Health. (hĕlth) noun

A state of complete physical, mental, and social well-being and not merely the absence of disease or infirmity.

College’s name change reflects focus on health in the world | 4
For more than 100 years, the disciplines in our College have been improving the quality of life for all people and bringing the land-grant mission to life. Increasingly, our College has been tackling challenges brought on by modern-day society, which more and more frequently include a focus on health and well-being for all people. Our new name, the College of Health and Human Sciences, reflects the great work happening in all of our disciplines.

The examples of how our faculty and students are improving lives are as diverse as our eight departments and schools. Our researchers are dedicated to tackling problems in areas such as childhood obesity, the aging population, social responsibility in the apparel industry, construction site safety, homelessness, drug and alcohol use, youth mentoring, early childhood education, and helping those with disabilities succeed.

I’m continually inspired by the great work happening here. Our students are taking on complex issues, such as Amy Emch (’13), a nutrition and food science graduate and our Outstanding Senior Award winner, who created a nutrition and physical education program for low-income children as part of her Honors thesis project.

Our donors are also taking note of the selfless dedication of those in our College who are working hard to change lives. Whether they choose to support scholarships to help students achieve their dreams, such as Evelyn Ward (’42), or leave a legacy to fund a program they are enthusiastic about, such as Lucile Hawks (’58), who is supporting the Avenir Museum of Design and Merchandising, we are grateful to those who are inspired to invest in our important work.

Another example is Dennis Repp (’60), who, because of his passion for helping veterans succeed, made a $1.5 million investment in the New Start Program in the Department of Occupational Therapy, which helps returning veterans with life-altering injuries develop skills to integrate into college, and provides mentoring opportunities to OT students.

Perhaps you, too, will be inspired by the ways we are optimizing health and well-being for individuals and families, including those who cannot advocate for themselves. I hope you will contact me with your ideas for future partnerships with the College. My thanks for your support!

Jeff McCubbin
Dean, College of Health and Human Sciences
CHHS-Dean@colostate.edu

Colorado State University is an equal access/equal opportunity University.
In 2012, the Legacies Project was launched as a way to recognize faculty emeriti and retired employees who have substantially contributed to building the College. “We want to honor our past, and there is no better way to do this than to acknowledge those who have come before us and laid the path for our College’s considerable achievements,” said Victoria Keller, assistant director of development in the College, and creator of the Legacies Project.

Consisting of videotaped interviews and written biographical information, the project records the memories of our honorees, preserves their legacies, and highlights achievements in their lives and in the College.

The project began by honoring eight people in 2012: Tex Anderson, Sheri Linnell, Janet Fritz, Wanda Mayberry, Jennifer Anderson, Brad Sheafor, Dick Dunn, and Jack Curfman. In 2013, with additional support from Colorado State, four more were added: Ellie Gilfoyle, Bruce Hall, Kevin Oltjenbruns, and Jim Young.

Each honoree has designated a fund where former students and colleagues can make a gift in his or her honor. Many have scholarships created in their names to support students.

The three legacies below demonstrate the rich and diverse history of the College, as well as the generosity of our retirees.

**Wanda Mayberry (1934-2012), Professor, 1973-2000, Department of Occupational Therapy**

Wanda Mayberry (occupational therapy, ’56), was a professor in the OT department for 26 years before her retirement in 2000. Mayberry was instrumental in starting the master’s program in OT, which had previously provided only bachelor’s degrees. During her career at CSU, Mayberry taught and advised students, developed courses and curricula, and served as acting department head. She was also very active in OT professional associations and was a beloved mentor to students and faculty. Mayberry passed away on Dec. 18, 2012, after a valiant battle against cancer. Mayberry’s participation in the Legacies Project, sharing her personal and professional history on video and in writing, and the Wanda Mayberry Scholarship endowment, ensure that her positive impact at CSU lives on.

**Dick Dunn, Faculty, 1984-1996; Director, Rural Schools Project, 1996-2008, Department of Construction Management**

After earning his bachelor’s and master’s in architecture from the University of Nebraska, Dick Dunn came to work at CSU in the Department of Construction Management from 1984 to 1996 before becoming director of the Rural Schools Project from 1996 to 2008. Dunn has been a fundamental part of Construction Management’s success at CSU, as his and the faculty’s tireless work have taken the CSU CM program to great heights as a well-regarded program nationally. The G. Richard Dunn Student Advising, Recruitment, & Diversity fund was established by Dick’s son, Bryan Dunn, and Adolfson & Peterson Construction, to provide funding to recruit students to the Department of Construction Management at Colorado State University, with particular emphasis on recruiting students from diverse backgrounds and rural settings.

**Tex Anderson, Professor, 1963, 1968-98, School of Education**

Tex Anderson “bleeds green and gold,” reflecting his relationship with CSU for more than 50 years. He and his family hold a deep respect and value for education; four generations of his family have attended Colorado State. Anderson earned both his bachelor’s (vocational agriculture, ’57) and master’s (agricultural education, ’63) degrees, after which he joined the faculty of CSU’s Department of Vocational Education, now the School of Education, in 1963. Anderson was a leader in vocational teacher education, making significant contributions to the field across the state and the nation. He served as director of graduate programs in the School of Education from 1983 to 1993. He advised more than 60 doctoral students, and served as national president of three professional and honorary societies. His CSU tenure spanned 33 years, including 10 years as department head, until his retirement in 1998. The Tex Anderson and Family Scholarship will support teacher licensure students beginning in 2013-2014.

To view in-depth videos and more information about each one of the honorees, go to www.chhs.colostate.edu/emeritus-retired.
What’s in a name? A lot, it turns out. After more than 25 years as the College of Applied Human Sciences, we are now the College of Health and Human Sciences. The change is in name only and doesn't reflect any structural changes within the College, but rather is an attempt to better represent the priorities of our departments and schools.

The addition of health to the College name reflects a broader focus on health in our society. The World Health Organization definition serves as an inspiration to how our College views human health: “Health is a state of complete physical, mental, and social well-being and not merely the absence of disease or infirmity,” according to the WHO website.

Our College is encouraging healthy living in areas such as occupational therapy, social work, human development, health and exercise science, and nutrition. The human sciences, such as design, construction, and education, are also important to our focus on individual and community health and well-being.

Many of our faculty members are currently conducting re-
search in order to benefit people and professions that promote overall well-being and quality of life, and seek to address some of the most challenging issues facing society today, such as obesity, disease, and aging.

Although Colorado has been one of the healthiest states in the nation’s obesity epidemic, here, too, obesity rates are on the rise. Michelle Foster in food science and human nutrition is studying the adverse health effects of carrying too much abdominal fat, which can result in diseases such as hypertension and Type 2 diabetes.

In the fight against obesity, Ray Browning in the Department of Health and Exercise Science and his colleagues are researching the effectiveness of objective measures of physical activity including accelerometers, which are monitoring devices with sensors that record motion. Browning, who runs the Physical Activity Lab, has helped evaluate accelerometers currently on the market, and is developing a prototype for an accelerometer worn in the shoe.

To combat effects of another devastating disease, Nicole Cesnales in the School of Social Work has dedicated her research to helping those with HIV, by investigating the health-related quality of life of people living with the infection. Before earning her Ph.D. and finding a career in research, Cesnales worked as a medical social worker in an HIV clinic in Pittsburgh.

In the field of occupational therapy, a person's ability to participate in day-to-day activities that are perceived as personally meaningful contributes both to health and well-being. But there aren't many studies surrounding what “meaningful” activity really means, and there are few ways to measure it. Department of Occupational Therapy Assistant Professor Aaron Eakman's early research suggests that meaningful activity is composed of a breadth of experiences directly associated with day-to-day activities providing enjoyment, making progress toward goals, and contributing to others.

High-quality design impacts our health and wellness in many ways, from interiors to apparel. Juyeon Park, assistant professor in the Department of Design and Merchandising, is partnering with Poudre Fire Authority to study ways to make current fire suits less restrictive. “We know that the 40 pounds of turnout gear and the additional 35 pounds of breathing equipment firefighters wear impact their balance and movement so much that it leads to accidents, injuries, and even casualties,” Park said. She hopes to develop a new suit with innovative design features.

The Department of Construction Management offers CM Cares, a leadership and service-learning program, in which students are making a difference by applying their newfound knowledge and skills to benefit those in need. This year, CM Cares students made the backyard of the home of James and Libby Waechter, 11-year-old twins with cerebral palsy, wheelchair accessible through modifications to the doors and deck. They partnered with CM faculty member Mike O’Reilly to construct a wheelchair swing, and student members of the U.S. Green Building Council organization erected an accessible sandbox for the twins.

The College is improving community health too. A collaborative partnership between the Schools of Education and Social Work...
Alumna brings new medical nutrition therapy laboratory to Colorado State

"Your most important responsibility as leaders is to make sure you are cultivating new leaders to take your place," explained Pat McKlem, a 1970 nutrition alumna, to a group of students and soon-to-be graduates, during a visit to campus in April 2011. Her natural gravitation toward mentoring young professionals is evident throughout her career. "Seeing an individual begin to understand the 'possibilities' is an amazing experience."

McKlem, a member of the College of Health and Human Sciences Executive Leadership Council, has been a donor to Colorado State University for more than 20 years and attributes key pieces of her personal and career success to CSU. "It's made me think about the importance of foundations," says McKlem. "CSU is part of my foundation and part of who I am today."

Recognizing that CSU and the Department of Food Science and Human Nutrition are preparing students today to respond to new demands in the field of dietetics, McKlem provided the funding to create the new Medical Nutrition Therapy Laboratory at Colorado State.

The Department of Food Science and Human Nutrition has an outstanding nationally recognized undergraduate program in nutrition and dietetics. "We are very proud of our academic excellence and our investments in providing meaningful outreach and support to the community," says Chris Melby, professor and former department head. "In order to maintain our standards of excellence in training students to excel in the dietetics profession, the program has recently undergone an internal review in which we identified the need to enhance our experiential learning in medical nutrition therapy."

The objective of this new laboratory is to provide undergraduate and graduate dietetic students with a venue that affords outstanding, true-to-life, experiential learning opportunities to prepare them with the necessary skills to excel as professionals in clinical dietetics.

Specifically, this teaching laboratory will house a nutrition counseling room with audio and video capabilities, a nutrition assessment station, food models for use in computerized dietary assessment, and measurement of basal metabolism, including both energy expenditure and substrate oxidation rates.

The room will be equipped with a hospital bed for measurement of supine basal metabolism. Additionally, a portion of the physical space in the teaching laboratory will be devoted to measurement of other patient physical parameters including blood pressure and blood chemistries, such as lipids, glucose, insulin, and electrolytes. Lastly, the laboratory will provide space for nutrition product testing that will include an area for sensory analyses.

The experiential learning approach to medical nutrition therapy will involve use of the professional patient model. Community-based actors will be used to role-play various clinical and preclinical states that require the expertise of dietitians. These patients will present with specific symptoms, lab values, dietary habits, and personal characteristics that will require dietetic students to determine the why and how of best-practice therapeutic approaches, and gain practice in nutrition counseling.

"This Medical Nutrition Therapy Lab will enable us to maintain our prominent status in the field of nutrition and continue growing the impact that our students, faculty, and researchers have on the communities that we exist to serve," says Jeff McCubbin, dean of the College of Health and Human Sciences. "We are grateful to Pat for sharing our vision for the future and for recognizing the need to provide a strong and well-rounded foundation for the next generation of leaders."

Construction of the Medical Nutrition Therapy Laboratory began in April, and student and researchers will begin utilizing the space in Fall 2013.
Think it would be hard to estimate the impact that Colorado State University graduates have had on our company,” said Tom Gunkel, CEO of Mortenson Construction. “This relationship we have with CSU is not only important to our business, but it has also played a vital role in the company’s growth nationally.”

Mortenson Construction continues to be an important industry partner for the Department of Construction Management at Colorado State. Last October, CEO Tom Gunkel and Denver Vice President Bob Hansen announced Mortenson’s $200,000 commitment to the construction of a building information modeling lab in Guggenheim Hall, to be called the Mortenson Center for Virtual Design and Construction.

“We are going to put the world’s best technology into play at CSU so that students get to experience and interact with cutting-edge tools that are going to define where our industry is going,” said Gunkel.

Virtual Design and Construction is the process of generating and managing digital data over a building’s life cycle utilizing building information modeling software.

The new laboratory at CSU will provide an interactive and virtual learning environment where students can learn techniques and capabilities of specific modeling programs, as well as gain firsthand knowledge and experience of the power of such tools and methods in construction and beyond.

VDC processes will be integrated directly into existing courses, including surveying, estimating, safety, scheduling, and construction methods, and will also be used to facilitate myriad expanding research and learning opportunities, such as CSU’s VDC student competition team training.

When Gunkel announced the $200,000 company gift commitment to the program, he also encouraged employees to be part of the effort with personal gifts. For the three weeks following the announcement, Mortenson matched every $1 that an employee donated with an additional $2. Twenty-seven employees contributed a total of $18,000.

When matched, the effort generated an additional $54,000 toward the project. “It is essential for all of us to find a way to give back to the institutions we graduated from and that were a big part of our own personal careers and success,” Gunkel said.

The remodel of the lab space was completed over the summer and is available for Fall 2013 classes.
Patrick Amie, a CSU student and veteran of Operation Iraqi Freedom, was deployed among the initial ground troops to Iraq from April 2003-March 2004. While in Iraq, Amie was exposed to multiple explosions and was involved in a vehicular accident caused by an improvised explosive device, which resulted in his sustaining a traumatic brain injury, or TBI. Writing has always been a passion of Amie’s, a senior English major with a concentration in creative writing. “This has not been an easy path, however,” Amie said of pursuing his undergraduate degree. “As a result of the TBI, I have struggled immensely over the past eight years that I have been taking college classes.” Not only has Amie had to overcome his own “inner demons” that many times come with combat experiences, but reading comprehension, memory, and organizational skills have posed problems for him since he’s been out of the Army.

In order to help student-veterans like Amie, the New Start Program, housed in the Center for Community Partnerships in CSU’s nationally ranked Department of Occupational Therapy, is providing individualized services and support for student-veterans who have sustained injuries that are impacting their ability to achieve success in college and in civilian life. Through New Start, participating student-veterans develop strategies to deal with learning difficulties, memory problems, accessibility issues, and an array of challenges that create barriers to success as a college student.

The program is able to offer services to student-veterans at no cost, thanks to a generous contribution from Dennis Repp (’60), a CSU graduate and veteran. Repp is particularly sensitive to the challenges that veterans face as they return from active duty, enter civilian life, and enroll in college, especially those veterans who have sustained injuries while in the military.

When Repp learned about the New Start Program in 2012, he knew he wanted to help the program grow. Repp provided startup funds of $50,000 to help the CSU program, and then later made a gift of $1.5 million to establish the Repp Distinguished Veterans Fund supporting New Start to ensure that student-veterans have the opportunity to get a new start on their lives and achieve success in college and ultimately in their careers. “It is an honor to work with these men and women. Seeing them succeed, enjoy their college experience, and get off to a new start with their lives is a pleasure.”

The program builds on nearly 30 years of nationally recognized outreach by the Center for Community Partnerships, both on campus and in the community at large, with the focus on supporting and guiding individuals to pursue their dreams and life goals, in spite of disability. Through New Start, student-veterans develop and practice strong self-advocacy skills, which give them the confidence to request from their professors basic but helpful supports, such as sharing materials before a lecture, mapping out time to prepare...
Patrick Amie while he was serving in the Iraq War, Operation Iraqi Freedom in 2003-04.

assignments, and helping them prepare in advance for tests in order to compensate for short-term memory loss related to TBI.

“I can personally attest to the value of new technology and resources made available to me through New Start, as well as the Assistive Technology Resource Center,” Amie said. “I am now able to have my textbooks converted to electronic format, and by using adaptive software, I can listen to audio playback of my text while following on a computer screen with a customized color format.”

The New Start Program also benefits CSU’s occupational therapy students, who are given an opportunity to work with student-veterans while learning about the challenges of specific disabilities and forming strategies for addressing these challenges.

Last fall, Repp received the William E. Morgan Alumni Achievement Award, the highest award given by CSU’s Alumni Association, for a lifetime of extraordinary accomplishments in business and philanthropy. Repp has provided seed capital to launch many successful ventures and build his own companies, which have spurred the invention of multilayered circuit boards, identification of DNA mutant genes, and development of sorting devices for copy machines. Amie recently achieved his goal of earning his degree from CSU. “I cannot express how deeply grateful I am to Mr. Repp, as well as Colorado State University, for ensuring that my long-awaited final year was filled with hope, excitement, and joy,” said Amie. “I will certainly leave here with very good memories.”
New scholarships create hope and opportunity

Students in the College of Health and Human Sciences benefit greatly from scholarship funds made possible by donors. “I have been moved by the desire of others to help me succeed, and I am deeply grateful to you for your generosity,” said Nathan Everett, junior in construction management and 2013-2014 scholarship recipient. “Thank you for your interest in the next generation … and your support of my education.”

We are pleased to announce the following new scholarships, which reflect the diversity of both the disciplines within the College and the interests of the donors.

Evelyn Ward (home economics, ’42) is a Colorado native who worked as a teacher, Extension home agent, and social worker. Because of her deep commitment to educational access, she and her family created the Evelyn L. Ward and Family Scholarship to assist undergraduate students from any major in the College of Health and Human Sciences. See alumni spotlight feature, Page 19, for more on Evelyn Ward.

As a scholarship recipient himself, Joseph Houtz understands the impact donors can have on the education and future careers of CSU students. He and Beau Bronken, both 2011 graduates, created the Heavy Civil Alumni Scholarship, demonstrating their commitment to their chosen field, the Department of Construction Management, and philanthropy. Funded by URS Energy and Construction, the URS Large Scale Industrial Construction Leadership Scholarship supports students who plan a career in the engineering, procurement, and construction industry. It rewards students who show leadership and service in CM student organizations as well as community organizations, and exhibit interest in managing complex and diverse projects.

As a board member of the Northern Colorado Dietetic Association, Lana (Luxenberg) Olsson is well-versed in the importance of nutrition education. To honor their families, she and her husband Nils Olsson offered the 2012 and 2013 Luxenberg-Olsson Family Scholarship for human nutrition and dietetics students. The Colorado Restaurant Association is dedicated to providing leadership, advocacy, information, and services to enhance the success of members and the Colorado food service industry. In 2011, the Larimer County Chapter of the CRA, which had supported hospitality management students with scholarships for 10 years, merged with the Weld County Chapter to form the Northern Colorado Chapter. With its broader geographic scope and membership, the chapter hopes the Northern Colorado Chapter Restaurant Association Scholarship will support students to a greater capacity.

Created by the Bariatric Center of the Rockies, a collaboration between Northern Colorado Surgical Associates and Poudre Valley Hospital, the Bariatric Center of the Rockies Scholarship, for graduate students in health and exercise science who are conducting research in obesity and/or diabetes, recognizes the pioneering efforts of Dr. Merlin G. Otteman, an early leader in bariatric surgery in Northern Colorado. Dr. Otteman’s work includes bringing...
gastric bypass and vertical banding surgery procedures to Fort Collins to assist morbidly obese patients in achieving a healthier lifestyle.

Anne (Jubitz) Munro (occupational therapy, ’67) and her husband David share an appreciation, understanding, and support for the field of occupational therapy and have supported the OT department for decades. Anne Munro credits her father for modeling a deep commitment to education, an attribute she carries on as part of the family legacy. “If he were alive today, he would be thrilled with this decision,” she said when establishing the Anne Jubitz Munro Scholarship for occupational therapy students.

Using her lifelong interest in science and health, Jane K. Sullivan (exercise and sport science, ’90) has dedicated her career to helping others become physically fit and healthy as an aerobics teacher for 40 years. Sullivan is very involved in the community, supporting many causes related to dance and the arts and helping women achieve self-sufficiency. The Jane K. Sullivan Scholarship for undergraduate health and exercise science students will inspire them to follow in her footsteps as a fitness instructor and involved community member.

Scholarships supported Janet Fritz’s education from her freshman year through her doctoral degree. She recently established the Janet J. Fritz Scholarship for incoming freshmen in the Department of Human Development and Family Studies, where she taught for 35 years – from 1969 to 2004. She was active in faculty governance at CSU, in programs supporting women faculty and students, and as coordinator of the Child Life program. Fritz is a Legacies Project honoree (see story, Page 3).

Tex and Joyce Anderson are part of a four-generation legacy at Colorado State University. Tex earned two degrees and was a faculty member and department head for the Department of Vocational Education, now the School of Education, for 33 years. (Learn more about Tex’s legacy, Page 3.) Their sons Tod and Brett are CSU alumni, and grandson, A.J., is a current student.

Susan Kirkpatrick

The Anderson family is continuing its significant investment and commitment to educational access and success by establishing the Tex Anderson and Family Scholarship endowment, to benefit teacher licensure students.

Savory Spice Shop Fort Collins owner Susan Kirkpatrick has been partnering with the Department of Food Science and Human Nutrition and Kendall Anderson Nutrition Center, and recently created the Savory Spice Shop Fort Collins Scholarship for graduate students in the department. “My spice shop is a business, but it is also a labor of love to encourage good nutrition and healthy families,” she says.

The Mary A. Littrell Scholarship for International Study was established with donations by friends and colleagues in honor of Mary Littrell, former head of the Department of Design and Merchandising, who retired in 2011. In 2013, Mary and John Littrell made a gift to endow the scholarship, which provides support to students planning to participate in an international study abroad tour or internship, reflecting Mary’s legacy of international work.

John Littrell retired from CSU in 2011 as a professor in the School of Education, including seven years as chair of the Counseling and Career Development program. The Littrells are establishing the John Littrell Scholarship for Counseling and Career Development for a graduate student in the counseling program. The scholarship honors the memory of his father, J. Harvey Littrell, and his aunt, Maurine Staack. Both were lifelong teachers who enriched the lives of others through education.

Established by Craig Martin, president and CEO of Jacobs Engineering who once employed Gerald “Rick” Ricke, along with Rick’s friends, colleagues, and family, including his wife Meg, the Gerald Ricke Memorial Scholarship supports construction management students and honors one of the true mentors in the construction industry. Ricke worked for more
Each year, we are humbled to have dozens of people join this special group, known as the Frontier Society. Read on to learn of donors who have designated specific estate gifts to the College of Health and Human Sciences.

Lucile Hawks (home economics, ’58) has invested in another charitable gift annuity in support of the Lucile Hawks Historic Textiles Collection, a historic costume and textile collection in the Avenir Museum of Design and Merchandising.

Karen Kruse Shirey (home economics, ’70; trade and industrial education, ’74; vocational education ’79) recently increased her existing planned gift to support two areas within the College of Health and Human Sciences: additional scholarship support for students majoring in school guidance and counseling, and support for the Avenir Museum.

Cynthia Mousel (physical education, ’62) has established a planned gift that will provide funding for the Human Performance Clinical/Research Laboratory in the Department of Health and Exercise Science.

Ken Hoole (social work, ’76) and Tim Sagen have established planned gifts to endow the Hoole/Sagen Scholarship, which celebrates their 46-year commitment to one another and will support social work students who demonstrate a commitment to support the gay, lesbian, bisexual, and transgender community.

Supporting CSU through planned gifts
Bequests and other planned gifts allow for significant contributions to Colorado State University, while also protecting cash flows during one’s lifetime.

Each year, we are humbled to have dozens of people join this special group, known as the Frontier Society. Read on to learn of donors who have designated specific estate gifts to the College of Health and Human Sciences.

The George A. Morgan Dissertation Award was established by George Morgan, professor emeritus from CSU’s School of Education, and his wife of 51 years, Hildegarde Swanson Morgan, to support graduate student research and creative activity that is part of the student’s Ph.D. dissertation in one of the following: Department of Design and Merchandising; Department of Human Development and Family Studies; School of Education; or School of Social Work.

The Betty P. Broadhurst Scholarship in Social Work honors Broadhurst and her long-standing affiliation with the School of Social Work. Broadhurst taught in the school from 1972 to 1985, established the social work sophomore practicum, and remained an active professor emerita until her death in 2007. This scholarship was established with an estate gift in her will, supports social work students, and honors her interest in international work and immigrant populations.

Tim Sagen and Ken Hoole (social work, ’76) have created the Hoole/Sagen Scholarship to support social work students who demonstrate a commitment to support the gay, lesbian, bisexual, and transgender community, in honor of their long-standing commitment to one another and advocacy for the GLBT community.

To learn about establishing a scholarship in the College of Health and Human Sciences, contact Kim Winger, director of development, at Kim.Winger@colostate.edu or (970) 491-2797.
work students who will foster communities that provide open, equal, and nonjudgmental environments for people of all sexual orientations.

Sophia Aldrich (business, ’88) designated a planned gift in honor of Dean Emerita Helen McHugh Brauer that will support the Avenir Museum in the Department of Design and Merchandising in celebration of Aldrich’s love for textiles.

Jack Curfman (physical science, ’49), a longtime faculty member and internationally recognized exhibition designer, has designated an estate gift to support the Jack Curfman CSU Galleries Fund and the Jack Curfman Creative and Visual Design Scholarship endowment, which he adds to annually. The Curfman Gallery in the Lory Student Center, named in his honor, provides a showcase for the creations of nationally and internationally recognized artists, as well as the work of local and student artists.

Janet Fritz will endow the Janet J. Fritz Scholarship through her estate gift. This scholarship is currently awarded annually, thanks to Fritz’s generous contributions, and is given to human development and family studies students. Fritz retired in 2004, after 35 years as a faculty member in HDFS.

Jill Kreutzer (child development, ’69; vocational education, ’91), is a faculty emerita in HDFS and longtime scholarship donor. She and her husband, Leigh Towill, have created a planned gift that will support the Jill Kreutzer/Kevin Oltjenbruns Undergraduate Student Development Scholarship and the Margaret Hanson Scholarship, both of which support HDFS students.

George Morgan, professor emeritus from Colorado State University’s School of Education, has included an estate gift in his will to endow the newly created George A. Morgan Dissertation Award. This award supports graduate research and creative activity that is part of student Ph.D. dissertations.

Carolyn (occupational therapy, ’69) and John (psychology, ’68) Schoenbauer have named CSU in their will to support the HHS Students First Scholarship Fund. Carolyn and John have referred many other Rams to CSU from their town in New Hampshire.

Betty Broadhurst, dedicated to the social work profession since 1942, taught at CSU from 1972-1985 after years of international work in the field. Through her trust, she left funds that created the Betty P. Broadhurst Scholarship in Social Work endowment.

To learn about establishing a planned gift in the College of Health and Human Sciences, contact Kim Winger, director of development, at Kim.Winger@colostate.edu or (970) 491-2797.
Updated lab enhances creative spark for interior design students

It was ironic that the students’ interior design studio at Colorado State University was a space out of date and lacking flexibility, with work surfaces and seating that were an ergonomic nightmare, making the space unlikely to inspire creativity. Last semester, a newly renovated lab opened in Aylesworth Hall as part of a partnership with iconic furniture manufacturer Herman Miller.

Funded by students through the University Facility Fee Advisory Board, the College of Health and Human Sciences, and Workplace Resources, a Herman Miller dealership, the redesign invites collaboration, creativity, and the increased use of the latest research and technology for individual and group work.

Herman Miller provided deeply discounted furniture for the space as part of its Learning Spaces Research Program, an ongoing project that partners with higher education institutions to pilot new approaches to teaching and learning.

The new renovations include a coffee spot setting for student collaboration and informal meetings, a collaborative learning lounge equipped with advanced technology, a studio setting, team spaces, and research areas in addition to ergonomically improved seating. The renovation included demolition of existing walls as well as new seating, tables, lighting, and display surfaces.
Young children in Fort Collins have a new place to learn and play with the recent move of CSU’s Early Childhood Center to its new location. The center now boasts a full-day, full-year program serving children ages 6 weeks to 6 years as a result of a $4.6 million remodel of the historic Washington School facility formerly held by Poudre School District.

With the recent renovation, the building provides 17,000 square feet of classroom space for preschool-aged children and a prime space for CSU students to study childhood development. The expansion of the Early Childhood Center, which is part of the Department of Human Development and Family Studies, offers new learning opportunities for more than 400 CSU students studying a variety of disciplines.

The overall increase in space in the new facility allows CSU’s Early Childhood Center to better serve the Fort Collins community. The program transitioned from a preschool-only program to one that serves infants and toddlers.

The renovation was funded through the CSU student-directed University Facility Fee Advisory Board. Funding also was provided by CSU sources and a number of foundations and private donors, including the Griffin Foundation, the Temple Hoyne Buell Foundation, and Qualistar Colorado.

Human development and family studies and other CSU students get real-world experience learning alongside the next generation of Rams at the Early Childhood Center.
Remodel updates historic Occupational Therapy Building

The entire Occupational Therapy Building, located on CSU’s historic Oval, has been refurbished, including new paint, carpeting, flooring, and lighting.

During the renovation, much of the space was reconfigured; for example, moving the student lounge to a more prominent and easily accessible space on the first floor and dedicating it to Wanda Mayberry (see Legacies on Page 3). The space reconfiguration enabled the addition of two new faculty offices on the second floor and 15 new student work spaces on the second and third floors.

The Center for Community Partnerships’ location on the third floor has also been completely redesigned to maximize efficiency and improve its overall aesthetic appeal, including a new well-designed welcome area for CCP.

The University Facility Fee Advisory Board allocated student fees to fund the renovations, with additional contributions coming from the Department of Occupational Therapy.

New leaders bring wealth of experience to the College


With specialties including material culture studies, history of textiles and dress, the global coral bead industry, and museum collections management, Torntore brings a wealth of knowledge and experience to the position of Avenir Museum curator.

Torntore’s research emphasis is in subjects such as dressing the body as a nonverbal communication system, cross-cultural exchange through trade and migration, and the design and social history of American quilts.

Audrey Shillington became the director of the School of Social Work in September 2012, joining CSU from the San Diego State University School of Social Work, where she was an associate director for the Center for Alcohol and Drug Studies.

Shillington’s research focuses on substance abuse, high-risk behaviors among adolescents and young adults, and consequences of drug abuse among young adults, as well as methods of studying substance abuse disorders.

In addition to serving as the associate director of the Center for Alcohol and Drug Studies at San Diego State, she also was an adjunct faculty member in the Graduate School of Public Health. She previously taught at Utah State University, St. Louis University, and the Washington University School of Medicine, where she was on the training faculty. Prior to those experiences, she served in the Peace Corps in Benin, West Africa.

Dan Robinson joined the School of Education as its director after serving as a professor in educational psychology for 13 years at the University of Texas at Austin. Robinson’s area of research interest is in optimizing learning in computer simulation environments. His projects involve testing educational games and simulations to find out whether they lead to better student learning.

At the University of Texas at Austin, Robinson also served as co-director of a postdoctoral research training fellowship program in special education, which was funded by the Institute of Education Sciences in the U.S. Department of Education.

As editor of the Educational Psychology Review, Robinson serves in a national leadership role. In 2011, he spent six weeks as a Fulbright Scholar at Victoria University in Wellington, New Zealand.

A respected researcher and administrator in CSU’s Department of Human Development and Family Studies is taking on a new leadership role. Lise Youngblade will be using her expertise as an applied developmental scientist to direct and facilitate research and graduate education in the College of Health and Human Sciences.

LEADERS, continued on Page 19
Leave cabbage in the crisper too long and it is a brown, stinking, squishy mess. But with a few minor tweaks, that fermented mush could end up as crunchy, tasty sauerkraut.

What’s the difference? The balance of microorganisms and the process in which the “good” goes “bad.” That’s the science of fermentation.

The topic is the focus of a new and unique major taught for the first time this year in the Department of Food Science and Human Nutrition: the fermentation science and technology major. The major focuses on educating students about fermented foods and beverages such as cheese, yogurt, salami, miso, sourdough bread, beer, and, of course, sauerkraut. Students will understand the process and learn production methods.

The program at CSU is one of a handful of its kind in the United States, and it is a direct response to industry needs. Students with degrees in the program can look forward to careers in food health and safety, wine and brewing sciences, dairy and cereal production, and medical foods. Students will have the opportunity to gain practical experience in operation and management through internships with local or national industry partners.

The Department of Design and Merchandising at Colorado State University recently received a multimillion dollar in-kind software grant from Siemens PLM Software to enhance student education. The gift of product lifecycle management software, which is used in the apparel and footwear industries among others, will offer apparel design and merchandising students the opportunity to learn professional industry software while still in school.

Students will be able to collaboratively conduct line planning and calendar management, develop integrated specifications for product design, and effectively track supplier quality as well as supplier compliance with social and environmental responsibility.

The software will enhance students’ ability to provide complex product development processes in shorter lifecycle times. Incorporating a stronger focus on product data management will help students be better prepared for employment, and will make graduates more attractive to apparel companies.

The department plans to implement the software in many of the required courses for design and merchandising students, such as Digital Technology for Apparel and Merchandising, Introduction to Apparel Design, Product Development, Computer-Aided Apparel Production, and Merchandising Policies and Strategies.
Amy (Smith) Emch (’13) has a thirst for knowledge and fierce intelligence that are balanced by her humility and quiet leadership style. “My biggest motivator is my desire to help improve people’s quality of life through nutrition,” says the College of Health and Human Sciences 2013 Outstanding Senior. A 4.0 student in the Honors Program, Emch graduated summa cum laude this spring with a major in nutrition and food science, and a minor in gerontology. Emch is being honored this fall with the Alumni Association’s Albert C. Yates Student Leadership award.

Beyond the classroom, Emch has a long history of turning passion into action to benefit others. Professor Martha Stone says, “Amy is a compassionate, caring individual. When she was a senior in high school, one of her peers was killed in an accident. Emch organized a group of six other bicyclists who trained and participated in a long-distance bicycle trek as a tribute to their lost friend.”

Hailing from Golden, Colo., Emch has spent the last four years at CSU embracing opportunities to put her classroom knowledge to work in the community. Emch has a knack for identifying gaps between education and real life and finding creative ways of addressing them. For example, she knew college students notoriously struggle with the “freshman 15.”

As a leader in CSU’s Nutrition and Fitness Club – serving as president and treasurer during her senior year – Emch created a program called Kitchen Transition, which was designed to help freshmen living in the dorms transition to living off campus, specifically to transition to eating off campus. Emch created an educational fair in the dorms to teach students about shopping and preparing healthful foods on a budget, as well as food-safety tips. With educational booths, games, and prizes, the event was so successful last year that the club decided to make it an annual project.

Her Honors thesis project combined her passion for community service and nutrition education; she created a nutrition and physical education program called Cooking Up Active Summer Fun for Kids for low-income children enrolled in the Summer Food Service Program.

Emch recently married her high school sweetheart, and is now working in her dietetic internship and pursuing her goals of becoming a registered dietitian and certified diabetes educator. “Depending on where my career takes me, I may go back to school and obtain a master’s in public health or counseling,” she says.
Helping the next generation inspires new scholarship

Social work student Donna Baker reflects on her undergraduate studies, “As a single mother of four, it has not been easy by any means, but it has been a very rewarding journey.” It was a journey, however, that she was almost unable to take due to significant challenges in her life. “This is where our amazing donors came in to help. I want to give an extra special thank you to Evelyn Ward and her family. I am the first recipient of their generous scholarship donation,” Baker said, “which has allowed me to continue into my senior year in the School of Social Work.” After graduation, Baker, who is passionate about helping others, plans to help women who are in correctional facilities improve their lives.

Evelyn Ward (’42), a Colorado native who has also dedicated her life to helping others, is no stranger to hardship herself. Ward lived through both the Great Depression and the Dust Bowl in a house without plumbing, electricity, or phone. Raised on a farm in Philips County, Colo., Ward was one of two students at her high school who won an honors scholarship to attend college in the late 1930s.

Enrolling at Colorado A&M, she rented a room in town and shared a bed with another student, the landlady’s niece. Ward worked on campus earning a meager wage that barely allowed her to get by, receiving $10.20 a month from the Methodist Youth Association while paying $7.50 a month to the landlady. Ward was a bright and committed student, graduating with a degree in home economics in 1942 despite the difficulty of adjusting to a “large” city and living frugally. Her motto then is the same as her advice to students today, “Take one day at a time, and stick with it.”

During school, Ward’s family sold eggs and cream to pay her tuition bills — an expense her father was proud to bear, often boasting to his friends about the priority he’d given to furthering his daughter’s education.

After graduating from Colorado A&M in 1942 with a degree in home economics, Ward worked as a teacher, Extension home agent, and a social worker, all while raising three children.

Because of her deep commitment to educational access, she and her family established the Evelyn L. Ward and Family Scholarship. “It’s a shame for people to live and die and not have left anything behind,” Ward said. “It is important to help the next generation and set an example.” Ward is doing just that with her endowment gift, which will continue to have a positive effect for many years to come, as Baker attests: “This scholarship will allow me to reach my goals and fulfill my dream of helping other women. Mrs. Ward’s support has truly made a difference, and her kindness will never be forgotten.”

On July 1, Youngblade assumed the role of associate dean for research and graduate programs while still retaining her position as professor and head of the Department of Human Development and Family Studies. Youngblade will split her time between the Department and the College. In her new role, she will draw on an outstanding research and publication record, with more than 50 peer-reviewed publications, more than 100 conference presentations, and involvement in $19 million of grant funding.

A prominent researcher in the area of nutrition and liver function in the Department of Food Science and Human Nutrition is taking on a new role as head of the department. Michael J. Pagliassotti, who holds the Lillian Fountain Smith Endowed Chair in Nutrition, took the reins on July 1.

Pagliassotti, who arrived at CSU in 2003, has spent his career investigating how impairments in liver function both contribute to and result from Type 2 diabetes and obesity. His contributions include how specific nutrients, such as fructose, influence liver function and how obesity-related liver diseases, such as non-alcoholic fatty liver disease, develop and progress and have important implications for recommendations surrounding the human diet and disease prevention.

Over his career, Pagliassotti has generated more than $7.5 million in NIH funding, with $4.6 million of that being generated since arriving at CSU in 2003. Additionally, he has received more than $2 million in mentor-based awards from NIH that have supported new faculty, postdoctoral fellows, and graduate students.
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