Recipient:
Mid-America Christian University

Project Name:
Mid-America Christian University Science Center Expansion

Address:
3500 SW 119th Street, Oklahoma City, OK 73170

Amount Requested:
$552,543

Project Explanation:

Mid-America Christian University (MACU) will strengthen and expand opportunities for hands-on experience in a STEM laboratory by establishing a new multipurpose Science Center. Current and future opportunities and courses are limited by the existing STEM facilities at MACU; all science laboratory classes offered at MACU currently share only two labs. The new Science Center will consist of an additional multi-subject laboratory room, a biology/chemistry preparatory room, and a space for independent labs and studies. This Center will be sustained by an expansion of course offerings, as well as additional sections of existing courses.

MACU will use private funding to renovate 1,756 square feet of existing space and is requesting federal support to purchase equipment necessary to launch the new Center. Equipment includes an autoclave, chemical fume hood, laminar fume hood, spectrophotometer, gas chromatographer, and fluorometer among other supplies and equipment.

The facility will meet the demands of a dynamic and evolving workforce with an increasing need for quality STEM education and learning environments. According to Oklahoma Department of Commerce, STEM fields in the state will grow by 20% in this decade. The U.S. Bureau of Labor Statistics reports employment in STEM occupations has grown 79 percent in the past three decades and is projected to grow an additional 11 percent from 2020 to 2030.
April 27, 2022

Dear Chair DeLauro and Ranking Member Granger:

I am requesting funding for the purchase of laboratory equipment for a university science center in Oklahoma City, OK for Fiscal Year 2023. The entity to receive funding for this project is Mid-America Christian University, located at 3500 SW 119th Street, Oklahoma City, OK 73170. The funding would be used to purchase the laboratory equipment necessary to launch a new multipurpose science center that will expand and create new courses and opportunities to meet the evolving STEM workforce needs of Oklahoma.

I certify that neither I nor my immediate family has any financial interest in this project.

Sincerely,

TOM COLE
Member of Congress