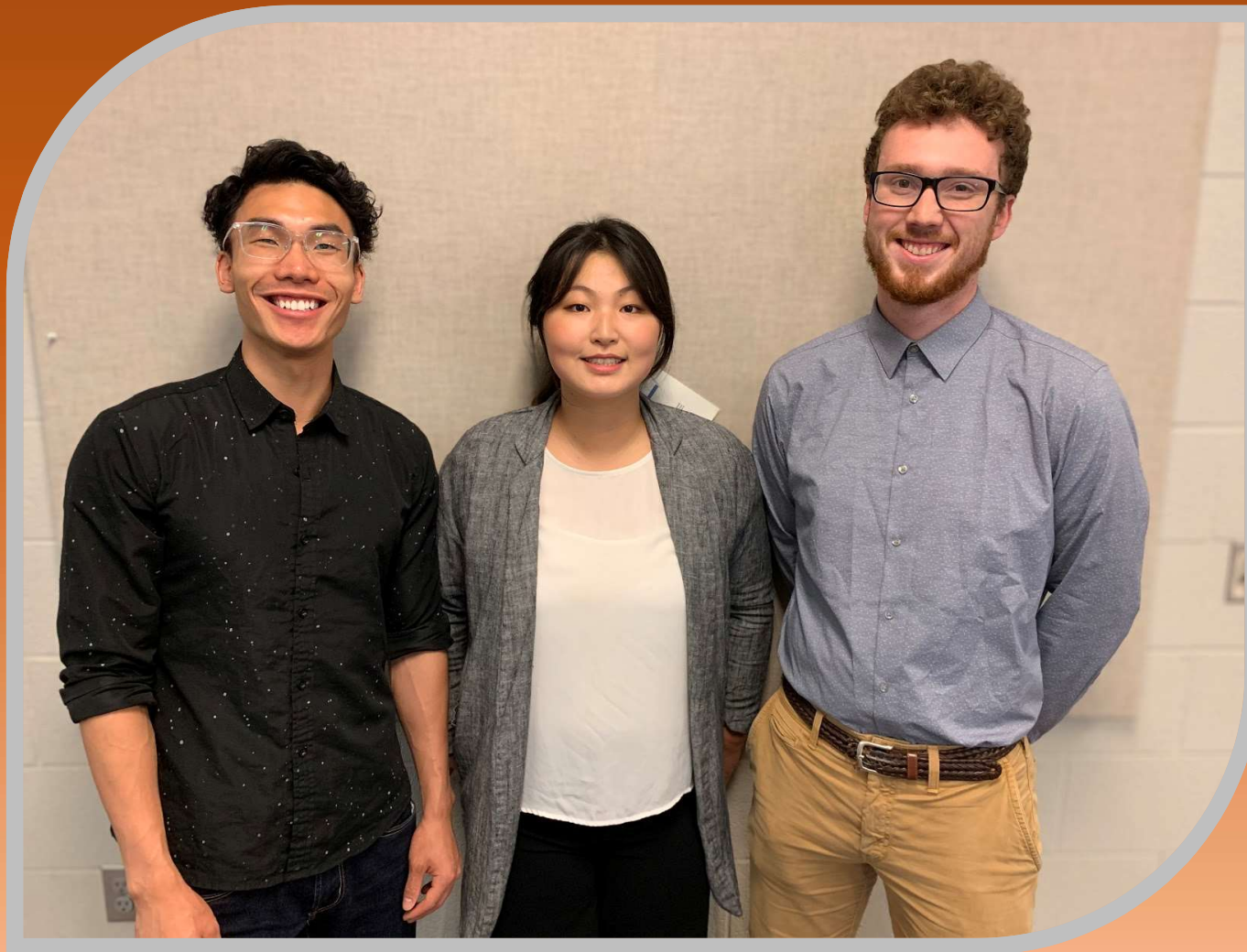


# Huracan Haven

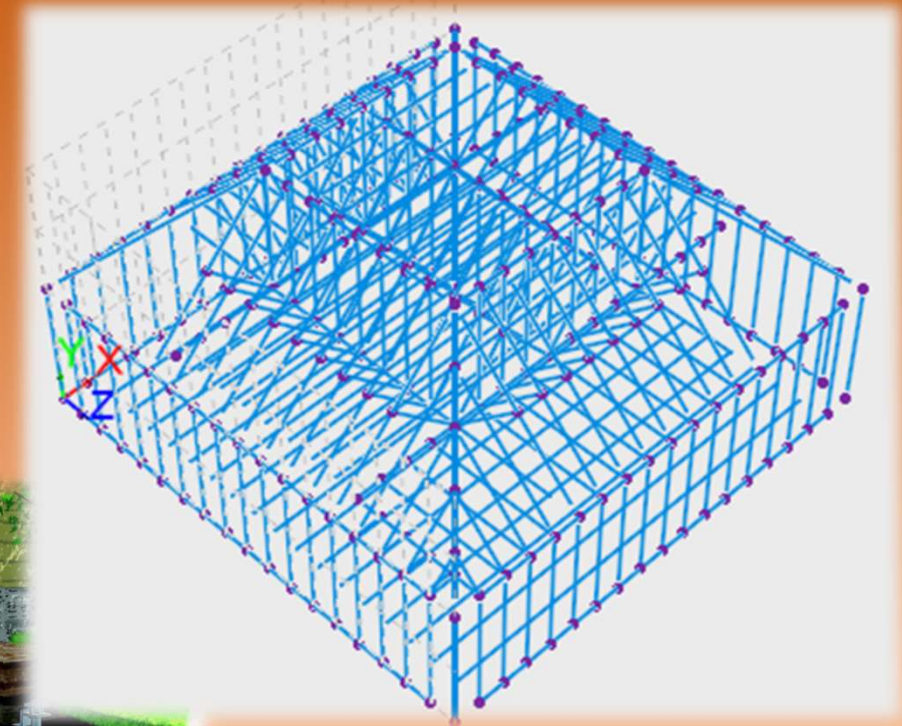
*Team 3*

*Jim Luo (CE), Yogi Seo (CE), Luke Smith (CE)*



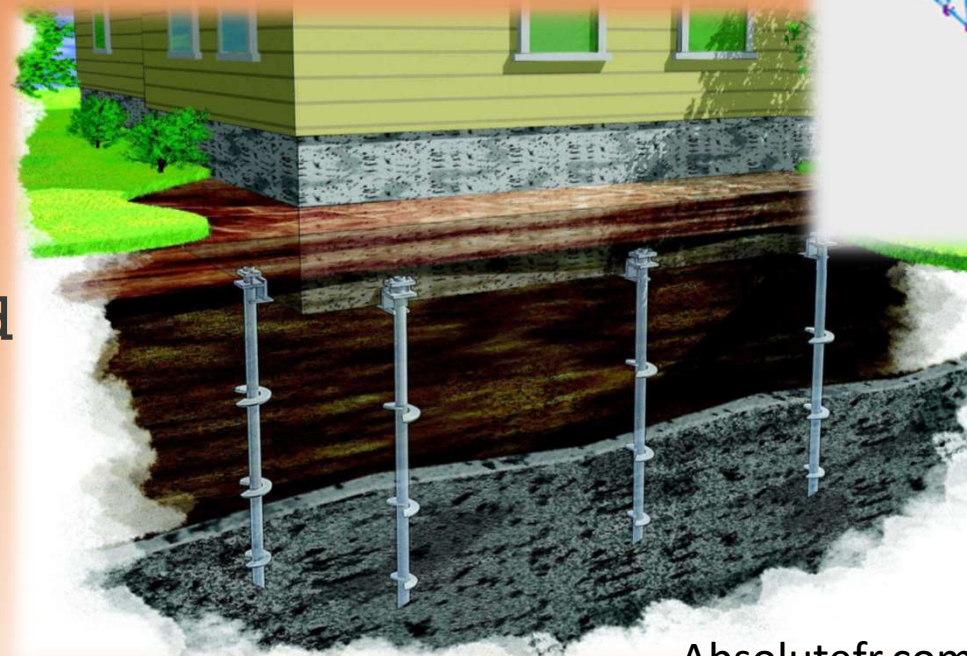
## Project Synopsis:

Our team seeks to create hurricane safe affordable homes for individuals and couple transitioning out of homelessness in rural Florida. The design will be up to code for wind loads up to 180 mph along with corresponding rain loads.



## Connection Design:

The primary focus of the project is based around connections of wall to foundation and wall to roof. Helical piles (right) will be used to reinforce the foundation more fully in sandy soil conditions.



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