



Curated by Nicole Johnston (BA A&S '93, MS HES '11 TAM), Curator of the Missouri Historic Costume and Textile Collection; Image of Gwynn Hall entrance window by Amy Sanders (BS HES '97 TAM), HES Director of External Relations

For 121 years, faculty, staff and students in the five departments housed within the **College of Human Environmental Sciences** at the University of Missouri – Architectural Studies; Human Development & Family Science; Nutrition & Exercise Physiology; Personal Financial Planning; and Textile & Apparel Management – along with HES Extension, have **improved people's lives in ways that matter to everyone, everyday.**

As July 1st approaches and each department begins its separate journey in a new academic home, it is with both heavy hearts and renewed spirit that we carry on the HES legacy of excellence by **discovering and delivering more solutions to real-world problems** through new collaborations and new avenues of interdisciplinary research, teaching and engagement.

FOREVER HES explores the history of the College of Human Environmental Sciences as revealed through its people, its artwork and its collections.

Together in our hearts,
ALWAYS and FOREVER HES!



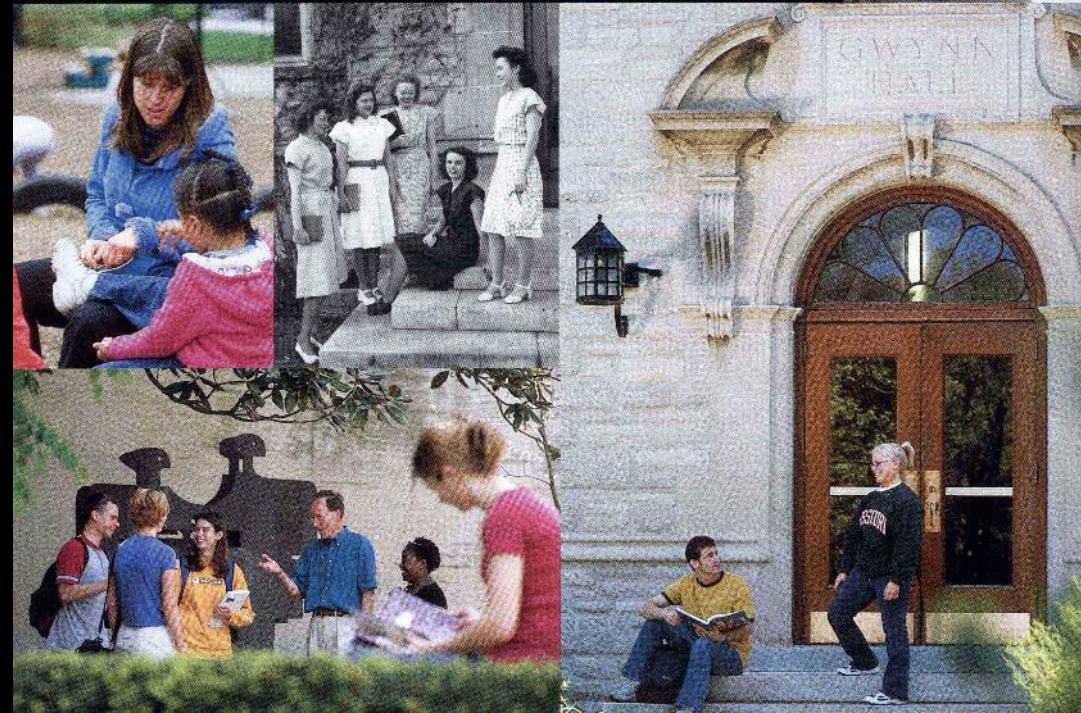
"Our mission touches the heart of humanity: to develop and nurture human potential, and to apply knowledge for the betterment of all. Beginning with the basics - food, clothing, shelter, finances, family and community - we concentrate on providing scientific solutions for contemporary challenges in human lives. Extending from deep land-grant roots, the College of Human Environmental Sciences is unique in Missouri because we offer a complete array of teaching, research and extension programs in the human sciences." - *For All We Call Mizzou* Campaign Booklet (2002)

“For more than 100 years, HES programs, students and graduates have made an indelible difference in the well-being of individuals, families and communities the world over as we nurture the development and release of human potential. HES has a tremendous story to tell!”

Message from Dean Stephen R. Jorgensen, *HES For All We Call Mizzou* Campaign (2002)

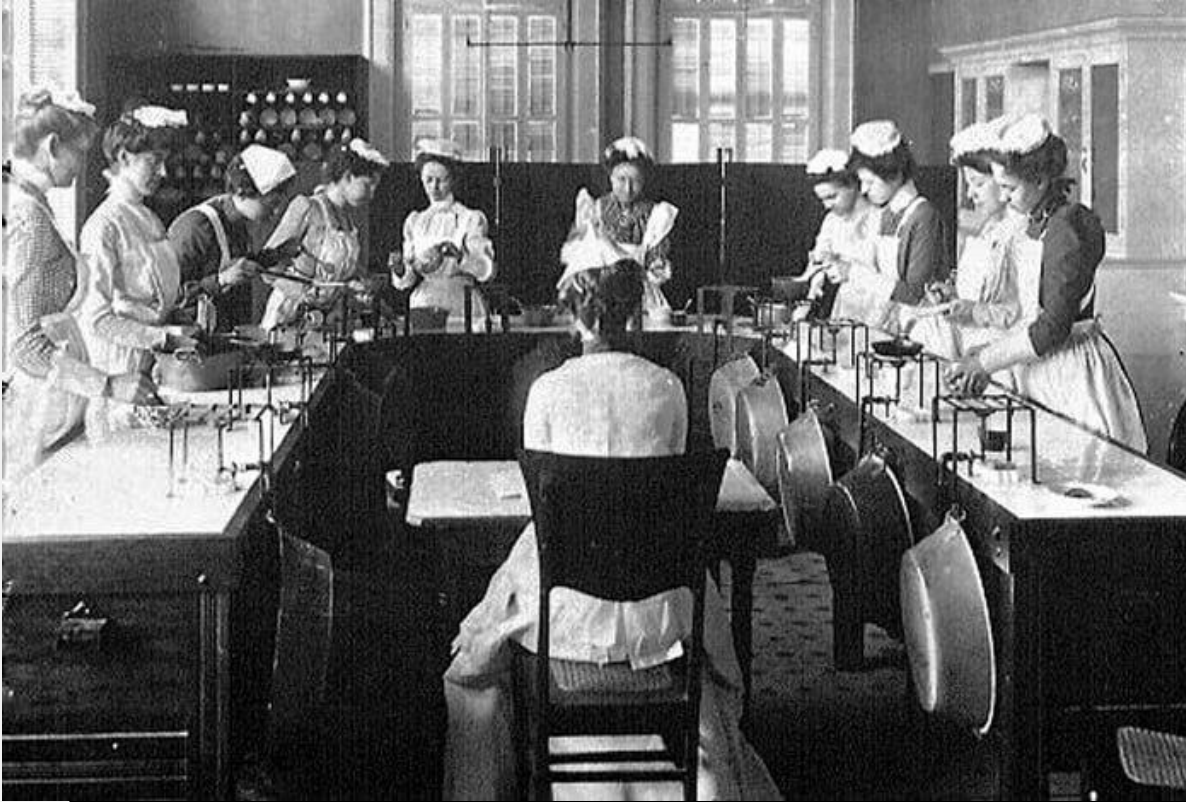


"A Tremendous Story to Tell!"



1900

In 1898, the University of Missouri-Columbia Board of Curators authorized the establishment of a Department of Domestic Economy in the College of Agriculture; Household Economics was formed in 1900. A one-year general course was planned for "young women who wished to fit themselves for the management of the home on the best economic and hygienic basis," and a two-year teacher's course intended "to meet the needs of those who realize the importance of Household Science and observing the demand for teachers' desire to specialize." Thirty-one young women enrolled in the program the first year. - University Archives, *A History of the University of Missouri-Columbia College of Human Environmental Sciences*



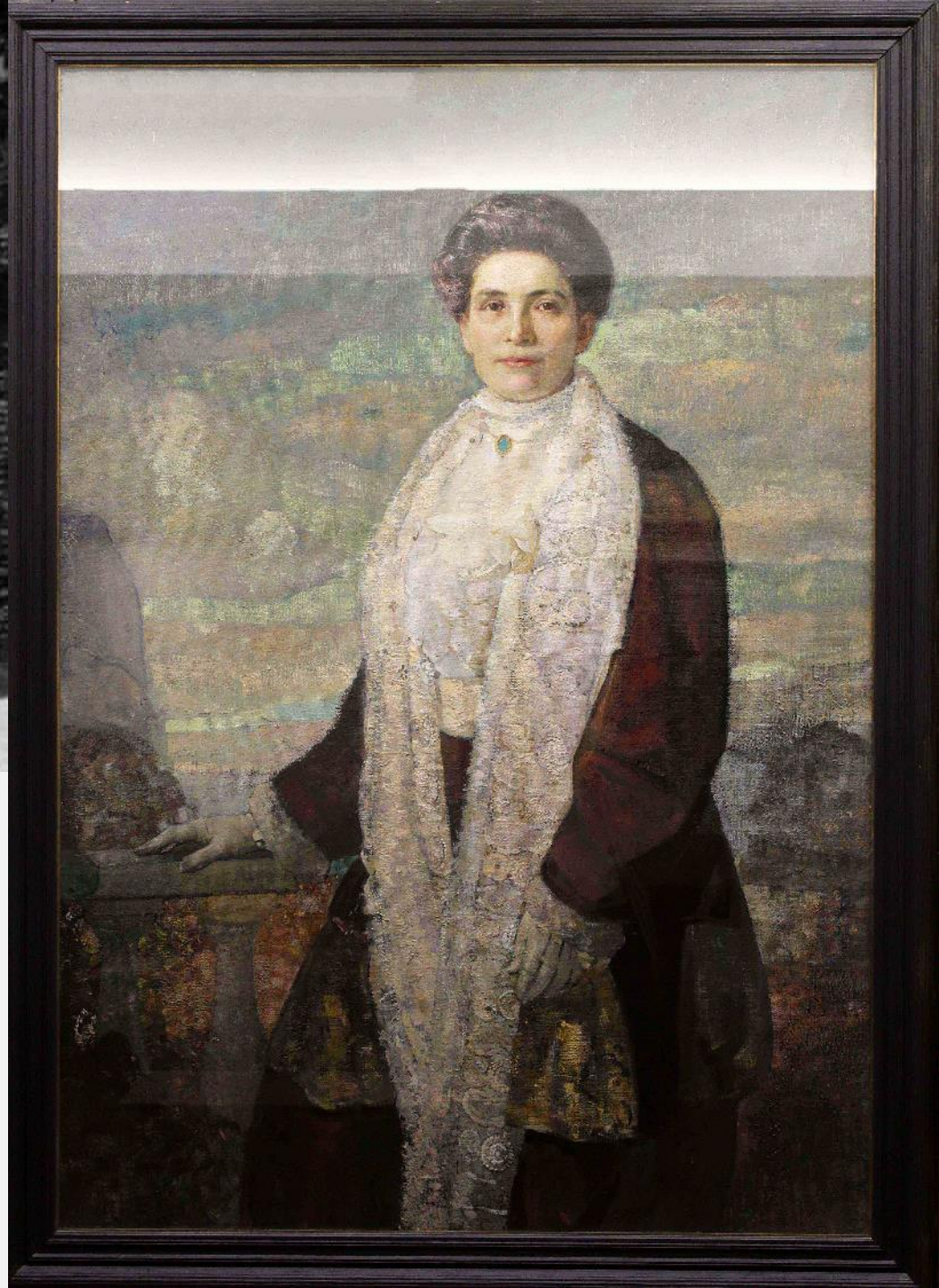
1906

In 1906, Household Economics was renamed the Department of Home Economics and a Bachelor of Science degree was established with the aim to correlate work in art and physical, biological, and social sciences with studies in home economics. In 1909 a master of science program was established; a master of arts program was established in 1915. Home Economics extension programs were initiated with the passage of the Smith-Lever Act in 1914. In 1917, a department of Home Economics Education was organized in the School of Education following the enactment of the Smith-Hughes Act for vocational education. A doctoral program in Household Economics was established in 1927. The picture to the left depicts a Household Economics course at the University of Missouri in 1909. Image courtesy of the College of Agriculture, Food and Natural Resources. - University Archives, *A History of the University of Missouri-Columbia College of Human Environmental Sciences*



1924

In 1924, construction began on Gwynn Hall, the first Home Economics building. Pictured above in the 1930s, Gwynn Hall was named in honor of Marie Louise Hunter Gwynn. Born in 1854 in Versailles, Missouri, Marie Hunter attended the district school close to her family homestead and a private girls school in Versailles. In 1885, she married Joseph K. Gwynn, a school teacher, editor, orator, and business executive. Upon his death in 1921, a trust fund was established to provide \$125,000 for the construction of a Home Economics building at the University of Missouri. He also provided \$5,000 for the portrait painting of Mrs. Gwynn that currently hangs in Gwynn Lounge (right.) - *History of Morgan County Missouri 1833-1979*. Morgan County Historical Society, Versailles, MO, 1979, page 214.





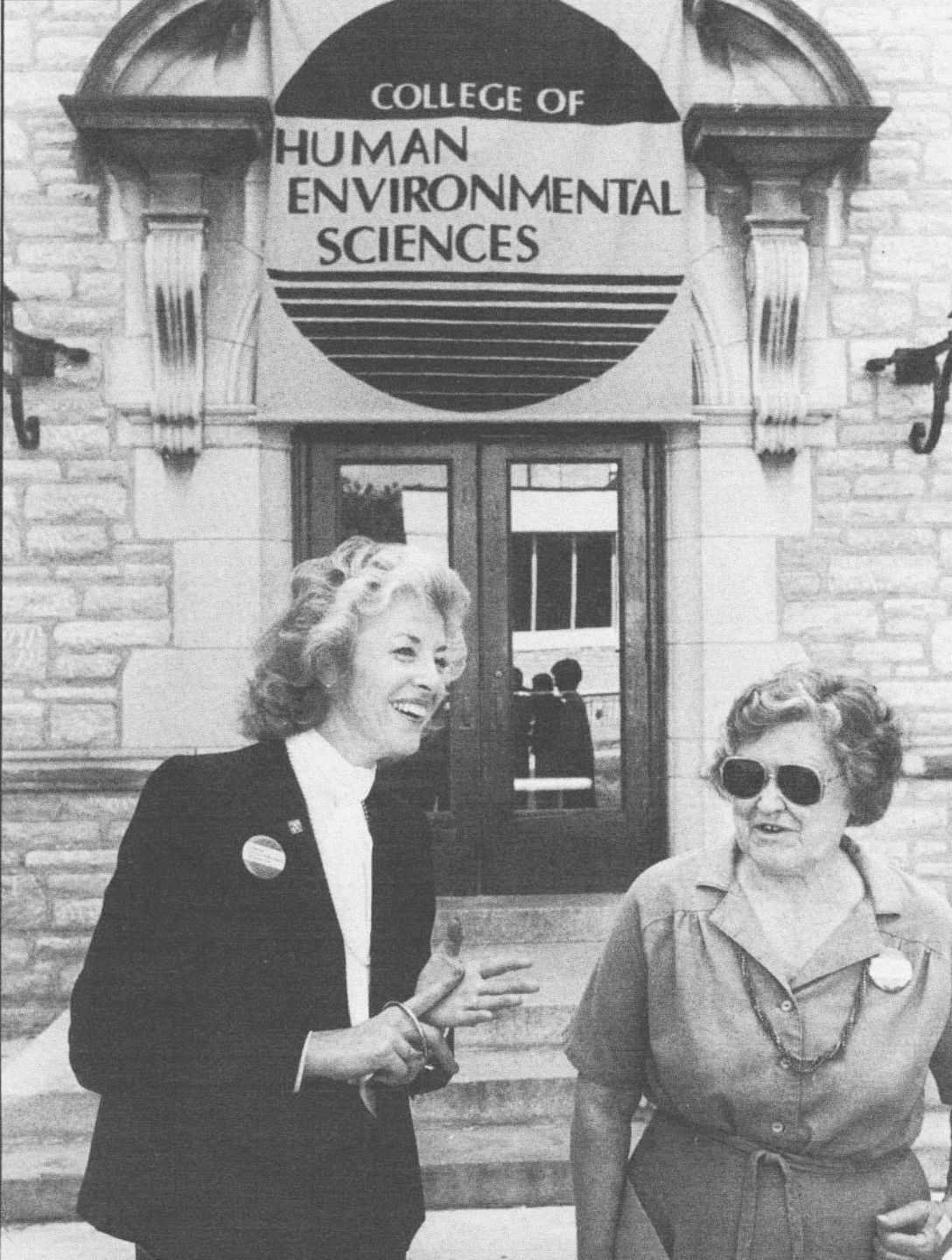
1936

In 1936, a cooperative home management house was established by Mabel Campbell (HE Chair 1926-1937) and Florence Harrison (HE Chair 1938-1948). The house was organized to give students who could not afford regular housing expenses the opportunity to attend the University of Missouri. In 1950 the house was incorporated as the Campbell-Harrison House in honor of the two founders. After closing in 1988, the house was sold and the funds were used to provide scholarships for Home Economics students. - University Archives

Images: China dishware from the Campbell-Harrison House on display in Gwynn Lounge. Image by Nicole Johnston, MHCTC Curator.



Home Economics became a school in the College of Agriculture in 1960. Stanley Hall, dedicated in 1961, later expanded HE facilities. This second building was named after chemist Louise Stanley, Chair of Home Economics at the University of Missouri from 1910 to 1923. In 1923, the U.S. Department of Agriculture appointed Dr. Stanley as the first chief of the newly-established Bureau of Home Economics (1923-1943) and, thusly, the first woman to hold an official USDA position. Known both academically and professionally for her efforts to improve the quality of life in American homes, particularly with regard to nutrition of the poor, Dr. Stanley compiled data used by the Bureau to establish the base-year consumer price index, encouraged the standardization of clothing sizes, and developed diet plans which became the foundation of several government welfare programs instituted during the Great Depression. Dr. Louise Stanley was inducted into the National Agricultural Hall of Fame for her contributions to farm housing and nutrition education. Stanley Hall image courtesy of University Archives, *MU Brick and Mortar*. Image of Louise Stanley courtesy of the USDA National Agricultural Library.



1973

In 1973, the school became the independent College of Home Economics (HE) under the leadership of Dean Margaret Mangel. Dean Mangel had also proposed a name change as part of the December 1972 new college proposal.

1988

In 1988 the School of Social Work became part of the College, and the name was changed to the College of Human Environmental Sciences. This new name, argued Dean Bea Litherland Smith, better reflected the college's curriculum which had shifted from consumer-oriented educational programs to those that were rigorous, relevant and specialized with an emphasis on professional careers and a strong commitment to research and science.

To advertise the name change, a banner was hung on the exterior of Gwynn Hall, shown in the image at left, behind Dean Emeriti Margaret Mangel and Bea Litherland Smith. Image from the College of Human Environmental Sciences Newsletter, Special Issue 1988.

1990

In 1990, an image gallery (right) of Deans and Directors was installed in the Gwynn/Stanley connecting corridor. Commissioned by the HES Student Council, the gallery highlights past HES leaders, the majority of whom were women. In fact, women were at the helm of HES administration for a total of 102 years of the college's 121-year history. Below is a full list of HES leadership courtesy of University Archives, *A History of the University of Missouri-Columbia College of Human Environmental Sciences*:

- 1900-1903 Jane Zabriskie, Instructor in Home Economics
- 1906-1909 Edna Day, Chair
- 1910-1923 Louise Stanley, Chair (Row 1, Image 1)
- 1924-1925 Sarah B. Wingert, Chair (Row 1, Image 2)
- 1925-1926 Jesse Cline, Chair
- 1926-1937 Mabel Campbell, Chair (Row 1, Image 3)
- 1937-1938 Bertha Bisbey, Chair (Acting)
- 1938-1948 Florence Harrison, Chair (Row 2, Image 1)
- 1948-1954 Starley Hunter, Chair (Row 2, Image 2)
- 1954-1955 Elizabeth Hensley, Chair (Acting)
- 1955-1977 Margaret Mangel, Chair/Director/Dean (Row 2, Image 3)
- 1977-2001 Beatrice Litherland Smith, Dean (Row 3, Image 1)
- 2001- 2015 Stephen R. Jorgensen, Dean (Row 3, Image 2)
- 2015-2020 J. Sanford "Sandy" Rikoon, Interin, Dean (Row 3, Image 3)
- 2020-2021 Brenda Lohman, Interim Dean



2020

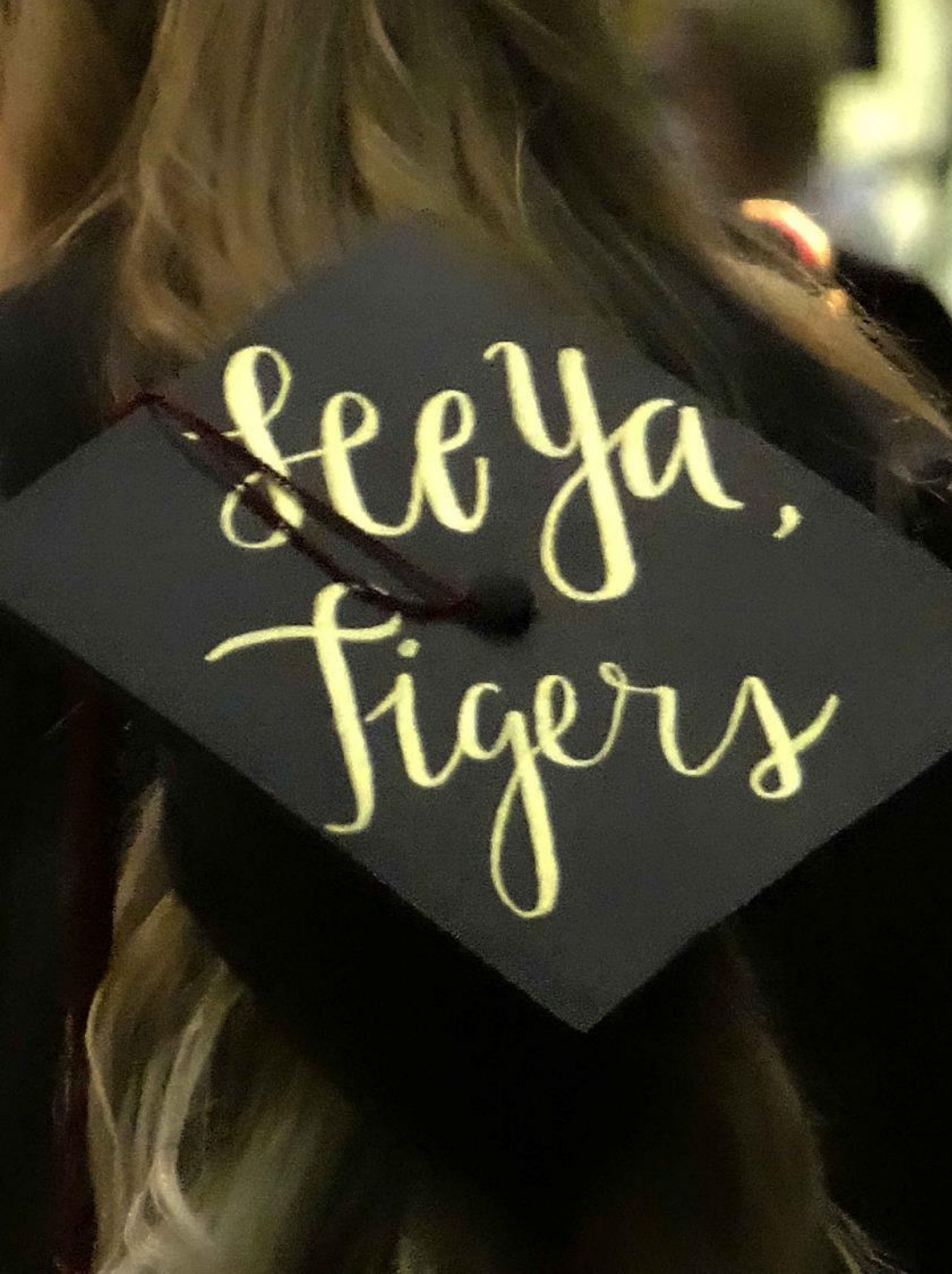
During the 2019 and 2020 academic years, the College of Human Environmental Sciences excelled in its mission to improve the quality of life for all Missourians:

- HES ranked #1 among all AAU universities, colleges and schools in the Human Sciences, ahead of Ohio State, Wisconsin, Texas, Cornell and other major universities in 2019 and 2020.
- HES ranked #4 overall of 140 US Colleges of Human Sciences in the US in 2019 and 2020.
- HES is ranked #1 at Mizzou for Extension and outreach impact, with the largest number of staff and faculty, citizen contacts and programs, and grant expenditures.
- HES is ranked #1 at Mizzou for total grant/contract expenditures per ranked faculty in FY19, averaging more than \$275,000 per individual.
- HES ranked #1 in 2019 in ROI at Mizzou for combined net Tuition/Fees revenues and Grant/Contract Expenditures per campus dollar invested. It has held the #1 ranking for at least five consecutive years.

“You know... we’re just
darn good here!”

Dean Emerita Beatrice Litherland Smith to Dean Stephen Jorgensen on his first day of work as new HES Dean in August 2001; *Vanguard*, Volume 2, Issue 1, June 2002

Image: Gwynn Hall exterior by Amy Sanders, HES Director of External Relations (BS HES '97, Textile and Apparel Management)



2021

On February 8, 2021, in a joint decision by University of Missouri President and Chancellor Mun Choi and Provost Latha Ramchand, it was announced that the College of Human Environmental Sciences was to be restructured effective July 1, 2021. This decision was made in order to “bring researchers together; simplify student major choices; and synergize research, learning and teaching in a manner that allows the whole to be greater than the sum of the parts.” (Email announcement dated February 8, 2021 from MU President and MU Provost.)

The departments of Architectural Studies and Textile and Apparel Management will be reassigned to the College of Arts and Science. Human Development and Family Science will be reassigned to the College of Education. Personal Financial Planning and Nutrition and Exercise Physiology will be reassigned to the College of Agriculture, Food and Natural Resources.

Image: “See ya, tigers” graduation cap worn during the May 2017 HES graduation ceremony. Image by Amy Sanders (BS HES '97), HES Director of External Relations.

HOME
ECONOMICS
H*! NO;
WE
WON'T
GO.

NO
HATE
HERE
HUMAN ENVIRONMENTAL SCIENCES

NEW SPIRIT
HOME ECONOMICS

COLLEGE OF
Human
Environmental
Sciences

A NEW
DECADE for
HES

HOME
The People Profession
ECONOMICS

IMPROVING THE QUALITY OF LIFE
College of
HUMAN
ENVIRONMENTAL
SCIENCES
Missouri University

Moments of HES history are reflected in a collection of t-shirts donated by Dean Emerita Beatrice Litherland Smith (1977-2001) to the Missouri Historic Costume and Textile Collection of the Department of Textile and Apparel Management. Throughout her academic career, Dr. Litherland Smith actively collected t-shirts to document both the history of the college and the progression of the Home Economics profession.

PERSONAL FINANCIAL PLANNING
HUMAN DEVELOPMENT & FAMILY STUDIES
NUTRITIONAL SCIENCES
ARCHITECTURAL STUDIES
SOCIAL WORK
TEXTILE & APPAREL MANAGEMENT

Home Economics
is where
it's Happening

GUNS
BUTTER
April 88
RECORDS DISPLAYED
+
=

“Home Economics in its most comprehensive sense is the study of the laws, conditions, principles, and ideals which are concerned on the one hand with man’s immediate physical environment and on the other with his nature as a social being, and is a study especially of the relation between these two factors.”

American Home Economics Association Lake Placid Conference Proceedings, 1902. Included in a letter from Dean Bea Litherland Smith, College of Home Economics, to University of Missouri Chancellor Haskell Monroe and Provost Louis DeFleur requesting a name change, August 23, 1984.

I’m more than just a cookie jock, Home Ec, NDSU Navy T-Shirt and Pin (1970s) Gift of B. Litherland Smith

Collected by Dr. Litherland Smith during her tenure at North Dakota State University, this shirt features a caption adapted by many Home Ec groups at colleges and universities throughout the country who sought to be more inclusive and offer more diverse educational opportunities.





“During the 1970s, the complexion of home economics was changing rapidly. The student body was predominantly female, and they were sensitive to old images of their profession.”


Dean Bea Litherland Smith, December 27, 1985

Home Ec is more than just cherry pie! Yellow T-Shirt (1970s) Gift of L. Korslund, former Associate Professor, Clothing and Textiles, University of Missouri

The University of Missouri's Home Economics department adapted a slogan similar to that of the "cookie jock" for this 1970s t-shirt.



***Home Economics, The People Profession; HES
Week 1980 Yellow T-Shirt and Detail (1980)
Gift of B. Litherland Smith***



HOME
ECONOMICS
H%*! NO;
WE,
WON'T
GO.

H%*! No, We Won't Go! Red T-Shirt (1982)
Gift of B. Litherland Smith

In 1982, several campus colleges, including the College of Home Economics, were targeted for major budgetary reductions. It was suggested that two HE departments be eliminated: Clothing and Textiles (now Textile and Apparel Management) and Housing and Interior Design (now Architectural Studies.) The red shirt and its slogan pictured here were created in protest of the proposed eliminations.

The t-shirt was also pictured in *The New York Times* on May 30, 1982, worn by MU student Diana Allison, an Interior Design major, as she was photographed tying a red ribbon to a classroom door to indicate that the course would be dropped under the proposed cuts.

"What has added to the controversy is that most of the programs deemed most expendable, education, library science, home economics and social work, have unusually large numbers of women and blacks among their students and faculty. As many as 27% of all the women on the faculty could lose their jobs, according to the campus Status of Women Committee, though the administration disputes the figure." - Gene I. Maeroff, Special to The New York Times; May 30, 1983, Section 1, page 24.

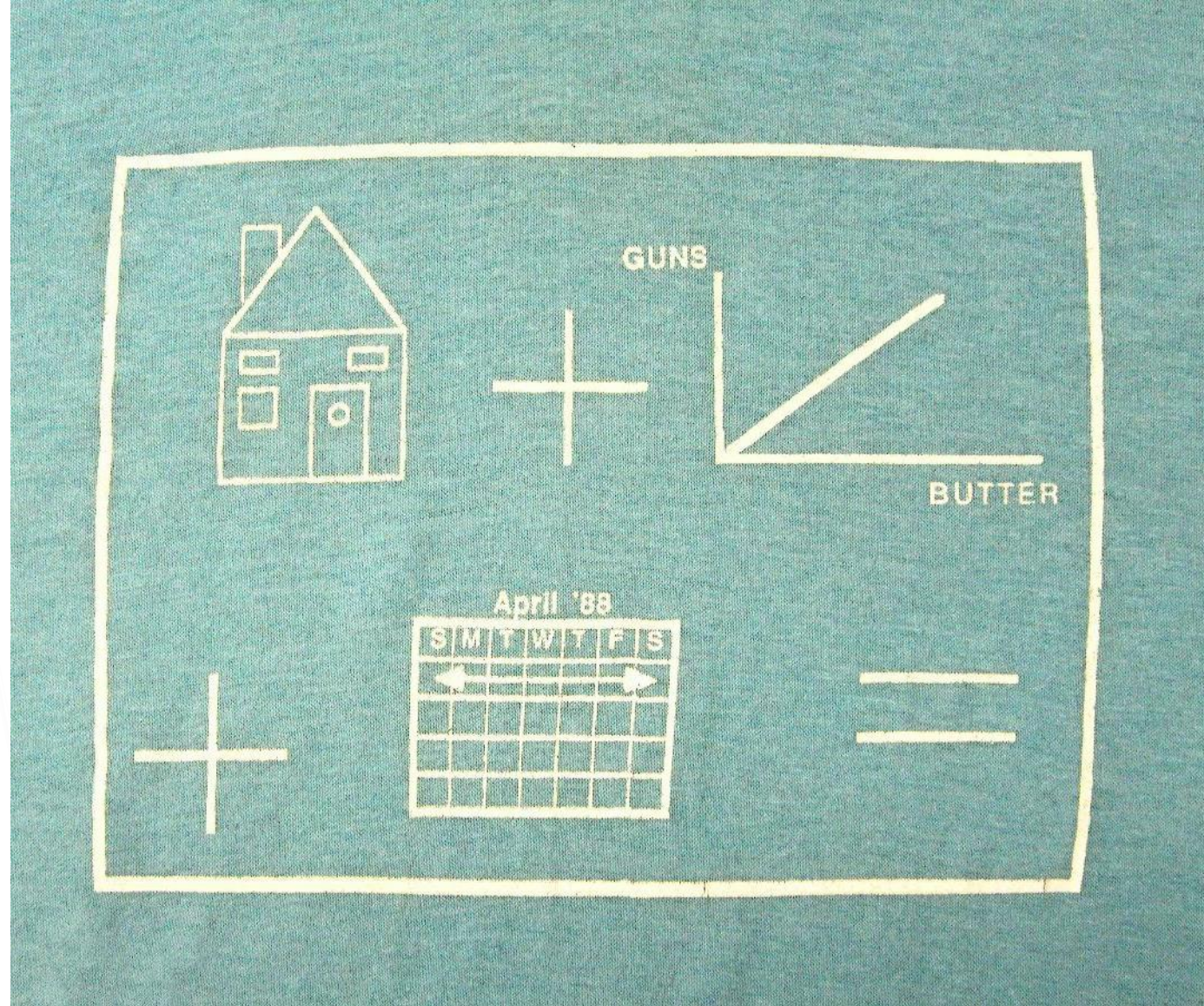
“These two red t-shirts are symbolic of one of the most difficult periods in the history of the College of Home Economics.”

Dean Bea Litherland Smith, December 27, 1985

New Spirit Red T-Shirt (1982) Gift of B. Litherland Smith

Rallying against the 1982 proposed budgetary reductions described previously, Dean Bea Litherland Smith drew upon phoenix imagery. “I believe when all of this is over, a stronger-than-ever College of Home Economics will rise from the flames.” Victorious, the college celebrated with the “New Spirit” t-shirt which depicts “a phoenix rising proudly from the flames into a blazingly bright new horizon.”





Home + Guns versus Butter + Week = Home Economics Week, April 1988 Turquoise T-Shirt (1988) Gift of B. Litherland Smith This shirt was made for the last 'Home Economics' Week in April 1988. By the end of this same year, the College would have a new name: College of Human Environmental Sciences.



**College of Human Environmental Sciences Cream
T-Shirt and Matching Pin (1988)
Gifts of B. Litherland Smith**

This shirt commemorated the name change from College of Home Economics (HE) to the College of Human Environmental Sciences (HES) in 1988.

“We’re still home economics and now more,” says Dean Bea Litherland Smith. “We are no longer preparing home economists only. Our majors pursue careers as nutrition scientists, dietitians, teachers, extension specialists, housing and interior designers, administrators of child and family agencies, social workers, apparel merchandisers and designers, financial counselors, and textile scientists.” *Mizzou Weekly*, September 27, 1988

A New Decade for HES Navy T-Shirt, Detail (1990s)
Gift of B. Litherland Smith

This festive shirt commemorated the beginning of the 1990s as the newly-named College of Human Environmental Sciences. The slogan also speaks to the present as HES departments begin a new decade transitioning to new academic homes. As stated previously, Architectural Studies and Textile and Apparel Management will move into the College of Arts and Science. Human Development and Family Science will move into the College of Education. Personal Financial Planning and Nutrition and Exercise Physiology will move into the College of Agriculture, Food and Natural Resources.





The slogans featured on HES Week t-shirts from the 1980s and 90s reflect the current HES mission to:

Address human needs and enhance individual and family life in a diverse and global society by conducting advanced research, preparing professionals and providing outreach.

College of HES Improving the Quality of Life Gray T-Shirt, Detail (1990s) Gift of B. Litherland Smith



Home Economics is Where It's Happening! Blue T-Shirt (Early 1980s) Gift of B. Litherland Smith



Leaders for Industries and Agencies that Improve People's Everyday Lives.

Human Environmental Sciences: Consumer and Family Economics, Family and Consumer Sciences Education, Food Science and Human Nutrition, Human Development and Family Studies, Textile and Apparel Management, Social Work. Leaders for Industries and Agencies that Improve People's Everyday Lives. (1992-96) Gift of L. Townsend Bird, HES Senior Director of Advancement (BS HES '96, Textiles & Apparel Management)

HES Est. 1900 University of Missouri Gray T-Shirt for MU's For All We Call Mizzou Campaign (2002) Gift of L. Townsend Bird, HES Senior Director of Advancement

Image (far right): HES students unpack HES t-shirts for the MU For All We Call Mizzou Campaign (2002) From HES For All We Call Mizzou Campaign Booklet, page 11. Collected by Nancy Schultz (BS HES '96, Clothing and Textiles), Former HES Senior Director of Advancement

Human Environmental Sciences

Consumer and Family Economics
Environmental Design
Family and Consumer Sciences Education
Food Science and Human Nutrition
Human Development and Family Studies
Textile and Apparel Management
Social Work

Leaders for Industries and Agencies that Improve People's Everyday Lives.

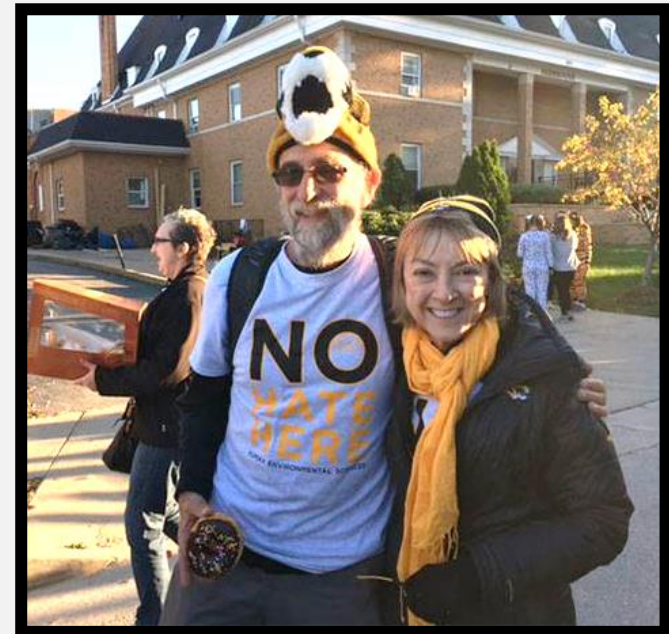




No Hate Here Gray T-Shirt (2016)

Designed in response to the student-led equal justice protests at MU in 2015, this t-shirt features a slogan in support of MU students and promotes diversity, inclusion and equity.

Pictured below are HES Dean Emeritus Sandy Rikoon (2017-2020) and former Architectural Studies Department Chair Dr. Ruth Brent Tofle during the 2016 MU Homecoming Parade.



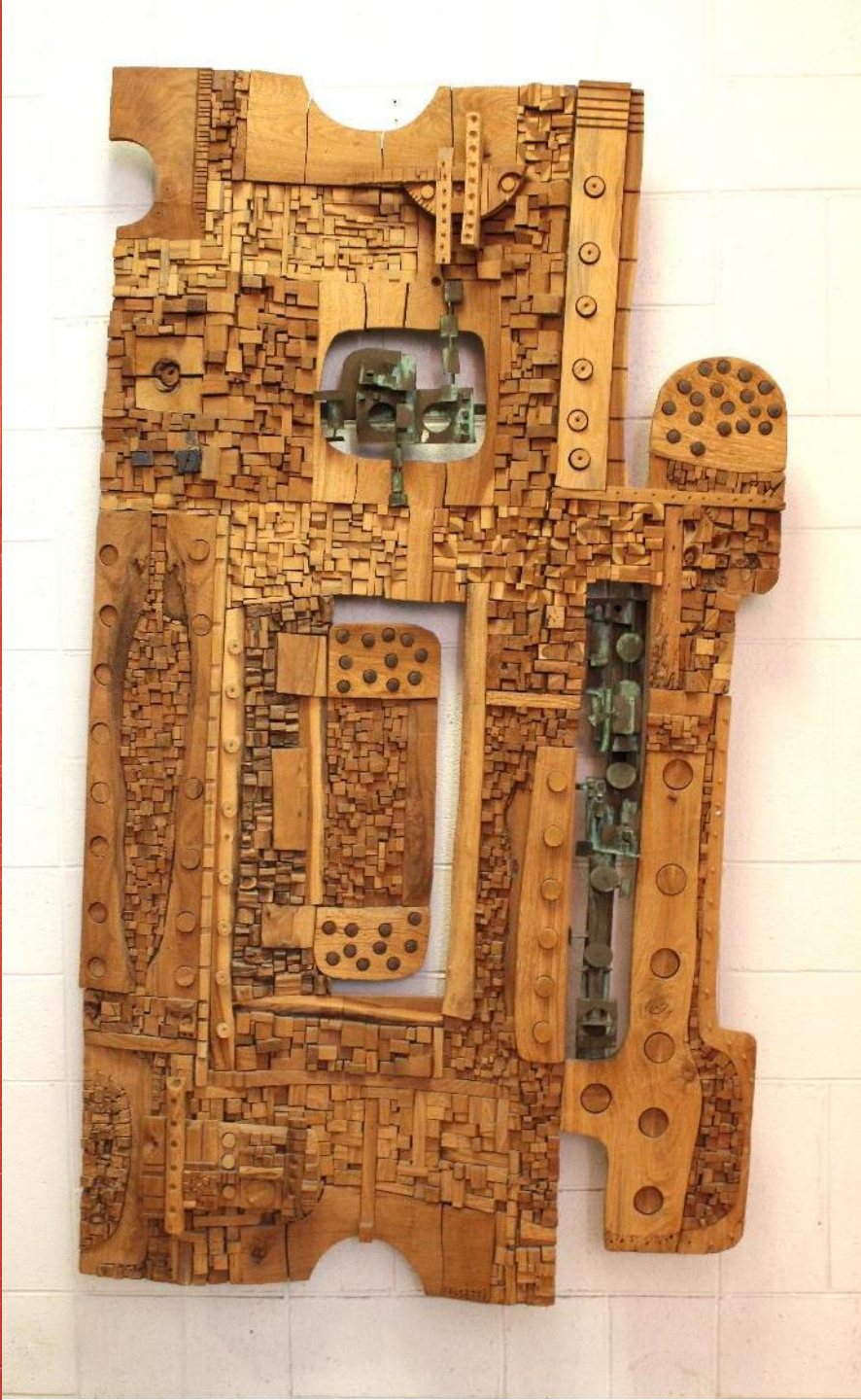
HES IDE White T-Shirt (2021)

The newly-formed HES Inclusion, Diversity and Equity Task Force created a commemorative t-shirt for the very last HES Week of activities in June 2021. The reverse side of the shirt includes the statement, "A College so good, that everyone wants a piece of us" followed by a list of current HES departments. The front highlights three action words inherent to IDE ideology: **E**mbrace, **E**mpathize, **E**mpower. A modified equal sign has replaced the letter 'E' in 'HES' as a means of visually connecting the college and IDE ideology, while at the same time, expressing equality for all who are a part of our college, our campus and global community.

Lower image: Reverse T-Shirt Detail: "Architectural Studies - Human Development & Family Science - Nutrition & Exercise Physiology - Personal Financial Planning - Textile and Apparel Management. A College so good, that everyone wants a piece of us."

A College so good, that everyone wants a piece of us.





HES Art: Joseph Falsetti

During the 1960s and 70s three-dimensional art and design courses were often taught in Home Economics programs of land-grant institutions throughout the U.S., including the University of Missouri. Several large wall reliefs displayed in Gwynn and Stanley Halls were created in MU's Department of Housing and Interior Design as collaborative classroom projects. Associate professor Joseph Falsetti, an internationally acclaimed artist, joined HID faculty in 1962 and immediately saw a need to beautify campus and Columbia with art. Incorporating his experimentalist ideas into a variety of HID classes, Falsetti encouraged student involvement during his thirteen years in HES, and left behind several visible examples of his teaching philosophy integrating art and education.

Made of wood and steel, the three-dimensional wood reliefs pictured here hang in the east stairwell of Stanley Hall. A similar relief project also hangs in the ground floor connecting corridor between Stanley and Gwynn Halls. Created in the summer of 1971, the white relief was a collaborative team project in the HID class now titled *Visual Design*. Stanley Hall also once housed Falsetti's stained glass artwork titled "Edna Mathieson Memorial." Images by Nicole Johnston.

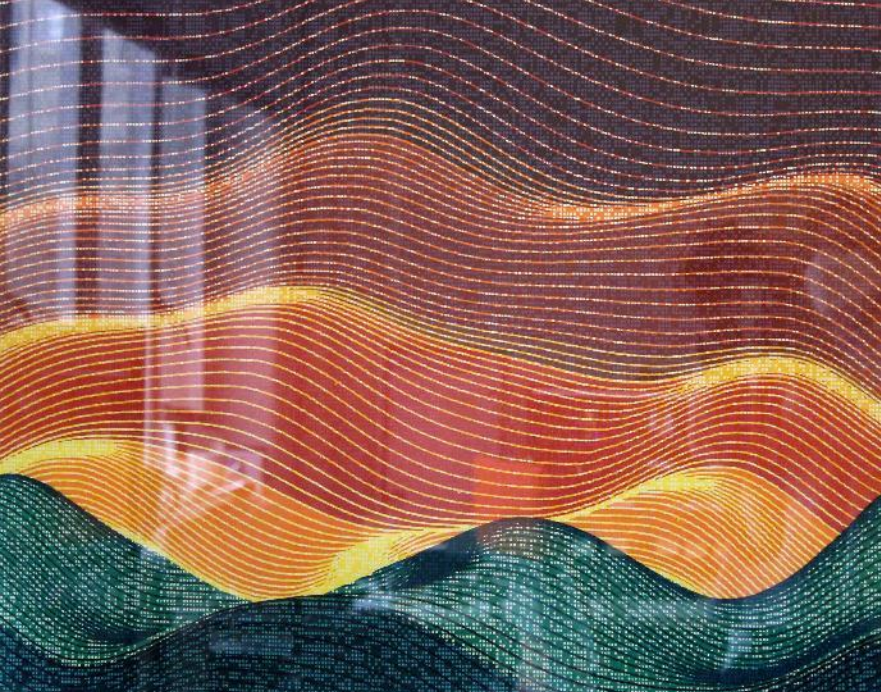
Joseph Falsetti: 1968

Inspired by the tradition and mission of the MU College of Human Environmental Sciences, Joseph Falsetti of Housing and Interior Design created *Family Unity* (right), a Cor-Ten steel sculpture erected in 1968. Composed of interlocking abstract figures, the sculpture symbolizes the spiritual unification of the family.

Commissioned by the student chapter of the Association of Interior Designers and sponsored by a grant from the UMC Research Council, Falsetti and HID students experimented with Core-Ten Steel, a new development at the time, which formed a dense, tightly-adherent oxide coating when exposed to the weather. "Since it is so new, part of the research is to learn what the eventual coloring will be. Because of this protective coating, which eliminates maintenance, it is expected to be used extensively in architecture for buildings and bridges. Another aspect of the experiment is to determine strength of the material." The Faculty Bulletin 4 (University of Missouri-Columbia) (Oct. 18, 1968): pg. 1

Fifty-three years later the 9' sculpture continues to age gracefully at the remodeled main entrance to Gwynn and Stanley Halls. Image of *Family Unity* by Amy Sanders (BS HES '97), HES Director of External Relations.

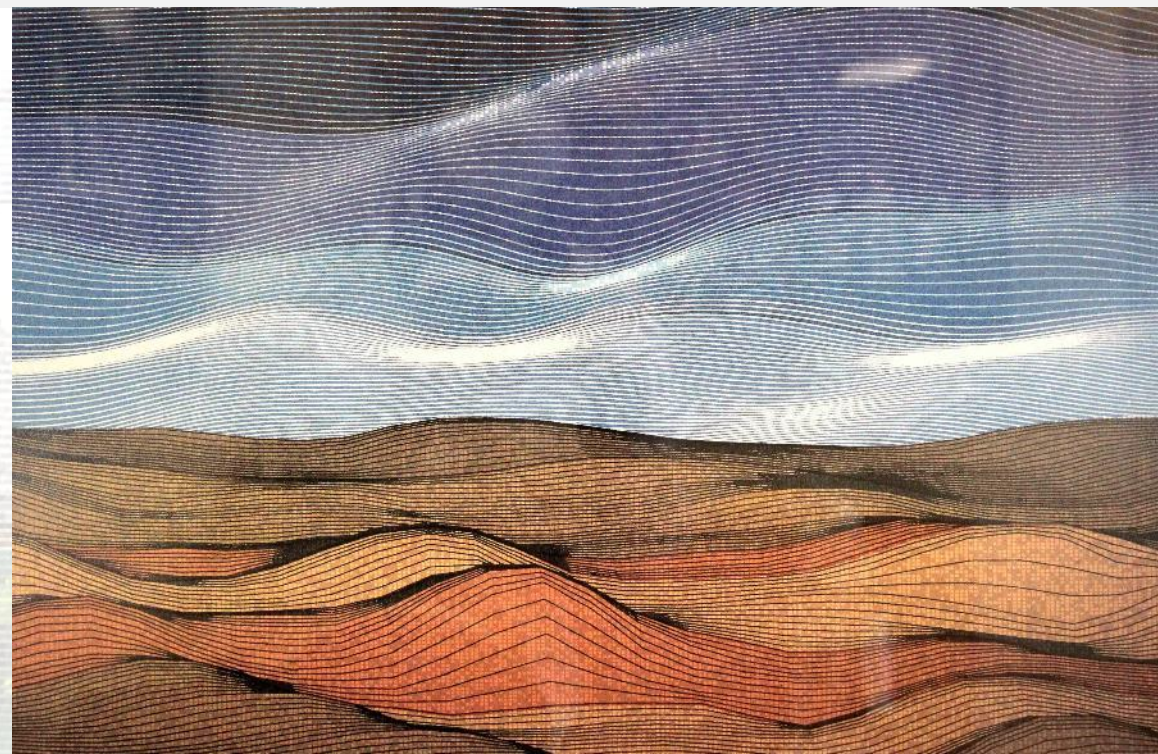




HES Art: Richard Helmick

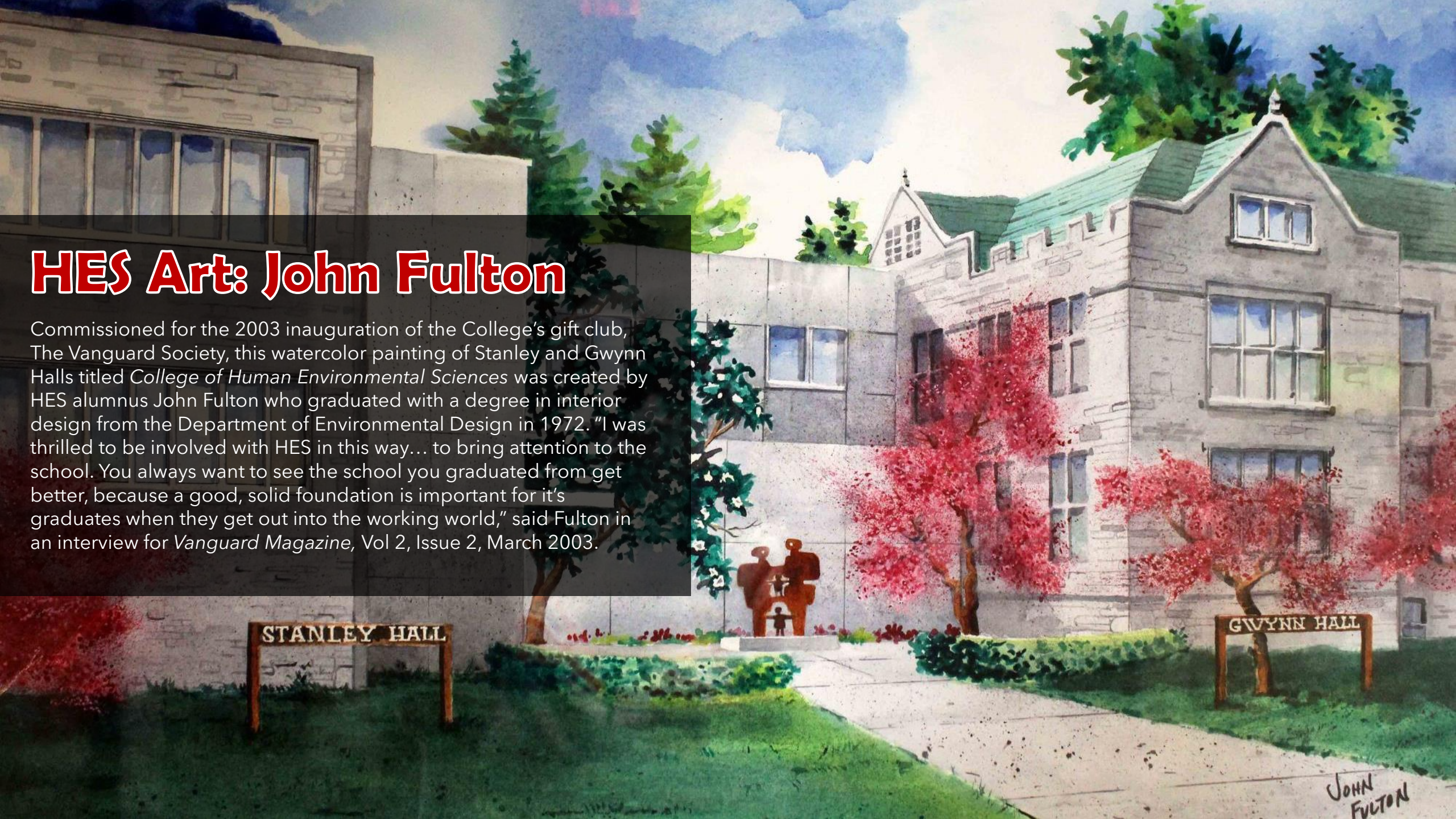
Artist Dick Helmick was initially a wood sculptor who began working with computers in 1972 as a faculty member in the Department of Housing and Interior Design. In his 34 years at Mizzou, Helmick created a legacy as an early proponent of computer-simulated design processes, including virtual reality. His research explored similarities between the operation of a computer program and the operation of human creativity. "Since designers and artists use stochastic (randomly determined) processes in making aesthetic decisions, computers... may be useful to simulate and enhance human creative endeavor." - Helmick, Richard. "Enhancing Creativity in Art and Design through Stochastically Generated Computer Graphics." *Art Education*, Jul., 1984, Vol. 37, No. 4, pp. 36-39.

HES is currently home to several limited-edition Helmick prints, two of which are pictured here. *The Hills*, at right, was selected by the City of Columbia's Office of Cultural Affairs as the featured artwork for the commemorative poster of the Missouri Fall Festival - A Celebration of the Arts in 1995. Helmick's work has also been accepted into many national and international juried exhibitions and can be found in a variety of public collections. The Museum of Art and Archaeology at the University of Missouri also owns three computer-generated Helmick prints. Pictured above: *Ozark Sunset*, 18/20.



HES Art: John Fulton

Commissioned for the 2003 inauguration of the College's gift club, The Vanguard Society, this watercolor painting of Stanley and Gwynn Halls titled *College of Human Environmental Sciences* was created by HES alumnus John Fulton who graduated with a degree in interior design from the Department of Environmental Design in 1972. "I was thrilled to be involved with HES in this way... to bring attention to the school. You always want to see the school you graduated from get better, because a good, solid foundation is important for it's graduates when they get out into the working world," said Fulton in an interview for *Vanguard Magazine*, Vol 2, Issue 2, March 2003.






HES Art: True/False Film Festival Shelter Piece “Public Comment”

On the third floor of Stanley Hall hangs a comment chalkboard originally installed as part of a temporary bus shelter (see inset image) for the 2018 True/False Film Festival in Columbia, Missouri. Columbia Public Transit and True/False worked with MU students in Architectural Design 2310 during fall 2017 and spring 2018 to build and install six temporary bus shelters for select transit stops. Parameters for the project included a \$50 budget and the use of recycled materials. The shelters served as visual markers for Festival attendees and were “designed to be visually appealing and ...works of art within their own right.” - 2016 True False Operations Agreement, City of Columbia City Manager to City Council, January 4, 2016





human hands solve human problems

“**Human hands solve human problems.**”

This chalked message, written on the True/False Public Comment Board while on site during the Festival, captures the mission of the College of Human Environmental Sciences and its faculty, staff, students, and alums who, together and separately, will forever strive to address human needs and enhance individual and family life in a diverse and global society.

ALWAYS AND FOREVER HES!