



WINNING DESIGN BY PVAMU ARCHITECTURE STUDENTS REIMAGINES FEMA TRAILERS

Prototype versions of the ADU design begins this summer.

PRAIRIE VIEW, Texas (June 7, 2022) – Prairie View A&M University architecture students successfully created an alternative to FEMA trailers. Their design combats the challenges historically segregated neighborhoods in Houston face in preparing for and enduring hurricane season.

Their concept submission included renderings, floor plans, and elevations and is featured in the online [Accessory Dwelling Units – Houston Design Book](#), which presents 26 schematic designs from architecture students and firms from Houston and around the country.

“Prairie Dwelling 360/H House is hurricane ready and includes FEMA-fortified home building standards. It also includes net-zero building assembly designs and renewable energy for our climate that will allow residents to maintain renewable energy if the utility grid goes down and students to continue to research through the prototype,” said Jessica April Ward, assistant professor at PVAMU.

According to Ward, PVAMU students will soon build two prototype versions of the winning ADU. Construction of an on-campus prototype will serve as potential housing for visiting lecturers and an energy-usage research opportunity for students.

Click [here](#) to read the full article.

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About Prairie View A&M University: Designated an institution of “the first class” in the Texas Constitution, Prairie View A&M University is the second-oldest public institution of higher education in the state. With an established reputation for producing engineers, nurses, and educators, PVAMU offers baccalaureate degrees, master’s degrees, and doctoral degree programs through eight colleges and schools. A member of The Texas A&M University System, the university is dedicated to fulfilling its land-grant mission of achieving excellence in teaching, research, and service. For more information regarding PVAMU, visit www.pvamu.edu.

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