there is no cure to date. It has historically received nominal federal funding as is typical with such an "orphan disease" affecting a more limited percentage of the population compared to other more common forms of cancer and illness. The Multiple Myeloma Research Consortium was founded in 2004. It was designed

to rapidly and systematically address critical challenges slowing drug development in myeloma. The consortium is a major project of the Multiple Myeloma Research Foundation founded in 1998 by Kathy Giusti following her diagnosis with multiple myeloma. The consortium was originally a collaborative effort of six leading research university centers studying multiple myeloma issues. It has grown each year to include additional medical research organizations as its efforts grew.

In 2004, the Pioneer Fund made a significant contribution to help develop and implement a tissue and data bank to the MMRC. The tissue bank is a repository that provides researchers with a critical mass of tissue to rapidly identify and validate new molecular targets for myeloma, and drugs that are active against these cancerous cells.

These funds helped support a tissue and data bank, which help increase the biological samples for researchers. The work has helped to advance research and drug development efforts.

As of May 2005, this funding along with other sources, had helped ignite innovative research by funding ninety-six grants in fifty-one laboratories worldwide to accelerate the development of lifesaving therapies such as Velcade and Revlimid and fund twenty new compounds that show promise in the treatment of this form of cancer. The tissue and data bank became fully operational in 2005.

In 2006, The Pioneer Fund made a second multiyear commitment to provide funds to help provide for the opening of a second proposed tissue bank in France. This tissue bank was to be a repository that provides researchers with a critical mass of tissue to rapidly identify and validate new molecular targets for myeloma, and drugs that are active against these cancerous cells. The plan was for a facility at the University of Nantes, France to support the collection of untreated myeloma patient tissue samples and enable researchers to conduct longitudinal studies of patients and corresponding genomic data throughout the lifecycle of their disease. Additionally, the MMRC expanded to ten leading research centers by the end of the year.

In early 2007, the Pioneer Fund was notified that this tissue bank in France was experiencing some difficulties with regulations and other cultural differences and that MMRF would be unable to pursue this project as originally envisioned. After it was determined that this project would not go forward, the remaining funding commitments were directed to the groundbreaking Multiple Myeloma Genomics Initiative (MMGI) study.

In 2008, MMRF continued to support innovative research with three paths: basic science, validation, and clinical trials. MMRF helped bridged what is termed the “valley of death,” which refers to the funding gap that occurs after promising discovery is made by a scientist and before an investors are willing to take a gamble on it. By end of the year 2008, MMRC had three hundred users of the genomics portal created as part of the MMGI study.

By 2009, The Pioneer Fund support for MMRF had helped establish a state-of-the-art functional tissue bank and databank, and over two hundred fifty patient samples were sequenced.

In 2010, work was continuing on an extensive genetic profile of myeloma, and thirty-eight complete genomic individual profiles had been completed as a basis for further studies.

In 2011, a new major project of the MMRF in the area of Personalized Medicine was begun. It promises to bring even newer and better individualized tools and understandings of the various unique factors that affect multiple myeloma patients in varying ways. It will provide for more efficient and targeted treatment in the future as knowledge of genetic and other individualized factors increases.

Under the leadership of Kathy Giusti, the Multiple Myeloma Research Foundation is recognized as the leading patient advocate medical organization that serves as a model of efficiency and achievement in their relentless pursuit of bringing new drugs to market in record time through collaborative support of academic centers and the pharmaceutical industry.

Sewell Child Development Center

Helen was a longtime supporter of Sewall Child Development Center during her years in Denver and provided ongoing operating support annually. In 2004, in recognition of Helen's long time interest, The Pioneer Fund created the Helen McLoraine Sewall Child Development Center Endowment Fund as a designated fund managed by the Denver Foundation. It is used by Sewell to subsidize early childhood intervention programs for children who are economically disadvantaged, have special needs, and might not be able to access Sewell's education services without economic support. In 2005, Samuel was one child who benefited from Helen's gift. He has Down syndrome and chronic lung problems. Samuel's mom was stabbed to death in 2004 and his father had to enroll both Samuel and Samuel's brother, Neariah, in programs so that he could continue to work and support the family. The difficult placement was Samuel, and he has flourished now that he is attending Sewell. He is an example of one of several who have been helped by Helen's gift.

In 2005, Ouray and Chelsea were helped. These young children come from family backgrounds that are difficult to imagine. In one home setting violence was prevalent, and Sewell staff intervention by social services helped eliminate this threat and provide a stable home environment. With Helen's support the children have found a home that is stable and a school that is nurturing for the kids. Both Ouray and Chelsea look forward to coming to school and receiving support and hot meals at lunch time. Samuel has needed less attention than he did initially due to the early assistance he received and is progressing nicely because of the prior years' funding assistance.

In 2006, this funding helped Evan, who has a genetic disorder and Rose, who is visually impaired with problems walking and eating. Both have progressed as a result of the work by Sewell staff that was made possible by Helen's donation.

In 2007, Rebecca came to Sewall with major delays in speech and engaging with other people. She had a chaotic home life. Sewall family services' work with the family along with classroom intervention has helped to stabilize and improve Rebecca's life. Jamie came from a family with drug abuse, and she had been exposed to drugs in the womb. Work with Sewall has helped Jamie improve. Evan, who was helped in 2006, was six years old in 2007 and enrolled

in Denver Public Schools. His mother, upon a visit to Sewall, said he was walking and eating on his own.

In 2008, this fund assisted Kevin, a young boy with autism. He came to Sewall with emotional outbursts, yelling and screaming, with occasional hitting. He had no language skills or ways to communicate his wants. After three years at Sewall he is able to initiate verbal communication on his own. Kaylee came with a rare genetic condition and was completely immobile with little social and language development. Working with physical therapists she began using a walker and took her first steps ever at Sewall. She has begun to interact more with staff and other students and greets everyone with a “boisterous ‘good morning.’”

In 2009, three youth were assisted. Hanji, Elizabeth, and Robert. Hanji is now saying, “Hi, everyone,” Elizabeth no longer weaves as she walks down the hall, and Robert has started to make friends.

In 2010, Sewall gave an update on the three youth assisted the previous year who had benefited from their work with Helen’s giving.

Overall, Sewall served one hundred forty-five children ages three through five in 2010 with half of the kids living in poverty and unable to afford quality early education.

Special Olympics

In 2004, The Pioneer Fund agreed to and has since fulfilled a seven-year commitment to make an annual contribution to support Special Olympics efforts to expand its outreach on an international basis.

Grant Year 2005: Kristi Yamaguchi’s Always Dream Foundation

Kristi Yamaguchi and her family were close friends with Helen, and she always admired Kristi’s talents, work ethic, and strong personal character that enabled Kristi to become the 1992 Ladies Olympic Gold Medalist. Helen also admired Kristi’s efforts to give back to the community as Kristi went on to establish the Always Dream Foundation with a mission to inspire and embrace the hopes and dreams of children.

Beginning in 2005, The Pioneer Fund became a supporter of Kristi Yamaguchi’s Always Dream Foundation through a matching support grant for its annual fundraiser event. The Always Dream Foundation programs included support for Shoes that Fit for disadvantaged children, Girls Incorporated, after-school programs, reading programs, shelter programs for homeless individuals, and children’s hospital.

In 2006, the Always Dream Foundation helped organizations that empower and prepare children to achieve their dreams. In addition, some reserve funds were set aside for a special playground project in Kristi’s home town of Fremont, California. In addition, funds were given to the novice pair skating team of Tracy Tanovich and Michael Chau. They went on to become U.S. Junior Pairs Champions in 2009.

In 2007, the Always Dream Foundation moved forward with construction of the playground.

Additionally, the foundation engaged in the community by supporting The Children's Day Festival of the Japanese American Cultural and Community Center of Northern Colorado, Children's Hospital and Research Center of Oakland, and the Youth Fund of the Bay Area Sports Hall of Fame.

In 2009, construction of the Always Dream Playpark was completed as a unique, state-of-the-art playground that allows children with disabilities to play alongside able-bodied kids in Kristi's hometown in Fremont, California.

In 2009 and 2010, The Pioneer Fund support allowed Kristi Yamaguchi's Always Dream Foundation to rebuild their reserves and start on a mission to focus on support for creating an internal early childhood literacy program in the Bay area.

In 2012, the Always Dream Foundation commenced its Early Childhood Literacy Initiative with involvement in several Bay area schools and plans to expand its "Always Reading Program" and other literacy initiatives in additional locations in future years.

Bowling Green State University

Helen was a strong supporter of figure skating and financially assisted Scott Hamilton in his efforts leading up to his Olympic Gold Medal in 1984. Scott was originally introduced to Frank ("Mac") and Helen McLoraine in 1977, and after Mac's sudden passing in 1979, Scott and Helen became close friends over the years. In honor of their relationship and Helen's giving goals focused on education, an endowment was established at Bowling Green University in memory of Scott's mom and dad at the school's Dallas Hamilton Center for Entrepreneurial Leadership. The Ernest & Dorothy Hamilton Professorships for Entrepreneurial Leadership selected Dr. Gene Poor as their first professor in August 2005.

Dr. Poor is an entrepreneur and professor of visual communications technology at the University. He has taught an introductory course in entrepreneurship and is working on curriculum development. He is working with companies to help them understand the importance of the innovation process. Additionally, he has been a speaker at a variety of companies and community-based organizations.

In 2009, a gift to endow the Scott Hamilton Hockey Scholarship was made to Bowling Green State University as part of the "Bring Back the Glory" campaign surrounding the Building Dreams capital campaign. This is one of the arenas where Scott first learned how to skate while his parents lived in Bowling Green and were professors at the University. In addition, in further support of the business school and recognition of her skating-scholar status, The Alissa Czisny Entrepreneurship Scholarship was established as well. Alissa is a two-time U.S. National Champion and the 2011 Senior Grand Prix Ladies Champion. She is another talented figure skater who started her career skating in Bowling Green and graduated with honors from Bowling Green State University in 2009.

Clayton Foundation

Helen believed strongly in education, and with her foresight, she made long-term investments in education. The Clayton Foundation works to improve early childhood education through programming that advances the child, teacher education and training, and program assessment and development. Clayton Foundation works with child care centers, family child care homes, and early education programs throughout Colorado to improve the quality of early care and education for at-risk children who are one to five years old.

In 2005, The Pioneer Fund created the Helen McLoraine Clayton Foundation Endowment Fund as a designated fund managed by The Denver Foundation to support two programs to receive the benefit of intensive staff and facility training and oversight for their respective early childhood learning centers. One was for the Florence Crittenton Center, and the second was for the Children's Outreach Project. The combination of these two programs helped thirty staff receive training, and they impacted one hundred sixty-eight children in positive ways as a result of the education they received.

In 2006, this fund continued to support focused training and coaching to early childhood programs for teachers and administrators at Parent Pathways Florence Crittenton Center and The Children's Outreach Project located in Adams County, Colorado.

In 2007, Clayton entered the third and final year of work with the Children's Outreach Program. Their goal was to help the program sustain the high levels of achievement after Clayton's final year of involvement. They started work with a new program in Adams County called Little Giants, which serves high-risk youth in four preschool programs.

In 2008, Clayton reported they were able to fill teacher openings with more qualified staff, resulting in better classroom instruction. The Qualistar ratings showed high performance in family partnerships and adult-to-child ratio for the Children's Outreach Project. Training and education was in need of development within both the Children's Outreach Program and Little Giants. Little Giants also needed work on family partnerships.

In 2009, Clayton served one hundred five children in two sites. The teachers reported increased confidence and provided conversations with children that were more positive and encouraging and less directional regarding what not to do. They continued to work on collaboration and teacher training.

In 2010, one hundred five children were served in two sites. Clayton teachers were coached on assisting children to manage conflicts with their peers and preparing the learning environment to offer positive interactions among children.

Emily Krzyzewski Family Life Center

The Emily K. Center serves as an afterschool program and a gathering place for families in Durham, North Carolina in a neighborhood that has a growing immigrant population. The center's mission is to provide support for the children and families by integrating education, skill development, and recreational programs. The Pioneer Fund made a four-year commitment

with contributions to the center directed to the after-school program, which had its first group of attendees in the fall of 2005.

In 2006, the center had a pilot program to discover what worked and what did not work. One area of focus was to support the students through college and help to develop them into future leaders.

In 2007, students who were two-thirds below reading level improved to two-thirds above, world-class pro bono partners “jumped on train,” and a group of economically disadvantaged youth with committed family support, academic promise, and leadership potential was identified. This helps to have an impact with those who need support using the center’s limited resources.

In 2008, The Pioneer Fund voted to continue three more years of funding for the center. A K-College model was developed, which is an achievement-oriented, out-of-school model focused on academic, character, and leadership development from early elementary school through college. In reading, 52 percent were below grade level, but by the end of year only 21 percent were below grade level. In math, 46 percent were below grade level, but by the end of year 31 percent were below grade level.

In 2009–2010, sixty-eight students from nineteen elementary and middle school programs were enrolled in the Pioneer Scholars program. On average, the students performing at or above grade level increased from 51 percent to 85 percent in reading and from 57 percent to 92 percent in math.

Florence Crittenton/Parent Pathways

The Florence Crittenton School is a major project of the Parent Pathways Foundation. The school is a Denver-area school specifically operated to provide opportunity for high school age pregnant teens and teen moms to continue their high school education in an environment specifically able to accommodate their needs and provide the necessary unique support structure not otherwise available in a traditional high school setting. This school is designed to enable teen parents to stay in school, learn proper parenting techniques, raise healthy families, and help to break the cycle of poverty associated with teen moms who do not go on to graduate from high school. The school includes The Early Learning Center, which has six classrooms that each accommodates ten infants and toddlers. The school helps teen moms stay in school, graduate from high school, and give birth to healthy babies. Additionally, the program provides education to the students so they can be nurturing mothers, prevent repeat pregnancies, and acquire jobs skills and work experience.

In 2005, The Pioneer Fund created the Helen M. McLoraine Parent Pathways Endowment Fund as a designated fund managed by The Denver Foundation specifically in support of the Early Learning Center part of the Florence Crittenton high school, which focuses on the infant’s needs and provides hands-on labs for the parents to learn to support their children.

In 2005, the endowment distributions allowed Florence Crittenton to hire a half-time

administrative person plus one full-time staff person in the infant rooms.

In 2006, the Early Learning Center (formerly known as Infant/Toddler Learning Center) assisted two hundred sixty young mothers and seventy-five infants and toddlers.

In 2007, they increased administrative assistance to allow the Learning Center Director to spend more time in classrooms, hired two more staff for the infant room, reduced the child-to-staff ratio to just below 5:1, hired a program director with more education, and reported increased quality of education and training for early childhood educators.

In 2008, they increased their administrative help by hiring a learning center director. They also had two floating staff in the classrooms to keep classes at ten kids or below. They were not able to meet the 1:5 ratio recommended as best practices because of more parents with children in the school.

In 2009, administrative assistance to the learning center director was increased, additional staff for the two infant classrooms to improve staff-to-child ratio occurred, reducing the number of children in classrooms to less than ten (while not always at a five-to-one ratio), enhanced the Early Childhood Education/parent specialist position to embed parent education, and continued to replace staff that were leaving with staff members who were more qualified in early childhood education.

In 2010, they changed the official name of the organization to Florence Crittenton Services of Colorado. The board decided to fold their Young Fathers Program into a Family Engagement Center. The Early Learning Center and the focal point for Helen's funding had one hundred five individual students and sixty-eight child care slots. The official child-to-staff ratio was 3.67:1. They had hired 1.5 FTE (Full time equivalent) teachers as floaters for the classrooms, acquired new leadership for the Early Learning Center, as well as a Parent Education Specialist.

Michael J Fox Foundation

The Michael J. Fox Foundation supports research on Parkinson's Disease (PD). The Pioneer Fund made a significant contribution to support four projects within the MJF Clinical Discovery Program, which is an investigator-initiated peer-reviewed program, to provide researchers with grants to conduct small, innovative clinical studies designed to obtain the preliminary data needed to merit larger, National Institute of Health funded trials. The funds were provided in 2005. The press release, which discusses these four projects in more detail, can be found at the end of this section.

An additional grant was made to help fund an exciting groundbreaking phase one clinical trial of CERE-120, a novel gene therapy approach to deliver the trophic factor neuturin. The funding allowed for augmented data collection and more robust results, overall speeding progress for phase two clinical trials.

Discovery funds largely distributed through the government funding process overall for PD are approximately \$200 million per year. As of 2007, Team Fox's budget for discovery is \$30 million, and if they see anything promising to help patients with PD they "fund it." They

currently have one hundred eighty-five grants and are working on an efficient discovery model that collaborates with academic and pharmaceutical company research so that discoveries for PD occur sooner. They have advanced the pace of discovery by advancing the best science in the field forward “all the way to the clinic” as quickly as possible. An assessment of impact report shows progress in converting discovery into pre-clinical research, bringing known targets (compounds approved for medications) into clinical testing for PD, driving application of new technologies to PD therapeutics development, ensuring robust data and definitive outcomes from clinical trials, and enabling critical tools and resources.

They continue to work on the vision of “doing whatever it takes to accelerate better treatments for Parkinson’s disease” with 85 percent of their funds going towards research-related activities, as there are over five million people worldwide with PD. These funds are divided between translational research (66 percent), clinical (27 percent), and target discovery (7 percent).

St. Jude Children’s Research Hospital

St. Jude Children’s Research Hospital was founded by the late actor Danny Thomas in the early 1960s. The Hospital is located in Memphis, Tennessee, and its focus is on children who are very sick. The hospital has a longstanding promise to treat children without any regard to ability to pay. Helen had a longstanding passion for assisting innovative and state-of-the-art medical research and advances. Through the Pioneer Fund, the initial grant provides funds for the Pharmacogenomics Laboratory, where gene expression profiling is used to study how populations of specific genes control an individual’s response to drug therapy. This work has an eye toward the future and assists patients and their treatments to minimize the negative side effects that occur with catastrophic illnesses. The funds were provided in early 2005.

In 2005, the focus of the pharmacogenomics laboratory program was initially in childhood acute lymphoblastic leukemia (ALL). Prior to Helen’s funding the program focused on a “one-gene-at-a-time target” or a candidate-gene approach. The funding has allowed the program to utilize a genome-wide approach. The majority of the funds have allowed St. Jude’s to apply state-of-the-art SNP (single nucleotide polymorphism) DNA chip technology to test SNPs in patient germ line and leukemia samples. Basically, this allows St. Jude’s to find the differences in cells with cancer against a baseline of cells without cancer in children. Additionally, collaboration with other research institutes investigating cancer was initiated in 2005.

Throughout 2006, work continued on this pharmacogenomics research through the leadership of Mary Relling, Pharm.D. and Erin Schuetz, Ph.D.

In 2007, The Pioneer Fund made a second grant to create the Scott and Tracie Hamilton Chair in the Brain Tumor Program to support Brain Tumor Research in honor of Scott Hamilton and Tracie Hamilton’s ongoing support, passion, and efforts for the young patients of St. Jude’s.

Meanwhile, the work on the pharmacogenomics laboratory program as a result of the

initial contribution has allowed St. Jude's to identify candidate genes based upon their prior knowledge of likely involved genes and using agnostic genome-wide tolls with SNP profiles and gene expression arrays. They compare differences between the germ line (inherited) and the acquired genetic changes of leukemic cells.

In 2008, the contributions allowed St. Jude's to further advance the move from an "on-gene-at-a-time" target or candidate-gene approach to the use of genome-wide approaches by investing in gene-chip-array technology. This has allowed them to associate several new genes that were not previously known to be associated with leukemia.

Each year, St. Jude's continues to provide cutting edge research and help to children who are very ill with cancer.

Summer Scholars

Summer Scholars is a community-based youth development initiative to promote literacy and improve academic performance of at-risk elementary students in Northeast Denver principally by providing reading instruction programs in the summer break period when many such children tend to fall behind. They also offer certain after-school reading enrichment programs in selected areas.

In 2005, the Pioneer Fund created the Helen M. McLoraine Summer Scholars Endowment Fund as a designated fund managed by The Denver Foundation. The initial funds were provided in 2005 for general operating funds centering on the Summer Scholars mission. Summer Scholars was able to help a total of two hundred forty-eight children in both the after-school and summer program. They have also enlisted independent researchers from the Center for Public Policy Studies to conduct a formal evaluation of both programs to be made available in early 2006.

In 2006, they partnered with eighteen Denver public elementary schools to provide one thousand seven hundred fifty at-risk youth high-quality reading instruction and enrichment activities outside of school hours. Summer Scholars had goals focused on reading, parental involvement, and social skills for the at-risk youth. No results were given in the report as to the outcome of their goals.

In 2007, they partnered with eighteen Denver public elementary schools to provide one thousand seven hundred fifty at-risk youth with high-quality reading instruction, nine hundred fifty-three were served during the summer, eight hundred twenty-three were served after school, and one hundred twenty-nine parents were included in reading literacy programs. Numeric gains were made by the majority of kids, and approximately half achieved a benchmark.

In 2008, they offered summer programs at eighteen schools for nine hundred fifty-three kids. During the year, they offered an after-school program at three schools and at five recreation centers. They also partnered with Denver Parks and Recreation to provide an after-school program along with recreational activities. A family literacy program was offered at thirteen sites in conjunction with the summer reading program. It was reported that 15 percent of

summer scholar students moved into the proficient reading range and 17 percent did so with math with CSAP scores.

In 2009, Summer Scholars provided one thousand six hundred seventy-five at-risk youth with high-quality reading instruction. Ninety-eight percent of the students made some gain in reading capabilities, with 70 percent moving up one level. Overall, 97 percent of the students made demonstrable gains in reading skills.

In 2010, and on, Summer Scholars has continued to help children become “scholars” through after-school and summer programs.

On Our Own

On Our Own is an acute learning-disability community center, which houses up to sixty-four adults and has been in existence for twenty-five years. It is a residential community that focuses on friendship and care of each other. Each member is chosen by the group, and all members are hardworking, self-directed members who need companionship of likeminded people with good hearts. Helen’s foundation has given a grant to hire one individual on a part-time basis to assist the founder of On Our Own with some of the work. This founder (Rosita) has never received compensation for her work and has been the driving force for this organization.

On Our Own has established a group called “The Forward Thinking Group,” and with the first grant from The Pioneer Fund it has been able to establish a payroll for its employees. The last time they paid anyone was twenty years ago. So the group is able to receive some needed funds for their time and to use the funds as a way to think and work together—all because of Helen’s gift.

In 2006, On Our Own formulated a business plan to carry them into the future beyond Rosita’s tenure and asked the members of On Our Own to help fund raise and match half of The Pioneer Fund’s yearly grant. Each member was asked to participate in asking for and contributing their own funds. They took part in a sponsored Walk for Justice in September, 2006.

In 2007, they were still contemplating how to manage the future for the members.

In 2008, The Pioneer Fund began a discussion with On Our Own regarding the long-term planning for the stability of the organization including feasibility of home ownership for the members as part of the succession plan when Rosita would no longer be with the organization. They have not found an answer to the complexities of involving differently-abled adults in their membership, and achieving sustainability of the organization after Rosita is no longer able lead the organization.

While addressing the long-term needs of the organization they have assisted adults with housing, aging needs, and have successfully raised funds with their yard sale.

In 2009, On Our Own lost one member who was forty-four years old and had been in the program for twenty-two years. Rosita has continued to love and care for the members.

They were able to get identical hard drives in the twelve computers, so the members can use them in their homes. An outdoor living area was being constructed by one of the parents of the members, and Rosita was looking at getting an office/garage combination in 2010 for her office. The long-term plan was put on the back burner because of deaths and illnesses of members as well as ongoing operations.

In 2010, On Our Own experienced many challenges with care giving and member deaths. Rosita found people to assist members who were sincerely attached to the members who had died. Additionally, she has become invested in the need to create a succession plan for the members, because they are family to her and a “will” is necessary.

University of Colorado Pre-Collegiate Scholarship Program Endowment

In 2005, The Pioneer Fund created the Helen M. McLoraine University of Colorado Pre-Collegiate Scholarship Program Endowment Fund as a challenge-matching grant designated fund managed by The Denver Foundation. This fund is used to provide scholarships for students who participate in a pre-collegiate preparatory program sponsored by the university with the goal of enhancing the diversity of the university and providing opportunities to historically under-represented groups at the university.

In 2009–2010, CU awarded \$198,000 for pre-collegiate scholarships to eighty-two students representing all three university campuses. The Pioneer Fund Scholars represent forty-one first-time freshmen.

Grant Year 2006: The Gathering Place

Helen was a supporter of The Gathering Place during her lifetime, and the Pioneer Fund contributed funds for a learning center within the rebuilt The Gathering Place (TGP). The Gathering Place helps homeless women and their children become independent and self-confident. The new building houses the Helen M. McLoraine Learning Center, and it opened in 2007. In addition, The Pioneer Fund created the Helen M. McLoraine Gathering Place Endowment Fund as a designated fund managed by The Denver Foundation to provide annual operational support for the Learning Center within The Gathering Place.

In 2007, The Gathering Place celebrated its grand opening. One of the goals for 2008 was to have The Gathering Place open from 7:00 am to 7:00 pm seven days a week.

In 2008, TGP was in the new home and had plans to rebuild their ability to serve women and children in additional areas of assistance. TGP hired one resource advocate and one case manager on a part-time basis. Additionally, volunteer resource hours were added along with a card project coordinator, a data entry and programming specialist, and a GED teacher. The benchmarks for students in the learning center classes were down because of the inability to be in the building while it was undergoing construction. TGP expanded its hours and was open 7 days per week. TGP used the endowment fund resources to spark a 25 percent increase in visits to the new learning center. The following benchmarks were achieved:

- Participation in GED programs/month was 29 students; the benchmark was 24.
- GED subject test passed/month was 3.6; the benchmark was 1.
- Visits to computer lab/month was 542; the benchmark was 98.

In 2009, learning center operational hours were expanded, 15 hours of tutoring a week were added, and volunteer support was expanded as a result of the endowment.

In 2010, TGP added 10 hours to a volunteer position, maintained a card project coordinator, a GED instructor, and a part-time data entry and programming specialist. During the year, 12 women each earned a GED and 226 attended computer classes for a total of 11,688 visits. The Gathering Place continues to support women who are in need of housing and other services.

Regis University

The Pioneer Fund created a designated endowment fund managed by The Denver Foundation to support the Helen McLoraine Regis University Teacher Education Fund. This fund helps non- traditional students with financial assistance during the time they are student teaching if they have a goal of working in schools that are more challenging to place teachers in once they graduate. This fund was created because existing scholarship funds rarely cover the required student-teaching semester expenses.

In 2007, the first recipient to receive a student-teaching scholarship was Kristi H. She was a single mother who would not have been able to complete the student teaching requirement without this scholarship. She accepted a position in a high-needs school in Colorado Springs.

In 2008, four students were able to complete their student teaching semester as a result of this scholarship. These students moved on to teach in schools that find it harder to attract high-quality teachers, as their students have great needs.

In 2009, five students were able to complete their student teaching requirements as a result of this Regis scholarship program. These students planned to teach in schools that find it harder to attract quality teachers as their students have great needs. Four of the five students completed their student teaching at high-need schools, typically defined as those schools where fifty percent or more students qualify for free/reduced lunch. Four of the alumni now teach at high-needs schools as full-time teachers.

Through the 2012 school year, this fund has assisted twenty-two student teachers with scholarship funding since program inception.

Regis University continues to provide “education for leadership in the service of others” and Helen’s endowment through The Pioneer Fund to The Helen McLoraine Regis University Teacher Education Fund enables Regis University’s service to others.

Helen M. McLoraine Nonprofit Employee Scholarship Fund

Through the Pioneer Fund, the Helen M. McLoraine Nonprofit Employee Scholarship Fund, an endowed scholarship fund, was created. This scholarship program is fully operated by

The Denver Foundation. Employees of certain smaller human-service-based nonprofits in the Denver metro area who work at least twenty hours weekly are eligible. This scholarship covers either undergraduate or graduate studies. Helen believed in those who gave to others and in education, so this scholarship fund honors her dedication to those two values.

In 2007, awards were given to the first recipients. They included people working on meals for sick people, people working on homelessness, immigration issues, and other worthy causes.

In 2008, the quality of applicants was strong and awards were made to eleven applicants working in various social related fields.

Scholarships have continued to be awarded annually, and in 2012, fifteen applicants representing thirteen different Denver-area social service agencies received scholarships from this fund.

As a permanent scholarship fund of The Denver Foundation, The Helen M. McLoraine Nonprofit Employee Scholarship Fund will continue to provide scholarships to employees at smaller nonprofits in the Denver Metro Area. The applicants and awardees are individuals who inspire and serve others.

Vine Hill Medical Clinic—University Community Health Services

Scott Hamilton visited this clinic in Nashville, and with his thoughtful eye and caring heart, he saw a need for assistance. Scott recommended that funds from the Pioneer Fund be used to help this clinic that serves twenty thousand patient visits each year. Most of the patients are unable to receive medical care and often travel up to sixty-seven miles each way to receive treatment. Helen's lifelong concern for people in need of such assistance helps these people with basic healthcare needs. The Pioneer Fund has made annual grants to this organization.

In 2007, the needs were assistance with a building expansion and funds to help with their mission of primary care for medically underserved. Vine Hill Medical Clinic continues to serve patients unable to receive proper medical care because of economic challenges or medical insurance issues.

In 2008, the contribution was used to equip the newly-opened dental services room at the clinic to provide basic dental care to those who could not otherwise afford it, and the 2009 contribution was used to expand that new service.

In 2011, the funds were used to help purchase needed supplies and equipment at a second new clinic location that would be opened in Antioch, Tennessee.

Doctors Care

Doctors Care is a program that provides medical assistance for low-income, uninsured children and families in Arapahoe, Douglas, and Elbert counties. Denver metro-area doctors, nurses, and medical care organizations volunteer their time and resources and provide help to three thousand five hundred patients with five thousand six hundred visits to the clinic annually. Doctors Care provides an integrated case management approach and has success

stories that validate this approach.

In 2006, The Pioneer Fund made a five-year-grant commitment to allow Doctors Care to expand its mission to allow the program to comprehensively and systematically integrate mental health treatment into its primary care services. In 2006 and 2007, the funds received helped Doctors Care with the goal of offering access to affordable integrated care and case management services. They worked in succession planning, fund raising, and examined ways to help other organizations replicate the success of Doctors Care. They moved to a new location that houses all of their operations and inventory. The location is favorable and draws more volunteers.

In 2008, the funds contributed to key staff salaries that supported integrated care programs in the mental care area.

In 2009, Doctors Care served five thousand two hundred patients and leveraged healthcare services by providing \$11 worth of services for every \$1 raised. The clinic offered twenty-five hours weekly of integrated care services, and a clear process for patients to access mental care services had been developed as a result of Helen's giving.

In 2010, they had achieved an organized network of over nine hundred physicians and had outgrown their capacity to serve. They served over five thousand patients annually and leverage healthcare services by providing \$10 worth of services for every \$1 raised. They will be moving to a new home in May, 2011.

Doctors Care continues to provide medical assistance including mental healthcare services for low-income children and families.

Pituitary Network Association

Beginning in 2006, The Pioneer Fund made a series of grants to the Pituitary Network Association. The first grant was in support of the virtual resource center website, which was a pilot project to create resources and awareness for both patients and the medical community regarding the various issues surrounding pituitary-related medical ailments. Later contributions were directed at media information projects and speaking engagements so that the resources offered to the pituitary patient community could be accessed and improved upon through additional support, information, research, and medical community education programs for the benefit of pituitary-related issues for the patient.

Grant Year 2007: Colorado State University-Pueblo

On behalf of Helen, the Pioneer Fund created the Helen M. McLoraine Colorado State University-Pueblo Scholarship Endowment Fund as a designated fund managed by The Denver Foundation to provide financial scholarship assistance to low-income, non-traditional students of underrepresented groups who attended Colorado State University in Pueblo.

In 2007, CSU-Pueblo awarded nine scholarships for a total of \$41,000. The students were not likely to be able to go to college without the grants from this scholarship fund.

In 2008, they awarded eight scholarships to students who were generally averaging 3.0 or higher on a four-point grading scale. The students were in their first or second year of college.

In 2009, they awarded seven scholarships. The awardees came from different backgrounds such as economically-disadvantaged homes, first in the family to attend college, or a non-traditional student who is working and attending school. All are succeeding in achieving GPAs of approximately 3.0 or higher.

In 2010, CSU-Pueblo signed an articulation agreement with all fifteen community colleges in Colorado allowing students with academic credits at a community college in Colorado to align these credits and transfer all to twenty-eight corresponding majors at CSU-Pueblo. Additionally, they announced a commitment to a Colorado campaign that guarantees admission to full-time resident undergraduates (family gross income of \$50,000 or less and who receive a Pell grant) that they will receive enough financial aid grants to cover tuition and mandatory fees starting Fall, 2011.

In 2012, the university reported that it awarded scholarships to twenty low-income, non-traditional students of underrepresented groups since the 2007–2008 academic year, including five individuals who graduated in the 2011 academic year. Similar to all endowment funds, this Helen M. McLoraine Scholarship program at CSU-Pueblo will continue on into perpetuity.

Myelin Repair Foundation

A two-year grant was made for research on the myelin tissue that surrounds the nerve that is damaged in Multiple Sclerosis patients. A collaborative approach to this research is being undertaken.

In 2008, the Myelin Repair Foundation hosted a scientific meeting with fifty scientists from renowned universities. They noted that they comprised the largest research effort in the world on myelin repair. Eighty percent of the experiments came from two or more core laboratories, and this foundation facilitates the sharing of research that is important to myelin repair. This research has identified nineteen new potential myelin repair drug targets and twenty-four new research tools essential for conducting cutting-edge research in neurological diseases. There goals are to:

1. Identify and develop four to six new therapeutic targets
2. Finalize validation of top three targets
3. Prepare and file three to five new patent applications on discoveries
4. Establish an MRF Human Neural Assay Center to test and confirm targets' relevancy in human tissues

Progress was made in identifying two new therapeutic targets, initiating target validation studies on three programs, preparing five new patent applications with one issued in 2008 and decided to redeploy resources for goal number four to target validation activities.

T&R Fund

In 2007, The Pioneer Fund made a grant contribution agreement that helped the T&R Fund provide scholarships to single parents who were at least in the their second year of college. These scholarships were to help with incidental expenses such as day care and gas that sometimes prevent single parents from being able to continue their education. T&R Fund had already been providing assistance to five parents, and with The Pioneer Fund grant, they increased assistance to fifteen parents for 2008.

In 2008, the number of scholarships was increased to twenty-seven, allowing more single parents to complete their education.

In 2009, there were twenty-seven scholars with twelve graduating, ten returning to complete education, three shifting to part-time status, one leaving school for unknown reasons, and one getting married and leaving school. There were twenty-three new scholars entering in the 2010/2011 school year.

In 2010, thirty scholarships were awarded. There were substantially more requests than scholarships available. The program will continue to increase the awards and distribute the funds over a fifteen year period. In 2011 and beyond, the T&R fund will assist single parents who are motivated to achieve by getting an education.

Grant Year 2008: Mount Saint Vincent Home for Children

The predecessor to Mount Saint Vincent Home for Children was originally established in February, 1883 as St. Vincent's Orphan Asylum by the Sisters of Charity of Leavenworth, Kansas in West Denver. This organization now serves as a residential home and treatment center to thirty-six children in three cottages, plus it has a separate living area called Aspen House, which is for teenagers. In addition, Mt. St. Vincent operates its own elementary school, which is limited to youth who have been referred needing specialized education and therapeutic treatments. It also operates a summer enrichment program for area youth and operates a pre-school program for children in the West Denver area. Over the past few years, Pioneer Fund grants were made to this organization for partial support toward the construction of an outdoor soccer/football playing field with synthetic turf, playground equipment, a children's outdoor pavilion, dining room furniture, and a circle of peace sculpture that adorns the entrance to the main building. This organization is long-standing, and houses children who no longer have parents or are in need of a home because of a dysfunctional family unit. It also provides special educational opportunities to other area children needing additional therapeutic treatments to address past childhood issues.

Brain Research Foundation

The Brain Research Foundation was established in 1953 with the purpose to achieve greater understanding as to how the brain functions and work toward eventual cures for neurological

diseases through the support of grants to researchers in related fields of study. It was initially established as a supporting organization of the University of Chicago but now operates as an independent foundation.

Dr. Lawrence Pottenger was a cousin of Helen's, and all of the Pottenger family members were longtime friends of Helen and Frank McLoraine. Dr. Pottenger was a noted orthopedic research professor and medical professional at the University of Chicago. He tragically was diagnosed with early-onset Alzheimer's disease (AD) and passed away at the age of sixty-two in 2006. The Pioneer Fund wished to support the research of Dr. James Mastrianni, who specialized in the study of early AD and who had treated Larry through his illness. In 2007, Pioneer Fund made a four-year grant to support the opening of an Atypical Dementia Center (ADC) created by Dr. Mastrianni.

In 2008, ADC hired a nurse coordinator, established a clinic to treat only patients with Alzheimer's disease under the age of sixty-five, and purchased equipment and supplies. Research focused on the prion protein carrying mutations known to produce disease in patients. Dr. Mastrianni worked collaboratively with other medical professionals who specialize in this area. There were several sources of funding for the ADC, and The Pioneer Fund was one of the contributors through the Brain Research Foundation.

In 2010, the ADC, under Dr. Mastrianni's leadership, established a support staff to evaluate patients with atypical dementia and continued work on the study of early changes within the brains of patients with Alzheimer's disease.

In 2010, The Pioneer Fund established the Helen M. McLoraine Neuroscience Research Fund at the Brain Research Foundation as an endowment fund to continue ongoing support for Dr. Mastrianni's research work and Atypical Dementia Center, which is currently placed at the University of Chicago.

House Research Institute

As previously mentioned, Helen McLoraine had special interest in supporting the House Research Institute (HRI) during her lifetime.

In 2008, The Pioneer Fund made a further five-year grant commitment further help research on hearing by funding a study on neural tumors. HRI hired a recognized leader in neural tumor research. The main goal was to understand the function of the NF2 gene, which is mutated in patients with neurofibromatosis type 2. These tumors affect hearing because of the pressure they place on the hearing nerve. Removal of the tumors can result in complete deafness or damage to facial nerves.

By 2009–2010, HRI developed a biospecimen bank and database with more than three hundred specimens. Additionally, they established a number of preclinical tools to test and screen drug compounds as NF2 therapeutic agents, and those studies have been launched.

The House Ear Institute will continue work on research and education in hearing loss. The organization celebrated its sixty-fifth anniversary in 2011.

Grant Year 2009: Women's Health Research Center

The Women's Health Research Center is part of the University of Colorado School of Medicine. It is located in the Anschutz Medical Campus at the University of Colorado-Denver.

In 2009, The Pioneer Fund made a four-year seed grant to support the research of young scientists and physicians whose research focused on women's health issues.

In 2010, the research focused on strokes in infants, and in 2011, research was conducted on novel biomarkers of cardiovascular disease.

Lewis E. Myers Jr. Endowment to Operation Homefront

Operation Homefront is a non-profit that serves military families with wounded warriors. In 2009, The Pioneer Fund established the Lewis E. Myers, Jr. Caregivers Fund as a designated endowment fund managed by the Denver Foundation for the benefit of Operation Homefront in honor of Helen's beloved brother, Lewis E. Myers, Jr. to help caregivers with wounded warriors, served by Operation Homefront.

As the trustees have gone through Helen's treasures, we were moved by the bond she had with her brother, Lewis, and by his commitment to his country. When setting up this endowment, the letter below was written to be given to each recipient in hopes they would be inspired and comforted by Lewis's dedication to his country.



Lewis E. Myers, Jr.

The Lewis E. Myers, Jr. Caregivers Fund Letter

When Lewis E. Myers, Jr. took the vows for membership in Phi Delta Theta he stated that he would "wield his sword in defense of justice, glory and righteousness." This is exactly what Lieutenant Lewis E. Myers Jr., USNR did, sacrificing his life along the way. Born in 1916, Lewis, along with his beloved sister Helen, and parents Lewis and Mabel, grew up in Chicago,

Illinois. Lewis, having engaged in amateur theatricals since childhood, was blessed with an exuberant personality and a resonant expressive voice. Theatre and acting were his passion and he gained several accolades with his theatrical skills. Yet the war came a calling and in 1940 he enlisted in the U.S. Naval Reserve for four years.

In February of 1941, Lewis accepted appointment as Midshipman and executed the oath of office as Ensign. Lewis was assigned to the U.S.S. Little in June 1941. On September 5, 1942, the U.S.S. Little was attacked by the Japanese and sunk while supporting the landing of Marines at Guadalcanal and Tulagi, opening the Solomons Campaign. While the ship was on fire Lewis was high above in the crow's nest and had not heard the order to abandon ship. With the U.S.S. Little on fire and Lewis the only remaining living soldier on the ship, he navigated his way down the ladder, slide on a guy wire and dropped into the water.

For the next six hours he was alone in the dark of the night and the cold deep waters. As the first streaks of dawn appeared he spotted several rafts from the U.S.S. Little and a sister ship the U.S.S. Gregory which had also been sunk. He climbed on board a raft and into safety, this time.

Soon after the U.S.S. Little sank, Lewis was eager to get back on a submarine. During the next year he was aboard several other submarines before being assigned to the U.S.S. Trout as Gunnery and Torpedo Officer, in August of 1943. During a brief visit home with his mother, father and sister in November of 1943, Lewis was full of pride with the work his fellow soldiers was doing and "wanted to be out there again".

The Trout left Pearl Harbor on February 8, 1944 enroute to her eleventh patrol. She stopped off for refueling at Midway and left there on February 16th, 1944 never to be heard of again. The Navy department's official report states "In February, 1944 the U.S.S. Trout, while on an offensive war patrol in enemy controlled waters, heavily patrolled by enemy air and surface forces, failed to return as scheduled."

In his last letter he writes, "Dear Mother, Father and Helen, I... sit down with a great feeling of satisfaction and preparedness to meet my future problems. I am able to frequently work very long hours for some periods of time and never notice it." Lewis closes his last letter, "Love and Best Wishes all."

The Lewis E. Myers Jr. Caregivers Fund is founded on behalf of the late Helen M. McLoraine (formerly Helen M. Myers) and her beloved brother Lewis E. Myers Jr. The endowment honors those who gave service to their country, were wounded while "wielding his or her sword in defense of justice, glory and righteousness" and the caregivers who nurture them with love. May Lewis' last feelings of satisfaction and preparedness to meet future problems, and salutation of "Love and Best Wishes all" bless you and your family.

The Helen M. McLoraine Opportunity Scholarship Fund

In 2009, The Pioneer Fund established this college scholarship endowment fund held at and fully operated by the Denver Foundation to provide educational scholarships to individuals

who have had to face extraordinary or challenging circumstances, have actively taken steps to improve their lives, and are committed to advancing their education. The first-year applicants were individuals who were working hard to achieve their dreams and might not have received a scholarship had it not been for this scholarship fund. This fund was originally open to applicants who had been connected with or involved with several specified organizations to which The Pioneer Fund had already been granting support for the respective organizations' projects and missions. In 2011, this fund received twenty-seven applications, and the Denver Foundation selection committee awarded \$41,300 to fourteen students from this fund. In 2012, this fund received thirty-eight applications and the Denver Foundation selection committee awarded \$43,800 to fifteen students from this fund.

United States Figure Skating—Scholastic Honors Award Fund

To ensure that this existing program of the U.S. Figure Skating Association would continue to operate on a permanent basis, The Pioneer Fund established the United States Figure Skating—Scholarship Honors Award Fund as a designated endowment fund at The Denver Foundation to support the Scholastic Honors Award program at U.S. Figure Skating. Every year, ten eleventh- or twelfth-grade high school applicants are named to the Scholastic Honors Team and are recognized with an on-ice ceremony at the annual U.S. Figure Skating Championships. Each team member is given a monetary scholarship award and a further contribution is made to a chosen charity of his or her choice as part of this award.

United States Figure Skating—Collegiate Championship Award Fund

In honor of Helen's commitment to education and her passion for figure skating, The Pioneer Fund established the United States Figure Skating—Collegiate Championship Award Fund as a designated endowment fund at The Denver Foundation. This initiative created the collegiate championship award fund whereby the winner of each year's Senior Ladies and Mens events at this annual competition would be awarded a \$5,000 college scholarship if he or she continue to meet school attendance guidelines beginning with the 2010 Collegiate Championships annual competition.

Grant Year 2010: International Rett Syndrome Foundation

Rett syndrome (RTT) is a neurological brain disorder affecting development in childhood. It has been identified almost exclusively in females. RTT results in severe movement and communication problems following apparently normal development for the first six months of life. Characteristic features include loss of speech, occurrence of repetitive hand movements, abnormal walking and breathing, and slowing in the rate of head growth. Although there is no cure for Rett syndrome, researchers have heralded a major breakthrough by reversing RTT symptoms in mouse models.

To support some exciting research breakthroughs, The Pioneer Fund made a significant matching gift challenge donation as part of the IRSF's "Research to Reality" campaign in 2009. In addition, a second donation was made in 2011 in support of the Public Service Announcement campaign featuring country singer Clint Black (whose niece was diagnosed with Rett syndrome) as part of October Rett Syndrome Awareness Month activities.

Helen McLoraine Figure Skating Scholarship Program

To reflect her love of figure skating combined with her emphasis on education, The Pioneer Fund established the Helen McLoraine Figure Skating Scholarship Program in 2010 to provide college scholarships to up to forty awardees each year in her memory. This program is currently administered by Scholastic Management Services, Inc. and a selection committee of past competitive U.S. figure skaters makes the award allocation. This scholarship program is open to any eligible skater who has participated at a novice or higher level in either a Ladies, Mens, Pairs, or Dance U.S. Figure Skating qualifying competition at any previous time. Two articles reprinted from Skating magazine (with permission of U.S. Figure Skating) following this section further describe this program. In 2012, this program had a total of one hundred two applicants and \$200,000 was awarded to forty scholarship recipients.

Grant Year 2011: The Helen M. McLoraine Scholarship Fund for Foster Care and Emancipating Youth Fund

The Helen M. McLoraine Scholarship Endowment Fund for Foster Care and Emancipating Youth was created and is fully operated by the Denver Foundation to provide scholarships for foster care youth (emancipated or preparing to emancipate) who are pursuing post-secondary education. The first year's recipients were examples of youth who were outstanding. These awardees did not let harsh life circumstances stand in their way of obtaining an education, work, and maintaining a positive outlook for their future. In 2011, there were forty-two applicants, and the Denver Foundation selection committee awarded \$150,000 from this fund to thirty-one students. In 2012, there were fifty-two applicants, and the Denver Foundation selection committee awarded a total of \$137,500 from this fund to twenty-three students.

The Lewis E. Myers Jr. Scholarship Fund for the Denver Center Theatre Academy

The Lewis E. Myers Jr. Scholarship Fund for The Denver Center Theatre Academy, a program of the Denver Center for the Performing Arts was created as a designated endowment fund managed by the Denver Foundation. The fund makes grants to the Denver Center for the Performing Arts to be used to provide full or partial scholarships for individuals to attend the Denver Center Theatre Academy. Recipients are chosen by The Denver Center Theatre Academy through a fair and objective scholarship process based upon the applicant's

commitment to the field of acting. Preference shall be given to teenagers, working actors, and/or participants of the organization PHAMALY or an organization that has a similar mission as PHAMALY. Actors who have a true aptitude for acting shall be eligible for scholarship support for up to three years as long as they demonstrate that they are committed to acting. In 2012, forty-four scholarships were awarded among adult and teen actors as well eight participants from PHAMALY.

This scholarship is in memory of what Lewis wanted to be when he retired from the Navy. We are grateful to students who pursuing acting, as it helps to keep Lewis's dreams alive.

Monroe Carell Jr. Children's Hospital at Vanderbilt

In 2011, the Pioneer Fund established the Scott and Tracie Hamilton Chair in Cancer Survivorship as an endowed research fund to allow for research at Vanderbilt University in this to study cancer survivorship. Due to tremendous recent and ongoing advances in cancer treatments of many types, an increasing number of youths have been cured of various forms of cancer and go on to live normal adult life spans—though these individuals do tend to report an increased number of other health-related challenges in later parts of their lives, possibly because of their childhood cancer. This fund was created in an attempt to research and study causes and possible favorable treatment options for these individuals.

Grant Year 2012: Scott & Tracie Hamilton Scholarship at Vanderbilt School of Medicine

In 2012, the Pioneer Fund established an endowed scholarship fund at Vanderbilt University in Nashville, Tennessee to provide need-based financial support for deserving M.D. or M.D./Ph.D. students at the School of Medicine. This will provide financial support to aspiring medical students who could not pursue their careers without the financial help provided by this scholarship and is a reflection of Helen McLoraine's lifelong philosophy of "investing in people" to benefit the overall community.

The Lewis E. Myers Educational Scholarship Fund

In 2012, the Pioneer Fund established an endowment scholarship fund at Otterbein College in Ohio in memory of Helen's beloved Father, Lewis E. Myers. A biographical summary of Lewis's life will be distributed to each of the future scholarship recipients, so that they are aware of the circumstances surrounding creation of this scholarship, and that summary is printed below.

Lewis E. Myers

Senior Class



The Lewis E. Myers Educational Scholarship Fund

Born in Canton, Ohio in December 1882 and raised thereafter in Louisville, Ohio, Lewis E. Myers was the a man who believed in education and hard work to achieve his goals. He graduated from high school in 1900 as class valedictorian and from 1900-1903 worked to save for college. From 1904 through 1907 he studied at Otterbein University and graduated in 1907 with an A.B. degree while putting himself through school.

Lewis continued his dedication to education by working at a publishing house as a salesman in Chicago from 1908-1911. For the next fourteen years Lewis worked at and built up the Lewis E. Myers & Company in Valparaiso, Indiana as a company engaged in the production and sale of educational books and products. In 1920, Lewis E. Myers & Company purchased the Chautauqua Manufacturing Company and received a patent in 1926 on the *Folding Educational Device*, called the Chautauqua Industrial Art Equipment. (referred to as the "New Chatauqua desk"). This product "gradually became the most widely approved educational equipment ever devised (up to that time) for engaging the free and directed interests and activities of children in the home" in the recollections of Lewis Myers. Over one million of these desks were sold throughout the United States and parts of Canada during that period.

His passion for youth and education lead him to establish The Children's Foundation in 1921, and Lewis E. Myers personally helped finance a book in 1924 titled *The Child: His Nature and His Needs*; a book in which "the foremost authorities on education, child psychology and allied subjects gave, in lay language, a summary of the present accepted thought in their various fields." Lewis was intent in selling the book for \$1.00 so that educators and parents would have the opportunity to have "every-day use by every-day people the knowledge science has accumulated on the nature and needs of children." Testimonial letters of expression and appreciation for this leading publication poured in from educators, parents, physicians, religious leaders, universities, and various educational organizations from throughout North America.

Lewis Edwin Myers was the essence of an educator and in a letter to his parents about the benefits of the Chautauqua Industrial Art Equipment he stated "The battle of responsible parenthood is won when the natural bent of the child is discovered and the child encouraged and set on his way to achievement in that particular field of endeavor. So long as public school work is by classes, it will remain largely the task and duty of the parent to discover the thing that **each boy or girl is best fitted to do in life.**"

Lewis E. Myers married Mabel Greene (Myers) in November, 1914 and they had two loving children, Lewis E. Myers Jr., who died defending his country in World War II in a submarine lost in the South Pacific in 1944, and a daughter, Helen Myers, who became a successful private investor and philanthropist focusing on education and medical research causes. Later in life, Lewis E. Myers had worked for the Good Neighbor League under the auspices of President Franklin D. Roosevelt until he was forced to retire due to ill health and passed away in 1953. Throughout her life, Helen Myers always spoke of her father Lewis with love and respect and appreciation for all that he was able to accomplish as a leading figure of educational advancement in his time.

In a closing statement to the parents of students Lewis signs, "Yours in the service of American Childhood". As an educator and in the spirit of Lewis Edwin Myers, this endowment honors those who go forth to educate young people to do what "is best fitted to do in life". In a letter to his son on February 16, 1933, Lewis writes, "perhaps in the end, the chief thing we make for ourselves is our own life, each his own life, but with me somehow, my faith in education, early acquired, seemed to lead me to feel that these great universities would make my life for me."

May you make your own life a service to American youth so that it brings you feelings of satisfaction, accomplishment, pride and knowledge that you are preparing the next generation to meet future challenges. The Lewis E. Myers Educational Scholarship fund is founded on behalf of the late Helen M. McLoraine (formerly Helen M. Myers) through her private charitable foundation, The Pioneer Fund, and her beloved father Lewis E. Myers, a graduate of Otterbein University.

Other Charitable Grants made by The Pioneer Fund during 2003 through 2012

Alzheimer's Association of Colorado

Alzheimer's Association of Colorado delivers programs, services, and support for individuals throughout the State of Colorado to families and their loved ones living with Alzheimer's disease. It also supports various research efforts. Helen McLoraine and Pioneer Fund made annual grants for general operating support (1998–2012).

Adaptive Adventures

Adaptive Adventures provides progressive outdoor sports opportunities to improve quality of life for children, adults, and veterans with physical disabilities. The families of these individuals are also included in these activities. The Pioneer Fund annually supports this organization (2007–2012). Inspiration for investing in this organization was derived from the positive attitude of Tricia Downing, a bicyclist who was hit by a car and paralyzed from the waist down. She is the author of *Cycle of Hope: A Journey from Paralysis to Possibility*.

The ALS Association—Rocky Mountain and Greater Sacramento Chapters

The mission of the ALS Association is to lead the fight to cure and treat ALS through global, cutting-edge research, and to empower people with Lou Gehrig's disease and their families to live fuller lives by providing them with compassionate care and support. Pioneer Fund made general-operating-support grants to the ALS Association (2007–2012).

Arthritis Foundation – Rocky Mountain Chapter

The Arthritis Foundation focus is to improve lives through leadership in the prevention, control, and care of arthritis and related diseases for afflicted individuals. Pioneer Fund made several grants for general operating support (2005–2009).

Bayoud Industries

Bayoud Industries is committed to helping people with significant disabilities and other barriers to employment improve their quality of life through job and skills training, individualized support and counseling, community resource navigation, access to transportation and job placement, and follow up. Pioneer Fund made annual grants for general operating support (2007–2012).

Best Buddies Tennessee

Best Buddies Tennessee is the state chapter of the national organization whose mission is to establish volunteer movement to create one-on-one mentoring friendships, integrated employment, and leadership development for people with intellectual or developmental disabilities. Pioneer Fund has provided general operating support in 2011 and 2012.

Big Brothers Big Sisters of Colorado

Big Brothers Big Sisters helps children reach their full potential through professionally-supported, one-to-one, volunteer matching relationships through community-based, site-based, and sports-buddies mentoring programs. Pioneer Fund made annual grants for general operating support (2005–2012).

Bill Dickey Scholarship Association

The Bill Dickey Scholarship Association provides scholarships and continuing education grant monies to college-bound students of color while promoting their participation in the sport of golf. Pioneer Fund made annual grants for scholarship fund support (2004–2012).

Bitterroot CASA

Bitterroot CASA volunteers advocate for the best interests of children who are under the protection of the Montana area district court system, seeking to assure safe, permanent families. Pioneer Fund made annual grants for general operating support (2006–2012).

Boys and Girls Clubs of Metro Denver

The eight area Boys and Girls Clubs of Metro Denver provide members with help for homework, teach leaderships skills, develop athletic abilities, explore creative potential, and gain access to technology. Helen McLoraine and Pioneer Fund made grants for general operating support (1993–2009).

Boys and Girls Clubs—Larimer County

This is an umbrella organization for boys and girls club units in Fort Collins, Wellington, and Loveland. Pioneer Fund provided a grant for general operating support (2008).

Boys and Girls Clubs—San Luis Valley

Pioneer Fund provided grant funds for purchase of two mini-buses, which enabled member youths to be transported to various activities and programming opportunities in this rural area with significant travel requirements (2007–2008).

Boys and Girls Clubs—Pueblo County

Pioneer Fund provided grant funds for the purchase of two passenger vans for the Rocky Ford and Avondale clubs to enable members to travel to various club activities (2008).

Bridges Academy—Nashville

Bridges Academy was a newly-opened Nashville school as a model college-preparatory educational institution for inner city youths. Pioneer Fund made general-operating-support grants in 2007 and 2008.

Center for Women's Employment and Education

CWEE fosters personal and professional development for low-income single-parent families through its education and training programs, job-placement and other program support systems. Helen McLoraine and Pioneer Fund made annual grants for general operating support (1994–2012).

Chicago History Museum

Formerly known as the Chicago Historical Society, Helen was a longtime member. Both Helen and Pioneer Fund made annual grants for general operating support (1998–2012).

Colorado Skating Club

Helen was a longtime member, also having served as officer/board member. Pioneer Fund provided grant support for the annual Showtime on Ice club show jointly hosted by the Colorado Skating Club and the Denver Figure Skating Club for the featured guest skaters (2010–2012).

Cool Kids Campaign—Belanger Federico Foundation

Located in the Baltimore metro area, the mission of the Cool Kids Campaign is to provide pediatric oncology patients and their families with support programs and activities to help facilitate a higher quality of life for youth facing the challenges of cancer. This support takes several forms, including newsletters, care packages, “Cancer Fears Me” initiative, and most recently through the opening of the Cool Kids Learning Center. In recognition and support of the Cool Kids Campaign co-founder and spokesperson, Kimmie Meissner, U.S. and World Figure Skating Champion, the Pioneer Fund has made annual challenge-matching grant contributions for support of their various programs (2006–2012).

Cordillera Foundation—JUCONI scholars—IPODERAC youth home, Mexico

The IPODERAC Orphanage in Puebla, Mexico was founded in the 1970s. It houses seventy-five boys ages six to eighteen on a thirty-acre working farm, where they do chores and attend area public schools. Pioneer Fund made grants for various vocational and higher-level scholarship educational programs for individuals from both the IPODERAC and JUCONI youth homes (2005–2012).

Covenant House—Los Angeles, California

The Los Angeles area branch of the Covenant House organization serves the homeless youth from this area through residential shelter and various youth support programs. Pioneer Fund made specific grants to its “Rights of Passage” and “Employment Skills” support and educational programs (2005–2006).

Cross Community Foundation

The Cross Community Foundation is a Denver neighborhood community organization serving the Globeville and Elyria/Swansea neighborhoods through Family Resource Centers providing family support, community involvement, community education, as well as children and youth support programs. Pioneer Fund made two grants to create a “reserve account fund” to create operational liquidity and organizational stability over time subject to annual reporting requirements and fund replenishment when utilized (2005, 2007). Minimal reporting had been done to date.

Denver Area Boy Scouts—Special Needs District

The primary goal of Special Needs Scouting is to challenge youth at an appropriate level, giving them the opportunity to develop their abilities, self-esteem, and character, and helping them to achieve their full potential. Helen McLoraine and Pioneer Fund made annual grants for general operating support (1993–2012).

Joe DeLio Award Fund (Denver Foundation)

The entire DeLio skating family has been longtime friends with Helen. Joe DeLio was a long-term board member of the Colorado Skating Club as well. Joe DeLio was also an expert “skate sharpener” with a “little bit of magic” always added to his finished product. In memory of Joe DeLio, the Pioneer Fund created a designated endowment fund managed by The Denver Foundation. This endowment funds an educational scholarship award and a skating assistance award annually for two selected members of the Colorado Skating Club (2007–2009).

Peggy DeLio Showtime on Ice Fund (Denver Foundation)

Peggy DeLio was also a longtime board member of the Colorado Skating Club and was also committee member in charge of putting on the club's renowned annual Showtime on Ice show, which had its 41st show in May 2012. Showtime on Ice was first created at the urging of famed skating coach, Carlo Fassi, the skating director of the Colorado Ice Arena, which was the original home of the Colorado Skating Club. In memory of Peggy DeLio, the Pioneer Fund created a designated endowment fund managed by The Denver Foundation that supports the guest-skater program for the annual Showtime on Ice event (2012).

Alyssa Heberton Morimoto Scholarship Fund (Denver Foundation)

Alyssa Heberton was a bright young lady who had attended the Denver Waldorf School as a child and was a beloved and special member of the community. She had agreed to serve as a math teacher in the high school before she was the victim of a tragic death in 2007. In memory of Alyssa Heberton and the wonderful spirit and concern she had for the youth of the community, the Pioneer Fund created a designated endowment fund to support the "The Alyssa Heberton Morimoto Scholarship Fund at The Denver Waldorf School" (2007).

James E. & Mary H. Barnes Scholarship Fund (Denver Foundation)

Jim and Mary Barnes were both very close friends and neighbors of Helen McLoraine throughout her life in Denver. Jim had been the pastor of Trinity United Methodist Church. Mary and Jim worked as a team in all of their spiritual missions throughout Jim's ministerial assignments. Helen, Mary, and Jim spent many happy times through trips, dinners, conversations, and just simple fellowship at all times. In honor of the impact Jim and Mary Barnes made on so many individuals they encountered through their lives, the Pioneer Fund created a designated endowment fund to provide an annual college scholarship to a deserving member of Trinity United Methodist Church who displays the charitable ideals that defined the lives of Jim and Mary Barnes (2009).

Denver Public Library

Both Helen McLoraine and the Pioneer Fund made regular general operating support contributions to the Denver Public Library. The Pioneer Fund also made a three-year grant specifically designated to provide support for the Library's Super Saturday family reading programs at its main branch and several outlying branches over the three year period 2006–2008.

Dress for Success

Dress for Success provides support and resources for disadvantaged women to gain

employment through providing appropriate business attire as well as interview and employment-related resources as necessary. The Pioneer Fund made annual grants for general operating support (2007–2012).

Denver Public School Foundation

Pioneer Fund made a grant to support the Fit, Fun, & Literacy afterschool program at Remington Elementary School through the Denver Public School Foundation in 2007.

The Denver Hospice

Pioneer Fund has provided annual support for the Denver Hospice. These funds were specifically designated for the Footprints Children's Grief Center programs. The programs include grief counseling, art therapy, and other services for children who have lost a loved family member and may require assistance in the process of dealing with their grieving (2006–2012).

D'Evelyn Education Foundation

This organization was created to support students in the D'Evelyn Junior/Senior High School located in Denver. The Pioneer Fund made a grant to help purchase equipment for the school's math and science rooms in 2008.

Escuela de Guadalupe

Escuela de Guadalupe is a community-based west Denver K-5 school that focuses on providing a quality dual-language English-Spanish education, rooted in Catholic values, for children of families with limited financial resources. Pioneer Fund made a two-year grant commitment towards the school's sustainability program campaign in 2007–2008.

Figure Skating in Harlem

Figure Skating in Harlem (NY) has provided opportunities, education, and empowerment to hundreds of girls in the area's under-served communities over the last fifteen years through afterschool educational programs. Such programs include the newly-expanded Learning Edge Academic Center, while also providing the girls with the opportunity to learn figure-skating skills that create team-building lessons through synchronized team competitions and events. The Pioneer Fund has recognized the outstanding leadership of CEO-Founder Sharon Cohen with funds to provide equipment and service support for the academic center component of the Figure Skating in Harlem programs (2011–2012).

Firefly Autism (formerly Alta Vista Center for Autism)

Firefly Autism serves over one hundred twenty children at its center in Denver and through outreach home-based therapy in the entire Denver metro area to assist the children through innovative, empirical learning treatment programs. Pioneer Fund made a grant to provide center-based technological computer hardware and software materials to update their learning center capabilities in 2011.

Friends of Family with Special Needs

Friends of Family with Special Needs has grown to provide comprehensive programs for thousands of special-needs individuals of all ages and their families in the Fremont, California community area. Pioneer Fund made designated grants to provide musical instruments, equipment, and uniforms for their Music for Special Kids program in 2007. Funds were also provided to assist in the development of employment-related training programs for special-needs adults in 2009.

Friends of the Family

Friends of the Family has been providing a safety net of support for at-risk children and disadvantaged families in Los Angeles since 1972. Through a wide array of prevention, intervention, and strengthening programs, the organization works to lift children and their families out of poverty, protect them from abuse and neglect, and ensure their access to healthcare, quality education, and a supportive resourced community. The Pioneer Fund has provided annual operating support for the Calling all Kids and 4Rs programs (2004–2010) along with other child development and family strengthening services (2011–2012). In addition, The Pioneer Fund made a significant matching challenge grant to replenish this organization's operating reserves under the "Meet the Challenge" campaign (2012).

Friends of Man

Friends of Man is a Denver-area-based community general-assistance program where service agencies or professionals may send referrals of individuals needing immediate general assistance grants for basic needs such as medical equipment, supplies, or assistance to meet other specific emergency living logistical concerns. The entity is run exclusively by volunteers so that 100 percent of all contributions are used for their mission. Pioneer Fund has made annual grants for its general assistance fund (2006–2012).

Girls Inc. of Alameda County

In honor of Kristi Yamaguchi receiving the 2009 BOLD award by the Girls Inc. affiliate in the Bay Area, the Pioneer Fund made a grant to create an endowed-college-scholarship fund at

Girls Incorporated of Alameda County in 2009. This fund has provided scholarship assistance to two or three awardees in each of the last several years.

Harold Alford Center for Cancer Care

The Pioneer Fund made a grant towards the Harold Alford Center for Cancer Care Patient Endowment fund in 2008 in recognition of the outstanding services that they have provided to the Kennebec Valley, Maine community and cancer patients with a holistic approach to patient care.

Himalayan Dental Relief Project

The Himalayan Dental Relief Project's mission is to provide first-time dental care to children in Nepal, India, Vietnam, and Guatemala. The Pioneer Fund provided general operating support (2007–2012).

Hospital Hospitality House

The Hospital Hospitality house is located in Richmond, Virginia and was opened in 1984 to provide lodging and non-medical services to families and individuals in medical crisis. The setting is in a caring, supportive, homelike environment and is offered without regard to financial resources. The Pioneer Fund made a grant in 2005 to the Hospitality House to enable this compassionate organization to continue to expand its services.

Ice Theatre of New York

In recognition of its contributions to creative vision within the figure skating world, the Pioneer Fund has made contributions for general operating support to the Ice Theatre of New York (2009–2012).

Inspiring Kids Inc.

Inspiring Kids Inc. is an organization with a mission to create a green fundraising organization that would evolve into a powerful youth leadership and philanthropic awareness program for the benefit of school youth programs. This program offers green fundraising alternatives to traditional school fundraising programs. Pioneer Fund provided initial startup support funding to this organization in 2009 and 2010.

Jefferson Elementary School—MoSAIC program

Jefferson Elementary School located in Helena, Montana, has adopted a mission to create a focused arts curriculum program to infuse art into every aspect of the student experience. As a major supporter for the upfront hardware and implementation cost of this program, the

Pioneer Fund made a grant in 2011 that enabled the school to move forward with its mission to provide its students with this special learning opportunity.

Jennifer Diamond Foundation

The Jennifer Diamond Foundation in Chatsworth, California is dedicated to helping people win the fight against cancer through empowering people with knowledge, as well as supporting research and healing programs that provide the tools to help treat the mind and body as one. The initial projects included the creation of Cancer Research Libraries at various locations as well as cancer support centers in southern California. The foundation has now embarked on the establishment of a Cancer Education Video Broadcast Studio to expand its ability to provide educational outreach. The Pioneer Fund gave challenge-grant matching support for the Cancer Research Library effort from 2004 through 2010 and provided major funding for the Video Broadcast Studio project that was underway in 2011.

Kenya Methodist University Development Association

As an outreach program of the Erie, Colorado United Methodist Church, the Kenya Methodist University has become a viable, stable institution of higher learning located in Kenya. Pioneer Fund has provided general operating support (2005–2012).

Kirkwood Elementary School

The Pioneer Fund made a specific grant to the Kirkwood Elementary School to be used for classroom literacy and family resources in 2007.

Las Virgenes Educational Foundation

The mission of this foundation was to manage programs and generate financial support for public schools in the Las Virgenes Unified School District in Los Angeles County. The Pioneer Fund provided support grants in 2008–2009.

Lifespot Teen Center

Lifespot is an outreach program of St. Andrew United Methodist Church and is a teen activity center in the Denver area with a mission to provide a safe and caring environment where teens can find support and encouragement as they grow into healthy and whole adults within the values of the sponsoring organization. Pioneer Fund provided general operating support (2004–2009).

The Learning Source

The Learning Source located in Denver area provides adult education and literacy programs for individuals needing their services. The mission is to offer resources and support so people can be successful, contributing citizens for themselves and their families. Both Helen McLoraine and the Pioneer Fund have provided general operating support contributions (1994–2012).

Los Cabos Children's Foundation

Los Cabos Children's Foundation provides medical, educational, and humanitarian assistance to children, their families, and supportive organizations in the Los Cabos area through medical treatment both in Mexico and the U.S. The foundation also obtains medical and educational equipment, technology, and supplies for the children of the Los Cabos area. The Pioneer Fund made a contribution pursuant to the Duckett Challenge-LCCF Miracle Bid donation at the annual fundraising event in 2012.

Margaret Hallauer Scholarship Fund

Margaret Hallauer was the mother of Helen's good friend, Mary Barnes. The Pioneer Fund has made annual contributions to the principal of the Margaret Hallauer endowment scholarship fund, which is managed by First United Methodist Church in Ms. Hallauer's hometown of Breckenridge, Texas (2003–2012).

Mark Twain Boyhood Home & Museum

Located in Hannibal, Missouri, this organization has restored and is responsible for the maintenance of eight area historical properties related to its area of interest. The organization's mission is to promote awareness and appreciation of the life and works of Mark Twain and to demonstrate the relevance of his stories and ideas to citizens of the world. The Pioneer Fund has made general operating support contributions (2009–2012).

Mile High Montessori Early Learning Centers

Mile High Montessori serves over six hundred fifty children each year in its six full-day, full-year early-learning centers located in the Denver inner city. This organization utilizes the Montessori Method of Instruction primarily for at-risk youths. The Pioneer fund has provided general operating support (2006–2012).

Mile High United—Homeless Initiative

In 2006, the city of Denver initiated a Homeless Initiative with a goal of assisting the homeless situation within a ten-year time period in cooperation with the Mile High United Way Agency. The Pioneer Fund provided support for this project in 2006–2007.

Mobile Medical Disaster Relief

Mobile Medical Disaster Relief is a spiritually- and medically-focused organization based in Brentwood, Tennessee. It has provided assistance in emergency medical disasters through the volunteer leadership efforts of Dr. David Vanderpool, who has been assisted by many other volunteer individuals since 2006. Past emergency efforts were within both the United States and Honduras. MMDR has focused lately on a major, ongoing mission effort in Haiti as it battles back from the recent devastating earthquake and hurricane that hit this impoverished region. This Haiti “Living Beyond” project is designed to build a permanent medical base where monthly medical mission trips are led by Dr. Vanderpool and his team of volunteers to provide medical treatment and other lifesaving supplies in one of the poorest areas of this impoverished country. The Pioneer Fund has made a matching challenge grant in support of the “Living Beyond” capital campaign project (2011).

Mountain States Legal Foundation

The Mountain States Legal Foundation is a public interest law firm dedicated to protect and uphold individual liberty, the right to own and use property, limited and ethical government, and the free enterprise system. Both Helen McLoraine and the Pioneer Fund have made annual contributions for general operating support for its mission (1993–2012).

Nashville Zoo

The Pioneer Fund provided a general operating support grant in 2010 and made a matching challenge grant contribution in 2012 to help create a permanent tortoise exhibit at the zoo.

National Kidney Foundation of Colorado, Montana, and Wyoming

National Kidney Foundation works to seek prevention of kidney and urinary track disease, improve the health and well-being of individuals and families affected by these diseases, and increase the availability of all organs for transportation. Pioneer Fund made annual grants to an emergency-assistance fund, which provided various emergency grants to over a hundred patients each year (2005–2012).

NBR Scholarship Fund

Jim Bye was Helen’s longtime tax and legal counsel and philanthropic advisor. He was named trustee of The Pioneer Fund upon her passing in 2003. As a fixture in the Denver-area philanthropic community, Jim provided valuable leadership to The Pioneer Fund grant-making operations until his sudden passing in 2007. The Pioneer Fund made contributions to the NBR Scholarship Fund in memory of his beloved wife, Patricia in 2006 and in memory

of Jim in 2007.

One Day at a Time Camp

One Day at a Time Camp is a program of Children's Oncology Services. Each summer it holds a camp in Lake Geneva, Wisconsin for children with cancer, so they may enjoy some of the simple joys of childhood despite their diagnosis. The Pioneer Fund has provided general operating support (2006–2010).

Opera Colorado

Opera Colorado was awarded a three-year grant in 2006 in support of their Education and Community Outreach program.

Peruvian Hearts

Peruvian Hearts is a Golden, Colorado-based organization with a mission to help enrich the lives of orphans and other children living in poverty in Peru. Assistance is offered through improved nutrition, education, health care and through direct support of the Hogar Mercedes de Jesus Molina orphanage in Anta, Peru. The Pioneer Fund provided grant support for specified educational and activity class projects in 2009 and additional support for four secondary school sponsorships and four four-year post-secondary school sponsorships in 2012.

PHAMALY

PHAMALY (the Physically Handicapped Actors & Musical Artists League) is a Denver-area organization created to provide professional theatre opportunities and artistic development for performers with disabilities. It puts on several such professional performances each year. As reported in 2011, more than 100 performers with disabilities have committed to the challenging work of professional theatre, many finding within themselves deep reservoirs of strength, courage, and sheer joy. The Pioneer Fund has provided general operating support to this amazing theatre group of individuals (2009–2012).

Project Angel Heart

Project Angel Heart has operated a life-saving program of providing nutritious, home-delivered meals for community members coping with life-threatening illness for over twenty years. The Pioneer fund has provided general operating support (2003–2012).

Project C.U.R.E.

Project C.U.R.E. is an organization that is mostly driven by volunteers. The organization provides donated medical supplies and equipment to developing nations around the world. Its

mission is to identify, solicit, collect, sort, and deliver much-needed supplies and equipment through various geographical collection/distribution centers throughout the U.S. according to the specific needs of the designated local medical provider in foreign countries. In 2006, for example, Project C.U.R.E. delivered ninety-three cargo containers valued at more than \$32 million worth of medical relief to developing countries. To enable this organization to expand its services, in 2007, the Pioneer Fund pledged a contribution to assist in the opening of a Chicago-area collection and distribution center as soon as Project C.U.R.E. is able to identify appropriate location and personnel to manage this area center. Efforts to finalize opening of the Chicago area center were still ongoing in 2012.

Progress through Preservation

Progress through Preservation is an Akron, Ohio-based organization focusing on helping to restore part of Akron's rich historic heritage through restoration of an original historic one-room schoolhouse originally built in the 1870s. In honor and memory of one of Helen's longtime skating friends, Bill Rogovy of Akron, Ohio, The Pioneer Fund made contributions toward this project in 2008 and 2011.

Raymond Wentz Foundation

The Raymond Wentz Foundation founded by Dr. David Schrier, M.D. out of Denver was created to provide emergency financial assistance support for low-income cancer patients in Colorado who may be struggling to pay their rent, utilities, groceries, or medical bills. The Pioneer Fund made a designated-endowment grant in 2006 to this organization in honor of Scott Hamilton, who is a cancer survivor.

Rocky Mountain Public Broadcasting

The Rocky Mountain Public Broadcasting is one of the local Denver PBS affiliates, and both Helen McLoraine and The Pioneer Fund have made general operating support contributions (1986–2012).

Rocky Mountain Senior Games

Rocky Mountain Senior Games is operated by the Colorado Senior Sports Development Council out of their Greeley, Colorado, office. The Pioneer Fund made general-operating-support grants (2007–2012).

Safehouse Denver

Safehouse Denver operates an Emergency Residential Shelter for women and children who are victims of domestic abuse. Its mission is to assist women, children, and youth in reclaiming

their right to a life free of domestic violence through their residential shelter, educational programs, and other critical support services. Both Helen McLoraine and The Pioneer Fund have provided annual general operating support (1994–2012), and the Pioneer Fund has also provided additional emergency funding support and matching-grant 35th Anniversary Fund support to this organization in 2012.

Second Harvest Food Bank of Middle Tennessee

Second Harvest's mission is to feed hungry people throughout forty-six counties in Middle and West Tennessee and work to solve hunger issues in the communities with the help of four hundred partner agencies. The Pioneer Fund made general-operating-support grants in 2009–2012, and an additional emergency grant in 2010 to assist victims of the tragic flooding in a thirty-one county area that year.

Senior Hub Inc.

Senior Hub Inc. is an Adams County, Colorado, based organization providing various needed support services to the senior residents of the area. The Pioneer Fund has provided annual operating support specifically designated to its Meals on Wheels Program (2005–2012) and also provided designated grants in 2010 and 2012 to upgrade its office telephone system, repair windows, and replace computers.

Sporting Women Community Fund

The Sporting Women Community Fund supports women and girls who want to get out and do something athletic, stretching themselves beyond what they ever believed possible. Pioneer Fund provided annual operating support (2006–2012).

Target House at St. Jude

Target House at St. Jude provides a home for out-of-town children and their families while the children are patients being treated at St. Jude Children Research Hospital in Memphis, Tennessee. The Pioneer Fund has provided specific designated support for the Target House arts and crafts program (2007–2012).

Teller Elementary

Teller Elementary is an east-side Denver Elementary school, which has utilized the Lindamood-Bell Reading Intervention Program as its principal reading instruction effort since 2002. The Pioneer Fund has provided funding support to enable Teller to train its teachers and hire specifically experienced personnel in the Lindamood-Bell program to assist in the use of this reading program (2005–2011).

Tennessee Golf Foundation

The Tennessee Golf Foundation operates a variety of junior golf programs across the state. Its mission includes giving at-risk youngsters the opportunity to learn life-enhancing values through participation in golf. The youth experience the challenges and learning opportunities inherent in the game of golf. The Pioneer Fund made a contribution in 2011 in support of their endowed-scholarship college fund program.

U.S. Athletic Foundation

The U.S. Athletic Foundation is an organization co-founded by former U.S. competitor Nicholas LaRoche and his sister, Tricia, to help generate financial support for other competitive figure skaters in appreciation and recognition of the support Nick received when he competed. The Pioneer Fund has supported their efforts at their two initial fundraising ice show events (2011–2012).

Volunteers of America

Volunteers of America provides support to various social service programs and residential housing projects as needed for low-income individuals and their families in the Denver metro area, including the operation of the Meals on Wheels program. Both Helen McLoraine and the Pioneer Fund provided annual general operating support (1987–2005).

Wings Foundation

Wings Foundation is a Lakewood, Colorado-based organization working to break the cycle and heal the wounds of childhood sexual abuse since 1982. In 2006, for example, it provided sixteen therapist-facilitated support groups in Colorado for over three hundred individual survivors and provided information and referrals to over one thousand two hundred survivors of childhood abuse. The Pioneer Fund provided general operating support to Wings Foundation (2005–2012).

Women's Board at The University of Chicago

Helen McLoraine was a longtime member of the Women's Board at the University of Chicago and provided annual general support to its programs throughout her lifetime. This support was continued by the Pioneer Fund in her memory. In addition, The Pioneer Fund contributed to the endowed-college-scholarship fund campaign in 2009 and 2010 to the Women's Board.

U. S. Figure Skating—World Figure Skating Museum and Hall of Fame

In recognition of Helen's strong passion for figure skating and its history, the Pioneer Fund has made contributions to support various exhibits and provided general operating support to the World Figure Skating Museum (2006–2010). In addition, the Pioneer Fund has supported the digitization project of U.S. Figure Skating, whereby all issues of Skating magazine will be made technologically available. This documents the past, present, and future history of the sport and honors all the skaters, coaches, judges, and untold number of volunteers whose history may be recorded in the pages of Skating magazine (2011–2012).

XP Society

Xeroderma Pigmentosum is a rare, genetic disease in which children lack the ability in their DNA to repair damage done to cells by ultraviolet light (mostly sunlight). The XP Society was formed by the parents of a child afflicted with XP. The society creates programs to help support education, protection, and research for children who can never see the light of day. It also operates Camp Sundown in upper state New York for children, so they can experience normal camping activity within the parameters of their ongoing care. The Pioneer Fund has provided support for both camp operations and lab research equipment through the XP Society (2005–2010).

Letter From St. Andrew United Methodist Church, Highlands Ranch, CO on Helen's Impact

St. Andrew United Methodist Church

A Tribute to Helen McLoraine and Her Generosity of Spirit, From the Members and Friends of St. Andrew United Methodist Church

I had the honor and privilege of first knowing Helen McLoraine when she and her dear friends, the Rev. Jim and Mary Barnes, began attending church here regularly in 2002. Helen was gentle, warm, gracious, and humble in her relationships. She enjoyed worshiping with us and particularly enjoyed the music and the involvement of the children and the youth in our large and active congregation.

As I got to know her better through her attendance at the New Member Information Sessions and through some delightful lunches with Helen and Jim and Mary, I could see her deep commitment to making life better for youth and children and her intent to use her resources to benefit children and youth.

Jesus says that to whom much is given, much will also be expected, and Helen lived that Biblical truth to the fullest. She practiced the virtue of generosity in a most exemplary manner.

One of my vivid memories of Helen is when she came to my office in December of 2002, at a time when our congregation was experiencing our typical end of the year scramble to end financially in the black. Helen had heard the appeal in worship for our members to give generously, and she did. She brought to me, in a plain envelope, the largest check I had seen until that time, a gift of \$100,000 to help us close the gap and to end the year with a little money in the bank!

At the time we were beginning our plans to do one of the hardest things a congregation can do, to pull up our roots from a cherished and lovely location on an inadequate site and to relocate to a much larger location. Helen was very aware of those plans and aware of how ambitious they were, and she often talked about the plans with Jim and Mary.

Another very warm memory I had of being with Helen was when Jim and Mary brought her to our first picnic that was held on the brand-new sixteen-acre church site. Somewhere Judy and I have a picture of the three of them, under the tent, overlooking the incredible mountain view from the church site.

After Helen's tragic death, her memorial service was held in our overflowing church building, and we learned so much more about how the generous spirit of this exceptional woman had touched thousands of lives for good!

It was in that spirit that the trustees of Helen's Pioneer Fund contacted us with another act of extravagant generosity. This extraordinary gift would allow St. Andrew Church to serve even more children, youth, and families in the future. As we were finalizing our building plans with the architects, just a few months before our groundbreaking, we were becoming disillusioned with how cramped our proposed education and classroom space was going to be in the new building. We knew that the influx of new families was going to be very great when we opened

our doors in such a visible location. It was then that Bob Anderson contacted us and said that the Pioneer Fund was giving a gift of four million dollars to the new church building so we could make room for more children and youth! We worked together to structure that gift so that half of it came as an upfront gift and the next half came as the congregation matched it with congregational giving. That exceptional act of generosity allowed us to expand our architectural plans at just the right time and has allowed us to serve a huge number of children, youth, and families.

Presently we are completing our architectural plans for the next forty thousand square feet of space, and a ground breaking is planned in the next few months. The gift of Helen's Pioneer Fund has so far allowed us to serve nine hundred children, five hundred youth, and about two thousand families in our membership and constituent list. The building we have built with the benefit of Helen's generosity and the generosity of our members has made us one of the most active and vital congregations of all the 38,000 Methodist churches in America and has put us in the top 100 churches by average worship attendance.

Because of the additional classrooms we were able to build with the Pioneer Fund grant, we are opening a summer preschool program for the first time this summer, and we are hiring the staff for our first-ever kindergarten classes, which will begin this fall as public schools around us discontinue their kindergarten programs.

In a typical week, in our church building, there is an average of one hundred thirty different groups, meetings, or classes held. This is a sign of one of the best-used church buildings in all of Colorado.

Helen McLoraine has been an example of God's words to Abraham in Genesis 12:2:

Will bless you so that you may be a blessing.

Dr. Harvey C. Martz, Senior Minister,

St. Andrew United Methodist Church,

Highlands Ranch Colorado

less than a year before a teenage Scott Hamilton won his first national figure skating title, he almost called it quits. His family's financial resources were exhausted, and the amateur arena of the late seventies left the future world champion with few options. But

Denver coach Carlo Fassi recognized his talent, and before Mr. Hamilton could hang

up his blades, Mr. Fassi put the Hamilton family in touch with Helen and Frank McLoraine, investors in a Colorado ice rink. Inspired by Helen Meyers McLoraine's love of skating, the couple offered to sponsor the young athlete on his path to Olympic gold.

Before she passed away in January of this year, Mrs. McLoraine aided the careers of more than 50 young skaters, including up-and-coming Cleveland skater, Tim Goebel. But for all the support this perpetually upbeat woman offered young athletes, sponsoring skaters made up only a small sliver of her overall philanthropic contributions.

Her giving priorities included education, medical research and youth social welfare, and her generosity extended to major philanthropies such as the University of Chicago (her alma mater), the Salk Institute for Biological Studies and The Cleveland Clinic. In her estate plan, Mrs. McLoraine generously bequeathed \$5 million to the Cleveland Clinic Taussig Cancer Center's Scott Hamilton CARES Initiative, the Cancer Alliance for Research, Education and Survivorship at the Clinic, to extend patient education and outreach. Recognizing her tremendous generosity, the Cancer Center's Patient Resource and Education Center will be named in her honor.

Helen Meyers McLoraine's

gift supports cancer patient education and outreach.



Helen McLoraine and Scott Hamilton

Mrs. McLoraine's interest in the Cancer Center stemmed largely from her friendship with Mr. Hamilton, who was treated for cancer at the Clinic. In her life, she was instrumental in the success of the Scott Hamilton CARES Initiative, which Mr. Hamilton launched in partnership with The Cleveland Clinic. In addition to her bequest, Mrs. McLoraine gave more than \$1 million to the Cancer Center during her lifetime.

Mrs. McLoraine, who listened first and talked second, felt directly responsible for how her philanthropic contributions were put to work. She approached giving in the same manner as investment decisions, by meeting an organization's leaders, researching the cause and asking direct, pointed questions. Her clear-eyed perspective not only led to a successful career as an oil and

gas investor, but leaders in the skating sport phoned her for advice as the international skating scene evolved.

The McLoraines' gifts to various organizations and skaters never came with strings or expectations for a relationship, Mr. Hamilton says. But, when needed, the couple's emotional support was readily available to young people. About a year after he had moved far from his family in Bowling Green, Ohio to train in Denver, Mr. Hamilton's mother passed away. During this rough period, Mr. McLoraine's charm and Mrs. McLoraine's maternal nature comforted Mr. Hamilton. From there, a close relationship developed. In particular, Mr. Hamilton and Mrs. McLoraine maneuvered many of life's challenges together, from Mr. McLoraine's passing to Mr. Hamilton's later battle with cancer.

Helen Myers McLoraine Scholarship at University of Chicago

THE UNIVERSITY OF CHICAGO

GRATEFULLY ACKNOWLEDGES THE EXTRAORDINARY GENEROSITY OF



HELEN McLORAINÉ

who through her support of the *Myers-McLoraine Scholarship Fund in the College* and her contributions to enhance student life established an enduring legacy at Chicago that will benefit students for generations to come.

On behalf of the entire University, our most sincere thanks.

A copy of this certificate has been added to a special collection in the University Archives. This collection will serve as a permanent record of the most generous donors to the Campaign for the Next Century.


Richard A. Swanson
President


Howard E. Kropp
Chairman, Board of Trustees


Murray R. Fink
Chairman, Campaign for the Next Century

Myers McLoraine Pool at University of Chicago



Myers-McLoraine Pool
View to north wall from second-level spectator bleachers

The Lewis E. Myers, Jr. **Scholarship Fund** for the **Denver Center Theatre Academy**

Born in 1916, Lewis loved acting from an early age, often performing with his sister. Ultimately, Lewis was accepted at The Kenneth Sawyer Goodman Theater at the Art Institute of Chicago. In February 1941 Lewis signed on with the military and was assigned to the U.S.S. Little. On September 5, 1942, the ship was attacked and Lewis, high above in the crow's nest, did not hear the order to abandon ship. He soon dropped into the cold water where he remained for nearly six hours before being rescued.

Lewis was eager "to be out there again" and was ultimately reassigned to the U.S.S. Trout in August 1943. The Trout left Pearl Harbor on February 8, 1944. After a stop for fuel, it was never heard from again.

The Lewis E. Myers, Jr. Actors Scholarship Fund serves those who desire to commit to acting as Lewis did and who will strive to learn the craft with the same passion and work ethic he gave to his country.



Lewis (wearing hat), with Mom - Mable, Dad - Lewis (far right), Sister - Helen (far left) and friend (in front)



About the Scholarship Fund:

ADULT AND TEEN actors are invited to apply for The Lewis E. Myers, Jr. Scholarship. All funds awarded will be used as tuition at the Denver Center Theatre Academy. Applicants must demonstrate need, aptitude and commitment to the craft. Applications are available at the Denver Center Theatre Academy.

In addition to the Academy's standard curriculum, the endowment allows the Academy to create specific classes and curriculum for PHAMALy members. The Denver Center Theatre Academy recognizes participation in PHAMALy as a serious commitment to the craft of acting .

To receive an application for this prestigious award, please contact the Denver Center Theatre Academy at 303.446.4892 or email academy@dcpa.org.

About the Academy:

LOCATED WITHIN the nation's second largest performing arts complex, which hosts audiences throughout the American West, the Denver Center Theatre Academy is the educational department of the Tony Award-winning Denver Center Theatre Company.

Over the course of its 20 years, the Academy has provided aspiring artists the opportunity to develop their talents and skills under the guidance of a professional faculty. As one of the largest theatre education programs in the country affiliated with a professional theatre, the Academy was a natural choice to oversee this generous gift — The Lewis E. Myers, Jr. Scholarship Fund.



Denver Center
Theatre 
AT THE DENVER CENTER
THEATRE COMPANY **Academy**

denvercenter.org/education • 303.446.4892

Denver Center
Theatre 
Academy



The Lewis E. Myers, Jr. **Scholarship Fund** for the Denver Center Theatre Academy

Before WWII, Lewis E. Myers, Jr. was a serious actor who intended to pursue his career after the war. He once stated that he would "wield his sword in defense of justice, glory and righteousness," which is exactly he what did, sacrificing his life — and his dream — along the way.

Established in his honor by his beloved sister, the late Helen M. McLoraine, The Lewis E. Myers, Jr. Actors Scholarship Fund is intended to help serious actors develop their craft.

development

Application process for McLoraine scholarships begin

By Stacey Marsh

The Helen M. McLoraine Skaters College Scholarship Program was established through the Pioneer Fund in December 2009 to assist current and former amateur and professional skaters who have dedicated their lives to skating and now wish to pursue a college education.

The Pioneer Fund serves as the foundation of the late Ms. McLoraine. She established the fund in 1960 as a way to support projects and organizations which she had contributed to throughout her life and, now, through her estate.

Deeply influenced by her mother's dedication to philanthropy, Helen became a generous benefactor to others with a passion for figure skating, higher education and medical research.

U.S. Figure Skating is pleased to announce the first class of scholarship recipients. The scholarship program is administered by Scholarship Management Services, a division of Scholarship America.

Initially, scholarships totaling \$50,000 were to be awarded to 10 finalists in increments of \$3,000, \$5,000 and \$7,000. In the end, 126 applications were received from current and former skaters representing 30 states. Due to the overwhelming response, Pioneer Fund trustees increased the scholarship funds available to \$150,000. In July 2010, the first scholarships were awarded to 30 finalists from 18 states.

The Pioneer Fund trustees have recently confirmed that they will award \$150,000 this coming year and plan to keep it at that funding level for future years. Between 30 and 35 scholarships are expected to be awarded annually.

The application process for 2011 scholarships runs from Wednesday, Dec. 15, 2010, through Friday, Feb. 18, 2011. Visit <http://sms.scholarshipamerica.org/pioneerfund> after Dec. 14, 2010, for an application and more information.

Stacey Marsh is the director of development at U.S. Figure Skating.



2010 Helen M. McLoraine FIGURE SKATING SCHOLARSHIP RECIPIENTS

Abby Engen, Valley FSC
Allannah Barbour, Central Florida FSC
Allison Krein, Champlain Valley SC
Allister Chang, SC of Boston
Ameena Sheikh, Detroit SC
Amy Cuadra, Individual member
Berlin Sohn, Duluth FSC
Blake Rosenthal, SC of Wilmington
Carly Milden, SC of Boston
Christina Coucci, Amherst SC
Colleen Clancy, Kalamazoo FSC
David Lenz, University of Delaware
Dorian Burks, Jamestown SC
Jessica Martino, All Year FSC
Kali Sarcinella, Michigan State University
Kendall Wyckoff, Vermont SC
Kendra Keenan, Salt Lake FS
Kerianne Fernandez, Florida SunCoast FSC
Kevin Sun, University of Delaware
Kirsted Carpenter, Washington FSC
Lauren Nieman, DuPage FSC
Maddison Grogan, Northeastern University
Molly Oberstar, St. Paul FSC
Noelle Cunningham, FSC of Charleston
Quoc-Kha Vu, Individual member
Rebecca Tran, Broadmoor SC
Robert Crawford, Washington FSC
Shayna Richman, Individual member
Stephanie Ellis, Glacier Falls FSC
Tiffany Earl, Cottonwood Heights FSC

MCLORAINESCHOLARSHIP

RECIPIENTS ANNOUNCED

The Helen M. McLoraine Figure Skating College Scholarship program was established through the Pioneer Fund in December 2009 to assist current or former U.S. Figure Skating eligible skaters who dedicated their lives to skating and now wish to pursue a college education.

The Pioneer Fund served as the private charitable foundation of Helen McLoraine as a way to support projects and organizations she had contributed to throughout her life, and now, it continues through her estate.

Deeply influenced by her mother's dedication to philanthropy, Helen became a generous benefactor to others with a passion for figure skating, higher education and medical research.

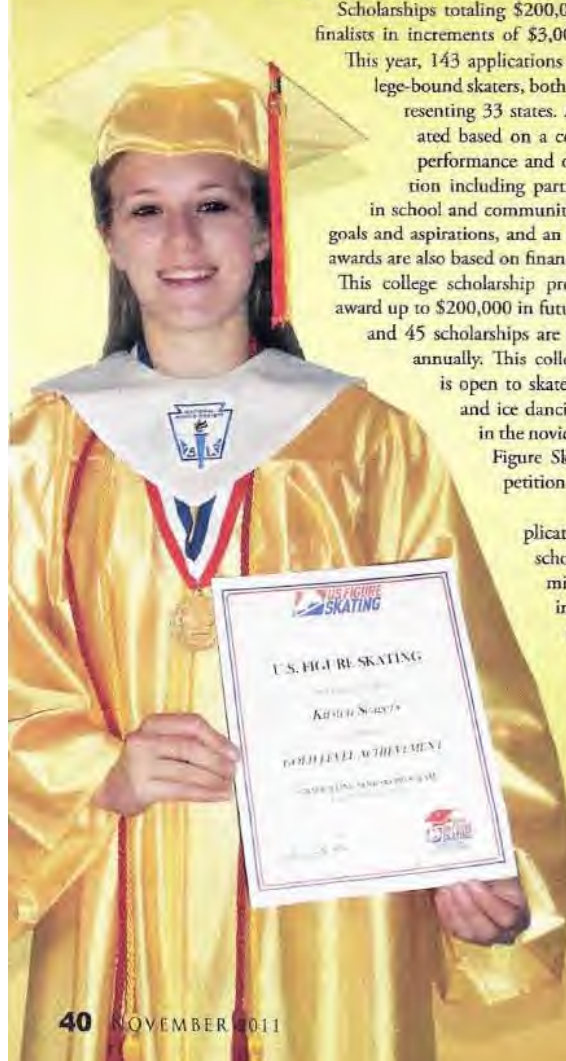
U.S. Figure Skating is pleased to announce the second class of scholarship recipients. The scholarship program is administered by Scholarship Management Services, a division of Scholarship America.

Scholarships totaling \$200,000 were awarded to 40 finalists in increments of \$3,000, \$5,000 and \$7,000.

This year, 143 applications were received from college-bound skaters, both former and current, representing 33 states. Applications were evaluated based on a combination of academic performance and other applicant information including participation and leadership in school and community activities, statement of goals and aspirations, and an essay requirement. Final awards are also based on financial need.

This college scholarship program will continue to award up to \$200,000 in future years and between 35 and 45 scholarships are expected to be awarded annually. This college scholarship program is open to skaters in ladies, men's, pairs and ice dancing, who have competed in the novice level or above in a U.S. Figure Skating sanctioned competition.

The two-month application period for 2012 scholarships will open in mid-December. For more information and an application, visit <http://sms.scholarshipamerica.org/pioneerfund> after Dec. 15, 2011.



40 NOVEMBER 2011



2011 HELEN M. MCLORAINESCHOLARSHIP RECIPIENTS

Bethany Bonenfant, Detroit SC
Christina Caucci, Amherst SC
Samantha Cesario, SC of New York
Allister Chang, Washington FSC
Laura Chavez, SC of San Francisco
Robert Crawford, Washington FSC
Stephanie Ellis, Glacier Falls FSC
Steven Evans, Dallas FSC
Maddison Grogan, Northeastern University
Danielle Monas, Rocky Mountain FSC
Roxette Howe, All Year FSC
Alicia Hsu, Nashville FSC
Eva Huang, East West Training Center
Robin Ishler, Los Angeles FSC
Nicole Johnson, Eastern Iowa FSC
Taryn Jurgensen, Pasadena FSC
Garrett Kling, Chaska FSC
Melissa Li, Cascade Valley FSC
Julia Liao, Rockford SC
Anne Maheux, Champlain Valley SC
Tyeasha Marcell, SC of Oregon
Kelly McInnis, Starlight Ice Dance Club
Erica Miller, Onyx-Suburban Skating Academy
Carley Mitchell, Western Michigan University SC
Lauren Nieman, DuPage FSC
Benjamin Okolski, Ann Arbor FSC
Erin Orchard, Cottonwood Heights FSC
Kaitlyn Scholtz, Strongsville SC
Kirsten Seagers, SC of Wilmington
Matej Silecky, SC of New York
Lauren Skaathun, Skokie Valley SC
David Skuza, DuPage FSC
Flora Su, Champlain Valley SC
Serena Tep, Syracuse FSC
Kelsey Traunero, SC of Wilmington
Kara Vick, Peninsula SC
Ellen Wilson, St. Moritz ISC
Madeline Yin, Houston FSC
Clarice Zhou, SC of Oregon
Karen Zhou, All Year FSC

Example of a Scholarship Fund- Margaret Hallauer Scholarship

Margaret Hallauer

Margaret Hallauer was a long time resident of Breckenridge and a member of First United Methodist Church.

She lived and celebrated her life with meaning and purpose. Her deep personal faith in God was the very fiber that motivated her every act.

Margaret Hallauer was a dedicated Christian, altruistic citizen, talented fund raiser, expert craftsperson, and wonderful friend.

She expended untold energy in every project she undertook. She found joy in her work and inspired and challenged others to achieve their best.

Mrs. Hallauer had been a school teacher and was very interested in young people. She guided and inspired them to further their education and to be and to do their best in every endeavor.

She was born in June 1900, and made her home in Breckenridge, Texas, from July 1935 until her death in January 1991, at the age of ninety plus years.

THE SCHOLARSHIP

The Margaret Hallauer Scholarship was set up in 1978 to honor Mrs. Hallauer for her many years of faithful and dedicated service to First United Methodist Church and to the entire community of Breckenridge.

The founding group wanted not only to honor Margaret Hallauer, but to make it possible for a deserving senior, who might not otherwise have the opportunity to attend college.

The selection process for the Margaret Hallauer Scholarship

To qualify, a student must:

- Be a senior
- Have scholastic average of B- or better
- Have good character
- Desire to continue education
- Exhibit some of the qualities of Margaret Hallauer - her moral fiber and desire to achieve
- Return completed application by deadline - approximately April first of each year
- Submit three references:
 - A teacher
 - Two others, not in teaching profession nor a family member

The committee will:

- Review applications
- Review permanent record
 - To evaluate course/interests, and
 - To determine college preparation
- Interview finalists
- Announce winner at graduation ceremonies

Applications are available at
Breckenridge High School
Breckenridge, Texas

The Margaret Hallauer Scholarship

*is sustained by
designated gifts and memorials*

*Margaret Hallauer's daughters
are dedicated to the support
and continued growth
of this scholarship fund:*

Jean H. Steiner
836-D South Vance Street
Lakewood, Colorado 80226

Alice H. Ray
5123 Weatherstone Circle
Sugar Land, Texas 77479

Mary H. Barnes
1551 Larimer Street, #3005
Denver, Colorado 80202

and the late
Jane H. Jones
of Fort Worth, Texas

*The family is grateful to the
Helen M. McLoraine Pioneer Fund
for their generous contributions.*

Your gifts and memorials may be made to
Margaret Hallauer Scholarships
First United Methodist Church
419 West Walker Street
Breckenridge, Texas 76424

May 20, 2011

Mrs. Mary Barnes
1551 Larimer St, #3005
Denver, Co 80202

Dear Mrs. Barnes,

As one of the scholarship committee of the First United Methodist Church, I am pleased to tell you about the winners of this year's Margaret Hallauer Scholarships.

The first is Nicole Hart. Nicole is a long time member of our church and has always participated in church activities. Her mother is an accountant that works for an independent oil company and her father is currently unemployed. She has a younger brother, CJ, who will go into high school next year. Nicole will be attending Texas A&M at Corpus Christi, majoring in drama. She received a scholarship from the school, however with her father unemployed and the cost of college/living expenses, we felt she would utilize this scholarship wisely. She comes from a long line of family members who have received their college degree and has that family support to continue college after the scholarships run out. I personally have known Nicole since she was 3 years old and have always admired her ability to not follow the beaten path.

The other recipient is Rosio Araujo. I am not as knowledgeable about Rosio because she is not a member of our church, but I have watched her over the years. She is an excellent student as well as athlete and has been a wonderful example to the Hispanic students. Rosio is loved and accepted by all the students and is one of the hardest working students in this graduating class. She will be studying nursing at Tarleton State University.

You can view a picture of Nicole and Rosio on the church's website. The easiest way to get there is to go to www.firstumcbreckenridge.org. The upper left corner has the box you click to get to the pictures. When you get to the photo site, on the right hand side are several boxes. Click on "Youth!" Then look through the folders shown to "Award Winners". It is the first picture with 2 girls in it. Specifically, the photo is located at

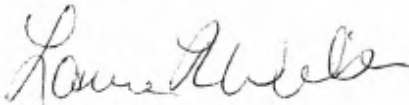
<http://www.flickr.com/photos/firstumcbreckenridge/5714608593/in/set-72157626584073749>

Our alternate this year (in case Nicole or Rosio don't finish out the year) is Blake Hamilton. His grades are also excellent and he is an outstanding athlete. His parents have a landscaping business and are extremely hard workers. Blake is their youngest son, and each of his three older sisters has completed college.

Our process this year was similar to past years. Each of us on the committee pick our top choices, and we meet to discuss and decide. This year was extremely difficult for me as my youngest daughter is also a graduating senior. I know almost all of the over 30 applicants. Each was deserving in some way, but we felt that Nicole, Rosio and Blake best reflected the values of the Margaret Hallauer scholarship.

I am going off the scholarship committee, so will not be involved in next year's selections. It has been an honor to assist with this scholarship.

Sincerely,



Laura R Wilson
P.O. Box 69
Breckenridge, Texas 76424

Enclosure: Awards Ceremony Brochure

Copy: Sharon Pendleton, Scholarship Committee Chair
Elaine Goswick, First United Methodist Church

APRIL 11, 2003

RESOLUTION OF THANKS

TO

HELEN McLORAIN AND THE PIONEER FUND

WHEREAS, *Helen McLoraine and the Pioneer Fund have had an interest in the research programs and scientific endeavors of The Salk Institute for many years; and*

WHEREAS, *Helen McLoraine and the Pioneer Fund have very graciously and generously provided financial support to the Institute; and*

WHEREAS, *the financial support to the Institute has been \$10 million;*

THEREFORE, BE IT RESOLVED *that the Board of Trustees gratefully thanks Helen McLoraine and the Pioneer Fund for their friendship and generous financial support to The Salk Institute.*

The Hadley School for the Blind Acknowledgement Letter

THE HADLEY SCHOOL FOR THE BLIND

700 Elm Street • Winnetka, Illinois 60093-0299 U.S.A. • 708-446-8111 • Fax 708-446-8153

December 10, 1993

Mrs. Frank J. McLoraine
1801 California St., No. 4500
Denver, Colorado 80202

Dear Mrs. McLoraine,

I wish you a joyous Christmas and a happy, healthy New Year. It was about this time, ten years ago in 1983, that you phoned me at Hadley to ask what you could do to help our School.

It was then that your generosity assisted us in purchasing a revolutionary braille production system. Your special gift of \$45,000 enabled us to develop a new system which produced braille 100 times faster, and at one-eighth the cost of all previous systems. The news made national headlines; articles appeared in newspapers throughout the country, from The Chicago Tribune to The Denver Post.

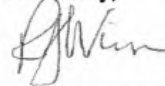
Components to repair the original system are no longer available. Recent technology will allow us to produce braille even more efficiently. The first-of-its-type computer equipment which you helped fund, is now being considered for placement in a national museum of braille, which will include devices dating back to the 1860's.

We appreciate your substantial support of Hadley for so many years. Your special gift aided us in producing braille textbooks for our courses and your subsequent generosity has assisted us in providing educational opportunity for blind students of all ages.

We need your help again. Our student enrollment has increased to almost 12,000. In order to meet the needs of this growing number, we ask for your continued support.

Your relationship with Hadley has spanned almost four decades. On behalf of our students, I thank you.

Sincerely,



Robert J. Winn, Ph.D.
President

RJW/bsl



FOR IMMEDIATE RELEASE
Day, Month Date, 2003

CONTACT: Raquel Santiago 216/444-4235
Jim Armstrong, 216/444-9455

**TAUSSIG CANCER CENTER RECEIVES \$5 MILLION BEQUEST
Scott Hamilton's Mentor Leaves Her Own Legacy Through Her Generosity**

The Cleveland Clinic Taussig Cancer Center has received a \$5 million gift from the estate of Helen Myers McLoraine, a mentor and friend to Olympic gold medallist and four-time world champion figure skater, Scott Hamilton.

During her lifetime, Mrs. McLoraine was a major philanthropic supporter of the Taussig Cancer Center and the Scott Hamilton CARES Initiative, the cancer center's patient education and outreach program. A successful oil and gas investor with a passion for figure skating, Mrs. McLoraine also sponsored many skaters who competed at the national and international level, including Scott Hamilton and up-and-coming Cleveland skater, Tim Goebel.

"Mrs. McLoraine's generosity will enable the Taussig Cancer Center to build upon and expand patient education and outreach programs in Northeast Ohio and beyond," said Ronald Bukowski, M.D., interim director of the cancer center. "Mrs. McLoraine had a generous spirit and a deeply held conviction for helping others. Her legacy will touch the lives of many patients and for that we are grateful."

In addition to her \$5 million bequest, Ms. McLoraine gave more than \$1 million to the Taussig Cancer Center during her lifetime. This final gift will help to build an endowment that she established at the center several years ago.

Mrs. McLoraine's interest in the Taussig Cancer Center stemmed largely from her friendship and support of Scott Hamilton, whom she met in 1977 when he was a struggling young skater. At the time, Mrs. McLoraine and husband, Frank, owned an interest in Denver's Colorado Ice Arena. When they learned that Scott was seeking a financial sponsor, the McLoraines stepped in and made it possible for the future champion to train and travel to competitions.

Next to his mom, Scott has said, Mrs. McLoraine was the most influential person in his life.

"I don't know who I would be if it weren't for the way she participated in and shaped my life," Scott says. "I definitely would not have skated beyond the junior level or realized any of my dreams. Without Helen McLoraine, who I am today would not exist."

(more)

Mrs. McLoraine died on January 23. She was born Helen Marguerite Myers on Aug. 19, 1918, in Valparaiso, Ind. She was the daughter of an educational toy manufacturer and a retired opera singer. She grew up in Indiana and Illinois, earning a business degree from the University of Chicago in 1939 at a time when few women attended college. She married her husband, Frank, a Chicago lawyer, in 1954. He died in 1979.

Mrs. McLoraine was an avid philanthropist throughout her life, contributing to many organizations and individuals with a particular interest in education, medical research and youth social welfare. Among the agencies she supported were the Salk Institute for Biological Studies in California, the House East Institute, the University of Chicago, Urban Peak in Denver, Girls Incorporated of Denver and the Louisville Seminary. She also supported the dreams of more than 50 talented young figure skaters.

"The skating world was her pastime and the oil business was her work," said Bob Anderson, Ms. McLoraine's business manager since 1981. "However, investing her time and efforts in people – particularly in young people, to make the next generation a better one – was her passion."

For Scott, Mrs. McLoraine's gift to the Taussig Cancer Center is yet another example of her unconditional support for his aspirations and endeavors. "Helen believed in my ability to accomplish my dreams and goals," he said. "Fighting the war against cancer and giving people the support and information they need to be empowered and educated patients is one goal I'll take very seriously."

Scott launched the CARES Initiative, the Cancer Alliance for Research Education and Survivorship, in 1998, in conjunction with The Cleveland Clinic Taussig Cancer Center and IMG, his management firm. Since its inception, the CARES Initiative has raised more than \$5.2 million to be used for patient education and outreach programs. Those programs include "4th Angel," a mentoring program that pairs cancer patients with cancer survivors, and Chemocare.com, a web site developed by Cleveland Clinic nurses and sponsored by Ortho Biotech Products, L.P., to provide patients and their families with a comprehensive resource on chemotherapy.

The mission of the CARES Initiative is to advocate cancer research and education while developing effective strategies to improve the quality of life for individuals with cancer. The initiative seeks to inform, empower and inspire cancer patients and their loved ones by providing the best information available to help them through their illness and to beat cancer's odds.

The Taussig Cancer Center comprises a team of more than 250 expert physicians who provide a comprehensive approach to cancer treatment for any age group and any part of the body. The center offers a full range of services including cancer prevention, diagnosis, treatment and follow-up care. The Taussig Cancer Center participates in numerous clinical trials, providing patients with access to innovative treatments.

The Cleveland Clinic Foundation, founded in 1921, integrates clinical and hospital care with research and education in a private, not-for-profit group practice. Approximately 1,100 full-time salaried physicians at The Cleveland Clinic and Cleveland Clinic Florida represent more than 100 medical specialties and subspecialties. In 2001, there were more than 2.2 million outpatient visits to The Cleveland Clinic. Patients came for treatment from every state and from more than 80 countries. There were nearly 52,000 hospital admissions to The Cleveland Clinic in 2001. The Cleveland Clinic website address is www.clevelandclinic.org.

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From the Denver Business Journal:

<http://www.bizjournals.com/denver/stories/2003/09/29/daily40.html>

Urban Peak gets \$4M grant

Denver Business Journal

Date: Thursday, October 2, 2003, 11:12am MDT

Urban Peak, a Denver-based service organization that assists homeless youth, announced it received a \$4 million challenge endowment grant from the Pioneer Fund.

The fund, which was established 15 years ago by the late Denver businesswoman and philanthropist Helen Myers McLoraine, has pledged to contribute \$1 million per year for the next four years if Urban Peak meets certain fundraising challenges.

Those challenges include raising a minimum of \$200,000 in the first year, \$300,000 in year two, \$400,000 in year three and \$500,000 in year four, for a total of \$1.4 million.

The funds must come from individuals, family foundations or corporations and can go toward operations at any Urban Peak affiliate, for unrestricted Urban Peak operations or for the Urban Peak endowment.

If Urban Peak successfully meets the challenge, the money from the Pioneer Fund will go into a special endowment fund it has established at The Denver Foundation, called the Helen McLoraine Urban Peak Endowment Fund.

"Sustaining our programs and finding the resources to explore new ventures and avenues to expand the services to high-risk youth are critical challenges facing an organization like Urban Peak," said Jim Polsfut, chair of the Urban Peak board of trustees, in a statement. "The partnership with the Pioneer Fund and The Denver Foundation, which will build a significant and permanent endowment for the agency, not only serves the Urban Peak clients effectively, it also provides a model for other not-for-profit alliances."

Sewall Child Development Center Press Release

Date: March 2, 2004

Contact: Kathleen King, Executive Director
(303) 399-1800 or kking@sewallchild.org

• * * **FOR IMMEDIATE RELEASE** * * *

Sewall Child Development Center Announces \$1,000,000 Endowment Gift

Sewall Child Development Center, a Denver non-profit organization serving preschool children and their families, announced it received a \$1,000,000 endowment gift from the Pioneer Fund.

The fund, established 17 years ago by the late Denver philanthropist and businesswoman Helen McLoraine, made an initial endowment gift of \$750,000, and has pledged an additional \$250,000 to the endowment if Sewall is able to raise an equal amount through its fundraising efforts. Sewall will seek these funds from individuals, companies, and foundations.

The Helen McLoraine Sewall Child Development Center Endowment Fund was established at The Denver Foundation. The endowment fund will help Sewall continue to provide high quality preschool and childcare services to children who are economically disadvantaged, who have disabilities, or who would otherwise not be able to access Sewall's highly acclaimed early childhood programs.

"This wonderful gift to Sewall is in fact a gift to the children of Denver. Helen McLoraine's commitment to Denver's children will be carried out through the establishment of this endowment," said John Orr, chairman of Sewall Child Development Center. "Through this gift, we will be able to serve some of Denver's most vulnerable young residents for years to come."

Established 60 years ago, Sewall Child Development Center is dedicated to serving children (from birth through age five) with special needs in inclusive settings with their typically developing peers. Sewall was the first to earn a four-star quality rating – the highest available -- from Educare Colorado for its preschool and childcare programs. Sewall also provides services for infants and toddlers and training to other childcare providers. Sewall Child Development Center is the disability services provider for the Denver Great Kids and Rocky Mountain SER Head Start programs in Denver, as well.

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Source: Sewall Child Development Center, Inc. 1360 Vine Street, Denver, CO 80206



POWERFUL NEWS:

MMRF PRESS RELEASES

Multiple Myeloma Research Consortium Awarded \$1.5 Million Grant to Support Tissue and Data Banks

Private Family Foundation, The Pioneer Fund, Donates Funds to Newly Created Consortium for Rare Cancer

New Canaan, CT — September 14, 2004

The Multiple Myeloma Research Consortium (MMRC) has been awarded a \$1.5 million grant from The Pioneer Fund, a private family foundation based in Denver, Colo. The generous donation was given to the MMRC to support the ongoing development and implementation of the MMRC Tissue and Data Banks. The MMRC also received funding through private donations.

The Pioneer Fund is a private family foundation established by Helen M. McLoraine, a pioneer who broke new ground for women by assuming leadership roles in the oil and gas business in the 1950s. Influenced by her mother, Mrs. McLoraine established The Pioneer Fund to continue her lifelong support of projects and organizations that focus on medical research, education and social welfare. As a philanthropist, Mrs. McLoraine also supported more than 50 amateur skaters along with The Pioneer Fund Board member and Olympic gold medalist Scott Hamilton.

"We are grateful to The Pioneer Fund for having the confidence in our organization to help us fight multiple myeloma," says Kathy Giusti, president and founder of the MMRC and the Multiple Myeloma Research Foundation. "The generous funds provided by The Pioneer Fund allow us to move forward aggressively to fulfill our mission in finding a cure for this disease by enabling us to bring together the top people in myeloma research with the most state-of-the-art technology."

Multiple myeloma, a cancer of the plasma cell, is an incurable but treatable

disease. There are approximately 50,000 people in the United States living with multiple myeloma and each year an estimated 11,070 people die from the disease. Multiple myeloma is the second most prevalent blood cancer after non-Hodgkin's lymphoma.

"Helen McLoraine has touched millions of lives without many people being aware of it. That to me is the essence of philanthropy. Through her establishment of The Pioneer Fund, the giving continues," said Scott Hamilton. "As a Pioneer Fund Board member I was touched deeply by the passion and commitment of Kathy Giusti. Inspired by Kathy, this grant to the MMRC allows all of us at The Pioneer Fund to participate in the goal of finding a cure for multiple myeloma. Helen would be so proud to know that her desire to make the world a better place remains hard at work through many amazing organizations like this one," Hamilton added.

The MMRC Tissue Bank will serve as an invaluable resource of tissue and corresponding clinical and genomic data necessary to develop new, targeted therapies. All samples maintained within the Tissue Bank will be collected, analyzed and stored in adherence with government-regulated Good Laboratory Practice standards. This centralized repository will enable scientists from academia and industry to identify and validate molecular targets for multiple myeloma, which will speed up the research and development process for new drugs and therapies against the disease and help to bring these drugs to market faster.

Complementing the MMRC Tissue Bank is the MMRC Data Bank, a state-of-the-art system that integrates laboratory and clinical trial data into one common interface, allowing researchers to effectively conduct early phase trials with a focus on correlative science. MMRC Member Institutions will conduct research in three multi-site research cores: Genomics, Validation and Clinical Trials that will remain highly integrated.

MMRC Member Institutions include Dana-Farber Cancer Institute, H. Lee Moffitt Cancer Center & Research Institute, Mayo Clinic and University Health Network (Princess Margaret Hospital). These institutions were selected based on their National Institutes of Health grant awards, number of peer-reviewed publications, clinical expertise and a collaborative approach to science.

About the MMRC

The Multiple Myeloma Research Consortium (MMRC) is a 509a3 non-profit organization that integrates leading academic institutions to accelerate drug development in multiple myeloma. The MMRC was founded by Kathy Giusti, the founder and president of the Multiple Myeloma Research Foundation, which is an early investor in the MMRC. The MMRC was created to rapidly address critical challenges in accelerating drug development and explore opportunities in the most promising areas of myeloma research. The MMRC is the only consortium to join academic institutions through membership agreements, customized

IT systems and an integrated tissue bank. For more information, please visit www.themmrc.org.



For Immediate Release

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MICHAEL J. FOX FOUNDATION AWARDS APPROXIMATELY \$2 MILLION FOR FOUR PARKINSON'S CLINICAL STUDIES

NEW YORK, June 30, 2005 -- The Michael J. Fox Foundation for Parkinson's Research (MJFF) announced today that it has awarded approximately \$2 million to researchers to carry out four clinical studies under its recently launched *Clinical Discovery Program*. The *Clinical Discovery Program* is intended to stimulate well-designed clinical research projects focused on potentially high-impact approaches to the field of Parkinson's disease. Funding for the program was made possible by a gift from The Pioneer Fund, a private family foundation that supports endeavors including medical research.

"The Fox Foundation's innovative approach to accelerating a cure for Parkinson's reflects the pioneering spirit of our founder, philanthropist Helen M. McLoraine," said Scott Hamilton, Olympic gold medalist and Pioneer Fund Board member. "We are impressed that The Michael J. Fox Foundation is a lean organization that has chosen not to build an endowment, but instead to disperse the money they raise quickly to researchers on the front line."

The Pioneer Fund is a private family foundation established by Helen M. McLoraine, a pioneer who broke new ground for women by assuming leadership roles in the oil and gas business in the 1950s. Influenced by her mother, Mrs. McLoraine established The Pioneer Fund to continue her lifelong support of projects and organizations that focus on medical research, education and social welfare. As a philanthropist, Mrs. McLoraine also supported more than 50 amateur skaters including Scott Hamilton.

Currently, there is limited funding available for researchers to carry out small-to-medium sized innovative clinical research projects applying current knowledge regarding Parkinson's disease directly to patients and patient care.

"The Foundation is working to bridge the disparity that exists between scientists who don't have the resources to validate their hypotheses in the clinic and industry that has no incentive to support projects before a hypothesis is validated because it's too much of a risk," said Deborah W. Brooks, president and chief executive officer of The Michael J. Fox Foundation for Parkinson's Research. "We've taken a strategic look at roadblocks to new therapies and this was one of several areas where we think we can make a difference."

The Foundation awarded a grant to a team in China to carry out the first-ever multi-center, double-blind, randomized, placebo-controlled study to investigate the safety, tolerability and potential neuroprotective effects of green tea polyphenols in people with Parkinson's disease. The team will work in collaboration with Foundation Scientific Advisory Board member Caroline M. Tanner, MD, PhD who has extensive clinical expertise. If successful, the study could lead to the development of an inexpensive, non-pharmaceutical therapy to slow or stop the progression of the disease. Green tea polyphenols are natural anti-oxidants found in green tea and used in many countries for the treatment of heart disease and cancer. The study will enroll approximately 400 people with early stage Parkinson's disease. A network of Parkinson's research centers and the Chinese Ministry of Health will collaborate on the project.



Another grant recipient will test a novel strength training technique to improve respiration and swallowing in people who have developed dysphagia, a common condition experienced by people with Parkinson's disease that occurs when the muscles that are involved in swallowing weaken or do not work properly. People with dysphagia have trouble swallowing and are at increased risk of inhaling food or liquids into the airways, which can lead to a condition known as "aspiration pneumonia" -- the leading cause of death in people with Parkinson's. Given that currently there are no treatments for dysphagia, this pilot study has the potential to have an immediate impact on patient care.

Two other teams are using Positron Emission Tomography (PET) imaging in novel ways to quantify changes in the brain associated with the onset of Parkinson's disease and co-morbid conditions. One project seeks to quantify reductions in cortical acetylcholinesterase (AChE) activity (cholinergic deficits) that occur in people with Parkinson's and Parkinson's-

associated dementia. Researchers believe that reductions in AChEs may be responsible for cognitive impairment commonly seen in people with Parkinson's. Dopaminergic therapies don't reverse cognitive impairment, suggesting that targeting the cholinergic system could be beneficial. AChEs are currently used to treat people with Alzheimer's but may be even more valuable for people with Parkinson's.

The other project will use PET imaging to compare the blood brain barrier of people with Parkinson's disease to those who do not have the disease. It is hypothesized that biochemical changes that occur in the blood brain barrier of people with Parkinson's could allow greater accumulation of environmental toxins in the brain. If researchers are able to quantify these changes they may be able to identify people with the disease early and to track disease progression, as well as enable the targeted development of therapies that may restore normal blood brain barrier function.

The *Clinical Discovery Program* is an investigator-initiated, peer-reviewed program that provides funding for clinical research projects over the course of up to three years. Continuation of funding will be dependent upon the achievement of mutually agreed upon milestones. A scientific review committee consisting of biostatisticians, clinicians, clinical trial experts and others reviewed all applications.

The following is a complete list of researchers who were awarded grants under the *Clinical Discovery Program* initiative:

Nicolaas I. Bohnen, MD, PhD

University of Pittsburgh

Executive, ADL and Cholinergic Functions in PD

Piu Chan, MD, PhD

Xuanwu Hospital of Capital University of Medical Sciences

A Randomized, Double-blind, and Placebo-control Study to Assess the Ability of Slowing Disease Progression and Safety and Tolerability of Green Tea Polyphenols in Patients With Early Parkinson's Disease

K.L. Leenders, MD, PhD

University Medical Centre Groningen

P-glycoprotein Dysfunction of the Blood-brain Barrier in Parkinson's Disease

Christine Sapienza, PhD

University of Florida

Strength Training Patients With Parkinson's Disease for Dysphagia

To date, The Michael J. Fox Foundation for Parkinson's Research has invested approximately \$52 million in research aimed at finding a cure for the disease. For more information on The Michael J. Fox Foundation for Parkinson's Research, visit www.michaeljfox.org.

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University of Colorado System **NEWS**

For Immediate Release

Contact: Michele McKinney

Office of Institutional Relations

126 SYS

Boulder, CO 80309-0126

Phone: 303-492-6206 Fax: 303-492-5295

Boulder • Colorado Springs • Denver and Health Sciences Center

December 22, 2005

Major New Fund Aimed to Increase Diversity at CU

Graduates of CU's Pre-Collegiate Program Get Assistance to Attend CU

DENVER -- University of Colorado President Hank Brown announced today a \$1 million gift from the Pioneer Fund of Denver, made possible by Helen McLoraine, for the purpose of creating a scholarship program for diverse and historically underrepresented students at the University.

The gift challenges CU to raise \$7.5 million in additional scholarship funds, allowing the University to increase the number of Pre-Collegiate graduates who enroll in CU.

"The Pioneer Fund will provide a shot in the arm to our recruiting of low income students. In the coming months we will be rolling out a focused campaign to raise the \$7.5 million endowment," said president Brown.

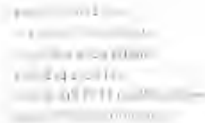
The funds will provide annual academic scholarships to eligible graduates of CU's signature Pre-Collegiate Development Program. The Pre-Collegiate program is one of CU's top diversity recruitment and retention programs. The program provides rigorous pre-college academic and preparation for middle school and high school students with an emphasis on first generation and low-income students from traditionally under-represented groups in higher education.

Since 1987, 96 percent of the graduates from the Pre-Collegiate program have enrolled in post-secondary education. The vast majority of Pre-Collegiate graduates, 97 percent, apply to the campus that hosted the program. However, only 60 percent enroll in either their host CU campus or systemwide.

"We believe the lack of need-based aid is a key impediment for these fine students in pursuing their education at the University. Increasing diversity is a high priority for us and if we are going to be successful, we need to raise our own funds," Brown said.

The new scholarship fund will provide financial assistance to help cover the costs of education, including tuition, books, and fees. Depending on the availability of funds, the University hopes to offer financial assistance for room and board as well. The scholarship will automatically renew each academic year, provided the student maintains at least a 2.5 GPA while enrolled at the University, but not to exceed five years.

International Rett Syndrome Press Release



For Immediate Release- October 26, 2009

Contact: Kathryn Kissam 804-519-6231

IRSF Receives 1 Million Dollar Matching Gift

Entertainer Clint Black to Chair Campaign to Accelerate Treatments and a Cure

Cincinnati, OH (October 26, 2009) – Inspired by recent breakthroughs in research, today the International Rett Syndrome Foundation (IRSF) announced a major fundraising initiative entitled *Research to Reality: Funding Progress*. Funds raised by the campaign are earmarked to accelerate the progress of crucial research and bring promise to reality. Country music sensation Clint Black, whose niece Courtney lost her battle with Rett syndrome in 2003 at age 16, will serve as Honorary Chair of the campaign. The foundation hopes to raise \$3-5 million in proceeds over and above its annual \$2.5 million research budget for scientists at major institutions who are committed to Rett syndrome research and other neurological disorders. "At this pivotal time, I am honored to serve as chair of this important campaign to help accelerate treatments and a cure of Rett syndrome," said Mr. Black. "My family has experienced first-hand the devastation caused by this neurological disorder and I am eager to support the exciting research on the horizon that can help reverse Rett syndrome."

Additionally, IRSF announced that it is the recipient of a lead one million dollar matching gift challenge donation from The Pioneer Fund, a private family foundation created by the late Helen M. McLoraine, to kick off the *Research to Reality* campaign. This gift came about as a result of a great friendship that developed between Clint and Olympic Gold Medalist Scott Hamilton, who serves on the board of The Pioneer Fund, while the two were teammates on the 2009 *Celebrity Apprentice*. This generous gift will be a defining moment for our foundation and propel IRSF forward in our mission to provide care to families while searching feverishly for a cure of Rett syndrome," said Kathryn Kissam, Chairman of the IRSF. "Breakthroughs in Rett research will help unlock the mysteries of many other conditions including autism, schizophrenia and mental retardation. We invite anyone with a passion for curing neurological disorders to join our campaign to reverse Rett syndrome."

The campaign, announced during Rett Syndrome Awareness Month, also coincides with the 10-year anniversary of the breakthrough discovery of the causative MECP2 gene which was made by the lab of IRSF-funded researcher and key advisor, Dr. Huda Zoghbi at Baylor College of Medicine. "The last several years have been filled with exciting developments in Rett syndrome research and major progress has occurred in the biomedical research arena," said Dr. Antony Horton, Chief Scientific Officer of IRSF. "IRSF has played a critical role in advancing the most important scientific breakthroughs in the last decade, including Dr. Adrian Bird's pivotal research demonstrating the reversibility of Rett syndrome symptoms in mice. This exciting proof-of-concept makes us very optimistic about the possibility of pharmacological reversal of Rett syndrome. This aggressive fundraising campaign will provide a much needed boost for drug discovery and development for this purpose and various target compounds are being identified for testing in a clinical setting."

Around the country at major research institutions is a community of scientists who are committed to curing Rett syndrome and other neurological disorders. They are in position to benefit from funding allocations being finalized by the IRSF's Scientific Review Board and those that the National Institutes of Health (NIH) is finalizing. The NIH is the largest single source of medical research funds in the world and has a great influence on shaping scientific research agendas.



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www.bgsu.edu

December 16, 2009

Contact: Dave Kielmeyer
419-372-8587

Gift to BGSU "Bring Back the Glory" campaign honors Scott Hamilton

Figure skater Scott Hamilton learned to skate in Bowling Green State University's ice arena. Now, a gift in his name will support the University's scholarship campaign for the hockey program that plays there.

BGSU announced today that Hamilton in partnership with the Pioneer Fund has donated \$500,000 to the University's "Bring Back the Glory!" campaign to endow the Scott Hamilton Hockey Scholarship.

The donation is the largest gift to date to the campaign to support BGSU hockey. Hamilton, the Bowling Green native and Olympic gold medalist in figure skating, is serving as the honorary chair of the campaign.

The campaign, launched in October, will raise \$5 million to endow scholarships for the program and enhance the Ice Arena. Garry Galley and Mike Pikul, members of BGSU's 1984 National Championship team, have reunited to co-chair the campaign.

"Looking back on the first days on the ice at the BGSU Ice Arena, I never could have imagined what they would bring," Hamilton said. "The Ice Arena has given me many of the most incredible moments of my life. I am excited to help bring the facility back to those glory days where other young people from BG can build their own memories and dreams. I have no idea who, what or where I would be without the BGSU Ice Arena."

Arguably the most recognized male figure skating star in the world, Hamilton has won 70 titles, awards and honors including an Emmy Award nomination, induction into the United States Olympic Hall of Fame and a privileged member of the World Figure Skating Hall of Fame.

He captured the attention of the world 25 years ago with his Olympic Gold medal performances in Sarajevo and since has shared his love and enthusiasm for the sport as a commentator and professional performer.

"Scott Hamilton's name is synonymous with the BGSU ice arena," said BGSU President Carol Cartwright. "Scott has been tremendously generous to the University over the years. He represents the heart and soul of the arena and the skating community. We're delighted that Scott and his supporters have generously stepped forward to support BGSU once again."



Gift honoring Alissa Czisny to benefit business students

Bowling Green, O.—Olympic hopeful and reigning U.S. women's figure skating champion Alissa Czisny graduated with honors from Bowling Green State University in 2009. Now, a gift in her name will fund scholarships for business students interested in entrepreneurship.

BGSU announced today that the Pioneer Fund has donated \$500,000 to the University to endow the Alissa Czisny Entrepreneur Scholarship.

"BGSU has been such an important part of my life and career," Czisny said. "I am very humbled and excited to have this scholarship fund named in my honor."

The skater added that she is pleased that the funding will assist business students. "Entrepreneurship plays such a vital role in all aspects of our society today," Czisny said. "It's gratifying that the scholarship will help launch the entrepreneurs of tomorrow."

Czisny, 22, graduated from BGSU in May with a bachelor's degree in liberal studies. She won the women's figure skating crown in January 2009 at the U.S. championships in Cleveland. She is competing this week in the 2010 U.S. Figure Skating Championships in Spokane, Wa., to earn a spot on the U.S. Olympic team. The Olympics begin next month in Vancouver, British Columbia.

"We're all extremely proud of Alissa for what she has accomplished both on the ice and in the classroom," said BGSU President Carol Cartwright. "She's an outstanding representative of the University."

According to Dr. Rodney Rogers, dean of BGSU's College of Business Administration, the scholarship funds will be available both to current students and incoming freshmen.

"This will help us continue to attract the best and brightest," Rogers said. "It is a wonderful acknowledgement of the quality of our business and entrepreneurial programs and provides much-needed assistance for our students."

Helen Myers McLoraine, the late Denver businesswoman and philanthropist, established the Pioneer Fund. McLoraine, a supporter of amateur skating and a strong advocate for education, loved all things related to skating and ice.

"Scholarships are a vital part of keeping a BGSU education affordable," said Marcia Sloan Letts, interim vice president for University advancement. "We appreciate the continued support of the Pioneer Fund and a young alumna like Alissa demonstrating the importance of giving back to the University."

In December, BGSU announced that figure skater Scott Hamilton and the Pioneer Fund had made a \$500,000 contribution to create the Scott Hamilton Hockey Scholarship.

Czisny has performed well heading into this year's championships, winning Germany's Nebelhorn Trophy, placing fourth at the Rostelecom Cup in Moscow, and winning the silver medal at Skate Canada.

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Girls Inc. 2011 Scholarships Winners Announcement



Science, Technology, Engineering, and Mathematics

2011 Scholarship Winners!

McLoraine Scholarship

The Girls Inc. of Metro Denver Helen M. McLoraine Scholarship Fund was established in 2004 in memory of Helen M. McLoraine, a pioneer in the oil and gas industry and a woman who embodied the Girls Inc. mission of inspiring all girls to be **strong, smart, and bold**.sm The scholarship fund was established to carry on her legacy by inspiring girls to become leaders and to be active in community service, strive for higher education, and gain the advanced skills and knowledge they need to realize bright futures. The Fund provides competitive scholarships to girls who have participated in Girls Inc. programs and are designed to make post-secondary education more accessible to young women by offsetting the financial costs and to inspire them to pursue rewarding careers.

Teen Leadership Scholarships - \$5,000 Awards –

Awarded to high school girls exhibiting leadership in Girls Inc. of Metro Denver programs in the

Allie Alarcón

"I am strong mentally and physically. Today I live in a society where women need to be more confident and strong minded to overcome everyday life and tough decisions. I have been in Amateur Boxing for four years and have been able to keep myself physically and mentally disciplined while maintaining a strong, healthy attitude. I am strong, smart and bold... spending my years with Girls Incorporated has brought me confidence and has been able to show me more of how I am confident as a female and able to be strong physically and mentally, smart educationally and decision wise, and bold accepting challenge and doing above and beyond."



Georgette Gbekie

"To be strong, smart, and bold, you need to have motivation and inspiration. I am not only strong physically but I am strong mentally as well. I am the last of eleven, so I believe I should be the one to make my parents proud and graduate from a university. I am strong because I understand how important education is and will not let anything come in my path to success. I am smart because I have dreams. I have plans. I have goals and I am striving for success. I am bold because I am not afraid to do anything in order for me to receive a higher education and to make my dreams come true. Overall, education is the key to life. Being strong, smart, and bold helps me get closer to the key."



Ashley Gilson

"From the day you are born you want to become a wonderful young lady and turn into one of the best strong, smart and bold adults. Over the years at Girls Inc., they taught me many things to become a strong, smart and bold woman. I learned leadership skills and how to become a leader. They showed me how to become a role model to younger girls and help them become strong, smart and bold. Girls Inc. made me a strong woman from the field trips we went on, to the dances and plays we produced. I became a smarter person by learning about all the different cultures around the world. Girls Inc. made me a bold woman by teaching me how to speak in front of audiences and by making me an adventurous person. Girls Inc. not only made me a strong, smart and bold woman but they made me a leader, a role model and a wonderful woman."



Girls Inc. of Metro Denver
303-693-4363
www.girlsinmetrodenver.org

Summer Celebration
Friday, June 1st, 2012
12:00 – 1:30 PM



Science, Technology, Engineering, and Mathematics

2011 Scholarship Winners!

Strong, Smart, and Bold Scholarships - \$10,000 Awards -

Awarded to outstanding high school girls who have participated in any Girls Inc. of Metro Denver programs in the 10th-12th grade.

Aziza Mustefa

"Girls Inc.'s mission to make every girl Strong, Smart, and Bold has inspired me to achieve great accomplishments. I am involved in the ING Investment Challenge at Girls Inc.. This is an innovative three year pilot program that has empowered me to take charge of my financial future. This is my third year participating and currently I hold the position of President. Not only do I enjoy being a part of the ING program, but I love to network and engage in conversations. Through my involvement in [a number] of extra-curricular activities I have found that University of Colorado Boulder offers me the accessibility to pursue my desire of improving the quality of life for individuals. I will not fall short of the expectations set by the Helen M. McLoraine Scholarship Fund. With the support of the scholarship, I can further what I do now in my community. I want to continue to unleash this urge to go the extra mile and lead community task forces that promote health awareness."



Inass Bounovar

"The dictionary defines strong as 'having strength or power greater than average or expected,' smart as 'showing mental alertness and calculation and resourcefulness,' and bold as 'fearless and daring.' To some, it seems rather impossible to have possession of all these characteristics, but I say otherwise. I am proof that anyone from anywhere can possess all these and so much more. Recently I received a call from the Aurora Medical Center and was offered the position of being a teen volunteer. This hospital was ironically the same one I was a patient at eight months previous. This experience didn't only help me overcome my fears, or allow me to contribute back to my community, it helped me use my time constructively to observe, learn, listen and ask questions. I look forward to being able to share my experience as I branch out into the world and give back to the people who helped me see that I do possess all these characteristics, and so much more."



Helen McLoraine Collegiate Scholarship - \$10,000 Award -

Awarded to a young woman enrolled in higher education who participated in Girls Inc. of Metro Denver programs and is currently enrolled in a full-time undergraduate course of study.

Cristina Uribe Reyes

"For a very long time, I believed that community involvement was limited to volunteering. I have come to understand, however, that it encompasses so much more. I now know that I can help my community by representing them in the activities that I am involved in. By doing so, I am able to raise awareness about the issues the community faces, and contribute to solving these issues by increasing familiarity and understanding of the community."



Girls Inc. of Metro Denver
303.893-4363
www.girlsofdenver.org

Summer Celebration
Friday, June 1st, 2012
12:00 - 1:30 PM

Letters From Salk Institute Scholarship Recipients



SALK INSTITUTE
FOR BIOLOGICAL STUDIES

Seth Schechter

Senior Director, Foundation Relations

February 9, 2012

Robert Anderson
President and Treasurer
The Pioneer Fund
1515 Arapahoe Street, Suite 970
Denver, CO 80202-2111

Dear Bob:

Enclosed please find our annual research and endowment reports to The Pioneer Fund. Included are six reports from postdoctoral fellows that are currently being supported through the Pioneer Postdoctoral Endowment Fund. The Pioneer Fund Developmental Chair was vacant in 2011, but will be assigned to one of the newest members of our faculty, Assistant Professor Dr. Xin Jin. Dr. Jin received his undergraduate and graduate training in China, first training as a physicist as an undergraduate, and then in the area of systems neuroscience for his Ph.D. Since 2007, he has served as a postdoctoral fellow at the National Institutes of Health where he worked with Rui Costa on circuits in the basal ganglia that are involved in the planning and execution of motor movements. In this relatively short postdoctoral training period, he has emerged as a rising star, not only in this area, but generally in the field of circuits and behavior. Dr. Jin will help to strengthen the interface between molecular and system neurosciences. He is the first author on a Nature article and more recently has had a second first author paper under revision for publication in Nature. He was recently awarded the 2011 Gruber Prize for the best young neuroscientist by the Society for Neuroscience.

The Pioneer Fund's generous support has a tremendous impact on the ability of our scientists to excel in their fields of discovery. We hope this is evident as you read the enclosed research reports and updates.

On behalf of all of us at the Salk Institute, thank you and all the members of The Pioneer Fund for your extraordinary support and continued partnership. Please let me if you have any questions and we would love to have you visit the Institute.

Best regards,

Seth Schechter
Senior Director, Foundation Relations

/br

Enclosures

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PO Box 85800, San Diego, CA 92186-5800
Tel 858.453.4100 x2067 Direct 858.643.1663 Fax 858.453.8534 sschechter@salk.edu

Scientific Research Update to The Pioneer Fund

Sofia Aligianni, Ph.D.
Laboratory of Genetics

January 2012

The Pioneer fellowship award allowed me to pursue and conduct important research that is still ongoing on the role of autophagy in the *Drosophila* intestinal stem cell maintenance and homeostasis. My project hypothesis states that autophagy is likely to play an important role in sustaining a pool of 'healthy' stem cells that are capable of maintaining tissue homeostasis throughout life and in response to metabolic stress. Based on this hypothesis, I have been using intestinal stem cells in *Drosophila* to explore the role of autophagy in stem cell maintenance by investigating the interplay between pathways known to regulate stem cell behavior and autophagic processes.

I used selective cell type (stem cell and differentiated cells) knock down of autophagic regulators in order to investigate the effect of autophagy block in intestinal integrity. Amongst those factors were the kinase Atg1, an upstream regulator of the autophagic pathway as well as Atg6/Beclin1. Our results suggest that ablation of those factors in stem cells via RNAi leads to a premature aging phenotype in intestines as young as 10 days old. The aging phenotype was rapidly accelerated compared to control animals with a severe dysplasia occurring as early as 25 life days. Concomitant with the accelerated aging phenotype, we discovered that the total number of intestinal stem cells along with their immediate differentiating progenitor enteroblasts was increased but it is unknown whether there is a defect in the stem cells themselves. Currently we are trying to dissect whether there is a downstream inhibition of the correct differentiation pathway by carefully analyzing the identity of the cells upon autophagy block. We are further investigating the

role of mitophagy, a selective autophagic process, in the same paradigm in order to more specifically probe the role of autophagy in the maintenance of the intestinal stem cell niche.

Overall, this funding opportunity from the Pioneer Fund gave me ample time to explore, conceptualize and develop a viable project with a great potential in the area of aging research. This project is still ongoing and we are hoping to publish our novel results in the near future.



Scientific Research Update to The Pioneer Fund

Zheng Wang, Ph.D.
Molecular and Cell Biology Laboratory

January 2012

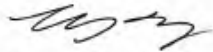
Thank you again for choosing me as a recipient of the Pioneer Fund Postdoctoral Scholar Award for the past year. I am happy to share an update with you on my research proposal titled *Genetic and biochemical study of SUMOylation*.

There were two specific aims in my proposal. For the first aim, I performed a genomic suppressor screen, looking for mutations that can suppress the phenotypes (high temperature-sensitive, and hydroxyurea-sensitive) caused by deletion of the SUMO gene (*pmt3*) in fission yeast, *Schizosaccharomyces pombe*. The screen isolated 102 suppressor strains that fall into three categories, (1) those that only reverse the high temperatures-sensitive phenotype, (2) those that only reverse the hydroxyurea-sensitive phenotype, and (3) those that reverse both phenotypes. After backcrossing with a wild type strain to segregate out unrelated mutations, 5 suppressor strains were sent for whole genome sequencing at BGI (Beijing Genomics Institute). High-quality sequencing data with an average of 80 times coverage of the whole yeast genome were recently obtained. They are now being analyzed in order to identify the suppressor mutations.

For the second aim, I performed a reversed suppressor screen, looking for lethal mutations that can be rescued by the Q56K mutation in SUMO in budding yeast, *Saccharomyces cerevisiae*. This screen identified lethal mutations in *RPC160*, which encodes for the largest subunit of RNA polymerase III enzyme complex. RNA pol III is responsible for transcribing tRNA and some rRNA, and is highly conserved from yeast to

human. Importantly, it has been implicated in various human diseases, such as cancer and systematic sclerosis. The finding that a lethal mutation in RNA polymerase III can be rescued by a mutation in SUMO suggests that RNA pol III may be modified and regulated by SUMO. Current effort is focused now on elucidating the mechanism behind this genetic interaction, which might provide the molecular basis to develop novel therapies for related human diseases.

In summary, the financial support from the Pioneer Fund has led to important findings, and laid the ground for the future of my biomedical science research. I would like to thank the Pioneer Fund again for your generosity. Your support of my research at the Salk Institute is truly appreciated!



Zheng Wang, Ph.D.
Research Associate



Scientific Research Update to The Pioneer Fund

Jing-Ke Weng, Ph.D.

Jack H. Skirball Center for Chemical Biology and Proteomics

January 2012

I was one of the recipients of the Pioneer Fund Postdoctoral Scholar Award in 2011. Here, I would like to thank you again for the Pioneer Fund's generous support, and briefly report on the research progress that I have made during the past year.

I have been working on a family of plant hormone receptors, known as the PYR/PYL/RCAR family of ABA receptors. ABA is an important plant hormone ubiquitously present among all land plants, which plays important roles in plant growth and development as well as plant responses to biotic and abiotic stresses. PYR/PYL/RCAR family members are key players in ABA signaling in plants. Upon ABA binding, these receptor proteins undergo conformation changes that create interaction surface for binding and inhibiting the downstream type 2C protein phosphatase (PP2C) effectors. During the past year, I have identified a unique PYR/PYL/RCAR family member from thale cress *Arabidopsis thaliana*, which behaves distinctly from those previously characterized ABA receptors both in vitro and in vivo. Crystallographic data suggest that this newly identified ABA receptor may undergo a drastic conformational change upon ABA binding, involving a transition from a cis-homodimer to a trans-homodimer. Such rotation greatly reduces the surface area of the contact interface between the two protomers, therefore enhances the dissociation of the ABA receptor dimers, which further facilitates their binding to the downstream PP2Cs. Consistent with these results, transgenic *Arabidopsis* plants with over-expression of this ABA receptor exhibit a phenotype indicating constitutively active ABA signaling. We have also identified a key residue that dictates the ABA receptor dimer conformational change. The above-mentioned results will soon be ready for a manuscript aimed at high profile journals, which I look forward to submitting in 2012.

Thank you for your support

Jing-Ke Weng, Ph.D.



Scientific Research Update to The Pioneer Fund

Lora Sweeney, Ph.D.
Molecular Neurobiology Laboratory

January 2012

The Pioneer Fund has enabled me to set the groundwork and secure the future of my research project. I proposed to explore the changes in the spinal cord that underlie a frog's locomotor transition from swimming to walking during metamorphosis.

Although researchers have long used frog eggs as a developmental model of embryogenesis, very little research has been done on older froglets. I have made substantial progress in growing, visualizing, and genetically manipulating late-stage frogs and their tissues, and am building a more detailed picture of how neurons are added at limb levels in the spinal cord during this fascinating developmental transition.

My progress towards this goal has enabled me to receive a Damon Runyon Fellowship for the continuation of my research. I sincerely thank you for your support.



Scientific Report to

The Pioneer Fund

Karthik Bodhinathan, Ph.D.
Peptide Biology Laboratories

January 2012

The long term goal of my research project is to understand how a particular class of ion channels (the GIRKs) that are widely expressed in the brain's reward center, respond to alcohol. Ion channels are literally tiny "channels" in the cell membrane, which can open and close in response to drugs. In this case, alcohol opens these ion channels and lets potassium out of the cell. Based on animal studies in several labs around the country, we believe that alcohol binding to GIRK channels (GIRKs) is a pivotal step that leads to alcohol addiction and abuse in the long-run. However, we do not yet understand how alcohol activates the GIRKs. Hence, the first step in treating alcohol addiction is to understand how alcohol binds to and activates GIRKs.

With the help of the postdoctoral fellowship from the Pioneer Foundation, I have successfully created a "docking site" in the GIRK channels that can dock several chemical agents and reveal the chemical properties of the alcohol pocket. In addition, I have created "gene fusions" of the alcohol pocket in an attempt to crystallize the protein, and obtain atomic-level view of how alcohol is accommodated in the three-dimensional structure of the GIRK channel. Finally, I have validated a cell-based assay to identify novel chemical compounds that will bind to this pocket. In the following sections I have described the results of my work in further detail.

The "docking site" experiment involved the introduction of a point mutation in the alcohol pocket. So far, I have introduced 10 mutations separately, which have shown interesting effects with a wide variety of chemical agents. Based on rigorous testing, we have concluded that the alcohol pocket is hydrophobic in nature. In addition, current experiments are revealing a novel mechanism for alcohol activation of the ion channel which involves not just local changes around the pocket, but global protein-wide changes. This new finding promises to unfold a whole new area of investigation that would reveal the changes that happen to the ion

channel upon alcohol binding, and how these changes are propagated throughout the channel.

The crystallization experiment was designed to directly fuse the regions of GIRK that form the alcohol pocket. The regions were identified by comparison to the closely related IRK channels, which also bind alcohol. Briefly, I used the overlap PCR technique to selectively amplify the alcohol binding regions and fused them into a single gene. The fusions are now cloned into a mammalian expression vector for expression and crystallization. This strategy is based on previous reports that have successfully crystallized closely related ion channels. The future plan is to maximize the yield of proteins and solve their alcohol-bound structure through X-ray diffraction with the help of the Choe lab at Salk.

Finally, the cell-based assay was an attempt to create a system that can be used for high-throughput screening or HTS. HTS is a standard procedure that uses a specific format (96-wells) to identify novel chemical agents, which can open and close ion channels. In this case, I was interested in identifying drugs that can block alcohol activation of the GIRKs. In order to accomplish this, I expressed the GIRK channels in mammalian cells (HEK293T cells) and loaded them with a dye. This dye emits a signal when the GIRKs are activated. Using known blockers and activators of GIRKs, I was able to demonstrate that this assay works for 96-well format used in HTS. The future plan is to screen FDA (Food and Drug Administration)-approved chemical libraries in HTS, and identify drugs that can affect alcohol activation of GIRK channels. We believe this strategy will take us a step closer towards identifying treatments for alcohol addiction and abuse.

In conclusion, I am extremely grateful to the Pioneer Foundation for supporting my work with the postdoctoral fellowship. The fellowship helped me pursue bold ideas and high-impact research. In fact, to my knowledge many postdoctoral fellows with traditional funding mechanisms refrain from riskier projects like drug screening. However, projects that involve drug screening are the best way to find a cure and treat a disease based on sound scientific knowledge. The fact that I was able to incorporate this critical and clinically-oriented component in my research speaks volumes of the impact that the postdoctoral fellowship from Pioneer Foundation has had on my work. Furthermore, based on the current progress of my research, I was able to secure independent postdoctoral fellowship funding from the American Heart Association (AHA) for 2012 and 2013. Securing this highly competitive and NIH-style, peer-reviewed fellowship would not have been possible without the initial support from the Pioneer Foundation. I wholeheartedly thank the Pioneer Foundation for supporting me with the postdoctoral fellowship and enabling me to carry out bold and transformative research at Salk.

Ge Bai, Ph.D.
Research Associate,
Gene Expression Laboratory
Salk Institute for Biological Studies

gbai@salk.edu
858-453-4100 x2019

January 17, 2012

Dear Pioneer Fund,

I am writing this letter to update the progress of my research in the past year. First, I want to express my sincere appreciation for giving me the Pioneer Fund Postdoctoral Scholar Award, which has been a fantastic support to my research.

Last year, I successfully identified an essential role for the Alzheimer's disease-linked gene presenilin in building neural circuits during development. This Presenilin-mediated signaling regulation establishes an important molecular link between neural circuit formation and disorders causing degeneration. This work was published as a cover article in the journal *Cell*. I believe this finding will contribute to revealing an unexplored developmental window, before disease onset, in familial Alzheimer's disease where potential therapies could be successfully employed.

Along this line, my current research is focused on examining the developmental features of motor circuits in mouse models of two motor neuron degenerative diseases. Meanwhile, I am studying the Presenilin-mediated signaling regulation and reprogramming of adult motor neurons in the context of neural injury. These investigations aim to discover the mechanistic relationship between developmental pathways and disease pathways, thereby laying the foundation for developing promising therapeutic approaches for neural disorders and injury.

I'm sure this award will continue encouraging me to pursue my future studies, which I truly appreciate.

Sincerely yours,

Ge

February 29, 2012

Dear Members of the Pioneer Fund,

I am honored to have been chosen as a recipient of the Postdoctoral Scholar Award of the Pioneer Fund. I am also most grateful for your support of my research. My project will reveal how the retina functions when we see the world. The retina has five neuron classes that each contain many morphological subtypes. Amacrine cells are inhibitory neurons and have about 30 subtypes. Little is known about how they are involved in information processing in the retina. To understand the roles of particular subtypes of amacrine cells, I will inactivate specific cell types using innovative genetic methods. I will develop a bridge-protein mediated system to target a particular cell type, and combine it with a multi-electrode array to simultaneously monitor neural activity. I hope that this understanding will facilitate the development of new strategies for treating blindness and mental diseases including gene therapy and regenerative medicine.

Sincerely yours,



Fumitaka Osakada, Ph.D.
Systems Neurobiology Laboratory,
The Salk Institute for Biological Studies,
10010 North Torrey Pines Road,
La Jolla, California 92037, USA

Tomoaki Hishida, Ph.D.
Gene Expression Laboratory

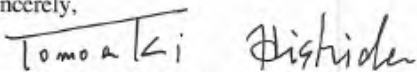
February 23, 2012

Dear Members of the Pioneer Fund,

I am extremely honored to have been chosen as a recipient of a Pioneer Fund Postdoctoral Scholar Award and I am very grateful for your confidence and support of my research. My project will focus on the role miRNAs play in determining proliferation versus differentiation. Towards this goal, I will isolate established iPS cell lines, as well as cell lines lacking protein reprogramming factor(s), before and immediately after they have been reprogrammed, and then perform miRNA profiling analysis. Various gene clusters will be analyzed in order to determine the most ideal miRNA candidates. The selected candidates will be used in reprogramming experiments in which we will examine the efficiency of the identified microRNAs in regulating the various stages of the reprogramming process. By finding regulatory factors and mechanisms, such as miRNAs and their binding preferences, that can substitute for and regulate pluripotency factors, we may gain insights into the mechanisms of somatic cell reprogramming as well as cancer progression and regulation.

I would like to thank you again for your support.

Sincerely,


Tomoaki Hishida, Ph.D.

2.29.12

Dear Pioneer Postdoctoral Scholar Award foundation,

It is a tremendous honor to have been selected as a recipient for the Pioneer Postdoctoral Scholar Award. I sincerely thank you for this unique opportunity. This award is well received because it will provide me with the opportunity to undertake our hypothesis that astrocytes and interneurons maintain a dynamic relationship within the mammalian central nervous system.

The overall goal for the proposed project is to begin a strategic dissection of the molecular constituents involved between astrocyte and interneuron communication. The importance of this project arises from the recent growth in our appreciation for astrocyte biology, and how the proper functions of neuronal circuits are highly dependent on the state of associated astrocytes. Secondly, much less attention has been given to a specific, but equally as important class of neurons, inhibitory neurons, also known as GABAergic neurons. These classes of cells are important for maintaining levels of excitatory neuronal networks, keeping them at bay and forbidding them to lose control. These characteristics suggest that astrocyte-interneuron communication may play significant roles in neurological disorders such as ataxia, stroke, and epilepsy. Since the health-related implications are currently broad and not sufficiently explored, one of my longer-term goals is to study the functional consequences of altered astrocyte-interneuron signaling in behaving mice. These experiments hold potential to emerge previously unforeseen cellular mechanisms involved with neurological disorders, thus providing novel information that may prove beneficial in the consideration and design of future therapeutics. The Pioneer Postdoctoral Scholar Award will help to lay the foundation by accomplishing the proposed aims, the results of which will be used to identify potential roles in both the healthy and diseased nervous system.

Being able to conduct this research at The Salk Institute, while being under the guidance of Principal Investigator Axel Nimmerjahn, Ph.D., provides an environment designed for impactful science and success. The Pioneer award will provide a driving force to accelerate our initial projects and allow them to develop into significant contributions to the scientific and medical fields. Thank you again for the prestigious award.

Sincere regards,



Yusuf Tufail, Ph.D.
Research Associate
Waitt Advanced Biophotonics Center
The Salk Institute for Biological Studies

February 23, 2012



Dear Pioneer Fund,

Thank you so much for your generosity in funding the Pioneer Fund Postdoctoral Scholar Award. It is an honor to have received this significant award which will greatly benefit my research with Sreekanth Chalasani here at the Salk Institute.

This research focuses on understanding the connection between neurons and how they transfer information. These connections are easy to monitor in the nematode worm *C. elegans*. The worm has only 302 neurons, many of which have been genetically altered to express a fluorescent dye making it easy to monitor their activity. One of the challenges in studying this information transfer is to activate the first neuron in the chain. Light is currently being used to selectively stimulate that first neuron, but this requires the genetic expression of light sensitive membrane channels that are not native to *C. elegans*. The challenge is that these foreign channels create a mismatch between what we observe and what the worm naturally does. What we are proposing is a new method to activate that first neuron by using channels that are native to *C. elegans* itself. The channels of interest are sensitive to pressure which means we could use ultrasound to activate them. By over expressing these channels in the neuron of interest we aim to make it extremely sensitive allowing us to use low intensity ultrasound to activate that first neuron.

Even though this work is being conducted in the worm, it has major implications for human health. If successful, this ultrasound triggering process can be adapted to mice. Certain regions of brain tissue can be genetically engineered in mice to over express this same ultrasound sensitive channel. Without having to do any surgery in the mice we could activate those neurons with an external ultrasound pulse and monitor the mouse's subsequent behavior. This could be done completely non-invasively which would be beneficial to the entire field. This would revolutionize the way neurological studies relevant to human disease would be conducted without causing any complicating stress in the mouse.

Once again, I want to express how much I appreciate your support.

Sincerely,

A handwritten signature in black ink that reads "Stuart Ibsen". The signature is written in a cursive, flowing style.

Stuart Ibsen, Ph.D.
Post Doctorial Fellow
Salk Institute
10010 North Torrey Pines Road
La Jolla CA 92037



Dear Pioneer Fund Members:

I would like to thank you for your generosity in funding my proposal: "Targeting Common Mutations in Pancreatic Ductal Adenocarcinoma". Your donations will fund this research project to study frequent pancreatic cancer mutations and how these might be targeted in the presence of the local tumour "microenvironment" for the benefit of many patients.

Pancreatic cancer remains one of the most deadly forms of cancer. More than 90% of patients diagnosed with pancreatic adenocarcinoma will not survive beyond 5-years; for those with metastatic cases, the average survival period is less than one year. Treatment options are limited and often ineffective, with therapies successful in many other types of cancer not significantly affecting pancreatic cancer cells. In order to improve the future of pancreatic cancer patients, we must look to what makes this cancer different from others. In the proposal, we consider how to improve therapies in the presence of the local tumour environment – a candidate for this difference.

Microscopic analysis of surgically removed tumours reveals that surrounding non-cancer cells, including star-shaped "stellate" cells, infiltrate these tumours, secreting proteins such as Collagen that surround the tumour in an impenetrable "shell". This may be a major factor in patient mortality by significantly increasing tumour size, preventing lifesaving surgery, and preventing treatments from accessing tumour cells. We propose to investigate chemotherapeutic drugs in the presence of these stellate cells to determine how they influence drug sensitivity. In the future, inhibiting the cancer-supporting stellate cells may enable better access of chemotherapeutics to pancreatic tumour cells.

Recently, the DNA of cancer cells from pancreatic tumours has been examined, revealing that although there is significant variation between tumours, there are common mutations in key genes that may be driving pancreatic cancer development. For example, the *kRas* gene is one of the earliest mutations occurring in as many as 95% of pancreatic ductal adenocarcinomas; therefore, a successful *kRas*-targeting treatment could treat up to 95% of patients. We propose to investigate mutation-targeted treatments that target cells with these mutations directly or that can specifically sensitize such cells to other drugs. Because non-cancer cells do not carry the mutations being targeted, such treatments could help avert some of the common side effects caused by common DNA-damaging chemotherapeutics.

Our research method will use powerful live-cell microscopy to study the effect of treatments on cancer cells and stellate cells grown together. To do this, I have begun to construct versions of these cells in which stellate cells express blue fluorescence and cancer cells express red fluorescence, as this will allow direct observation of treatment effects. Following treatment with these mutation-specific drugs we will observe changes in how stellate and cancer cells interact and study signals that indicate reduced ability of cancer cells to multiply and increased cancer cell death.

Thank you again for your contribution to this research, which will hopefully become a significant contribution towards curing this fatal disease.

Yours sincerely,
Miranda Cox, PhD.
Postdoctoral Research Associate,
Salk Institute, Gene Expression Laboratory

