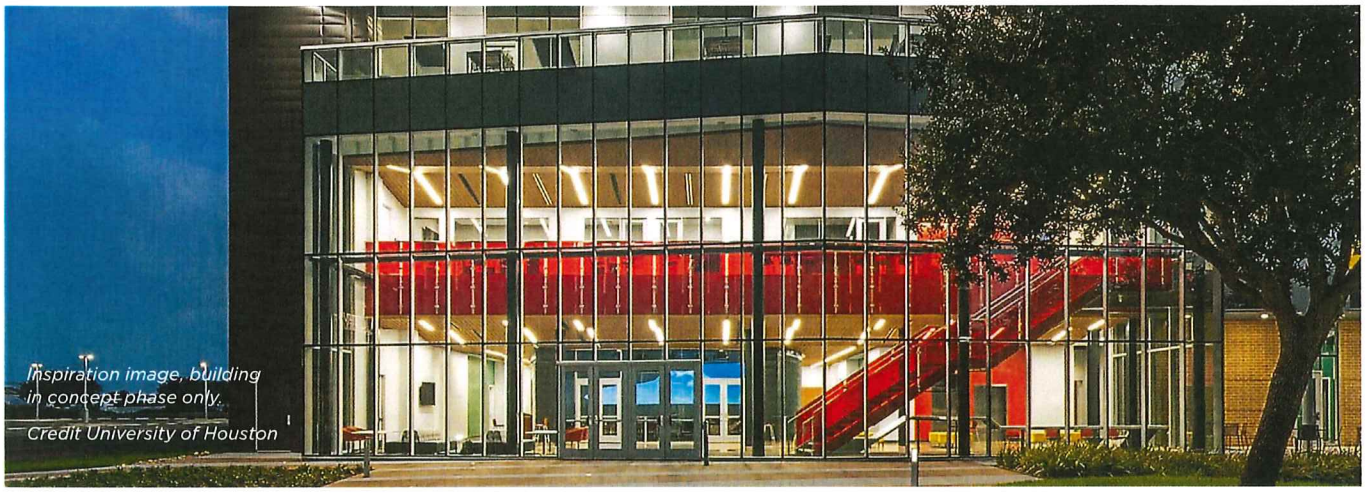
UNIVERSITY OF LOUISVILLE



Inspiration image, building in concept phase only.

Credit University of Houston

STEM ACADEMIC CENTER

THE NEED

The proposed science, technology, engineering and math (STEM) building will provide critically essential space needed for facility modernization and growth of academic programs to meet the Commonwealth's workforce demand.

- This state-of-the-art facility will provide the necessary infrastructure to foster a dynamic learning environment where students benefit from enhanced teaching methodologies, advanced technology and interactive learning tools.
- A National Association of Manufacturing/Deloitte study projects a shortage of 3.5 million STEM workers by 2025. State and local data points to a need for graduates in areas such as software developers, natural science managers, chemists and materials scientists, among others.
- The center will accommodate the anticipated increase in enrollment and graduation rates for UofL students majoring in STEM programs.
- STEM careers are essential for Kentucky as they contribute to sustainable development and economic growth and help our commonwealth remain competitive in a rapidly evolving global economy.

COMPLETION DATE: June 2027 **PROJECT BUDGET:** $142,000,000

ISCO INDUSTRIES, INC.
100 Witherspoon Street 2West
Louisville, KY 40202

October 30, 2023

Kim Schatzel, Ph.D.
President
University of Louisville

Dr. Schatzel:

I'm writing on behalf of ISCO, a global customized HDPE piping solutions supplier headquartered in Louisville, KY, to offer our support for the University of Louisville's proposed STEM Academic Center. I believe this center will help meet the growing STEM talent needs of Kentucky and ISCO for years to come.

ISCO has a long history of recognizing and building on opportunity. In 1962, founder Jim Kirchdorfer, Sr. was running his family's hardware store on the corner of a neighborhood in the heart of Louisville, KY when he recognized a need and developed a solution. A long-time devotee to the game of golf, he was able to parlay his love of the game into a business specializing in underground golf course irrigation. He named the venture the Irrigation Supply Co. (ISCO). By 1975, he learned of a new product that would revolutionize the piping industry. High-density polyethylene (HDPE) was relatively new on the market, but already proving to be a more reliable, longer-lasting material compared to other options.

Since then, my brother and myself have taken over the reins. ISCO has grown into a global piping solutions provider with more than 30 facilities across the United States and Canada. And since then, our operations have grown significantly, to include a full team of mechanics, fabricators, technicians and STEM professionals. As we continue to grow and innovate new solutions for our clients, our talent needs will grow as well. We need talented, well-trained professionals to join our team as we serve a long and growing list of markets including municipal, waterworks, landfill, marine, golf, geothermal, industrial, energy, EPC, and more.

STEM careers are essential for Kentucky as they contribute to sustainable development and economic growth and help our commonwealth remain competitive in a rapidly evolving global economy. UofL has been a good source for STEM talent for both the state and ISCO, with its strong School of Engineering and other colleges that provide talent trained in the latest technology. We are committed to leveraging the disruptive, cutting-edge technology and practices to provide our customers with the most advanced HDPE piping products and services in the industry.

The proposed science, technology, engineering and math (STEM) building will provide critically essential space needed for facility modernization and growth of academic programs at UofL, ensuring there are not only more new STEM graduates, but that those graduates are trained in the latest technologies and ready to innovate. In sum, ISCO offers its support for UofL's efforts and investments in this new STEM Academic Center and look forward to hiring the graduates it will undoubtedly generate.

Sincerely,

Mark Kirchdorfer

UPS Airlines
1400 North Hurstbourne Parkway
Louisville, KY 40223

October 27th, 2023
Dr. Kim Schatzel
University of Louisville

Dr. Schatzel:

I am writing on behalf of the United Parcel Service, to offer my support for your planned STEM Academic Center. This investment will help develop a robust talent pipeline here in Kentucky, which will be critical to the continued growth and success of both UPS and our Commonwealth.

UPS is committed to 'Delivering What Matters,' and that holds for our more than 500,000 employees across 220+ countries and territories, who collectively deliver 24.3 million packages a day. This includes the more than 20,000 UPSers who process more than two million packages a day at our 5.2 million square-foot Worldport facility in Louisville. As a result of this impressive and ever-growing throughput, UPS has long appreciated the need to encourage students to pursue these ever-important STEM careers — career paths that may one day find them among our team members. This is important not just for UPS, but globally, as the gap between the number of STEM jobs and graduates produced grows.

UofL is well positioned to help solve this problem as a key driver of our STEM workforce. As you know, we have hired many cooperative students and graduates of UofL STEM programs, such as those in engineering and computer science. We also have long worked with UofL to develop talent through the Metropolitan College program, which provides full undergraduate Kentucky resident tuition for students who work for UPS through school. Through these connections, we have seen the expertise UofL can provide in training of STEM graduate students in the high priority areas. The research-trained, master's and doctoral graduates your program produces will surely have the skills, knowledge, and competencies needed to lead as part of our UPS team.

This new center will not only increase enrollment and graduation rates of these students but will allow them access to more resources and programming to further enhance their already superlative UofL education. We are pleased to see UofL's continued commitment to growing the STEM talent needed for our future global workforce, and to support this investment. Kentucky and UPS both need talented STEM workers to ensure a vibrant future.

Sincerely,

Nick D'Andrea
Vice President and Managing Director
State Public Affairs