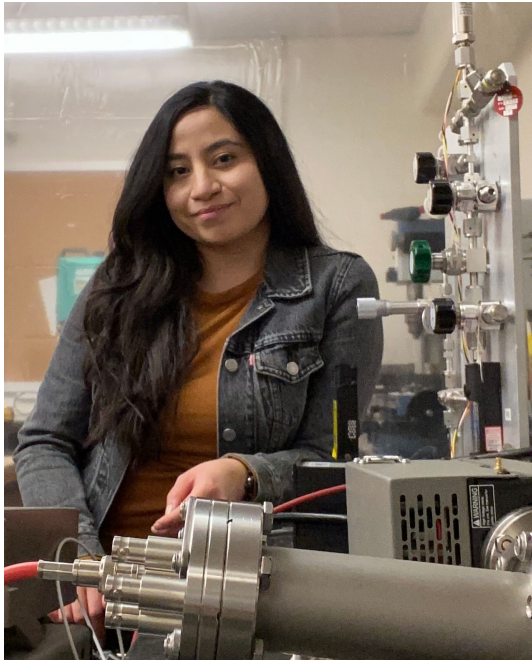
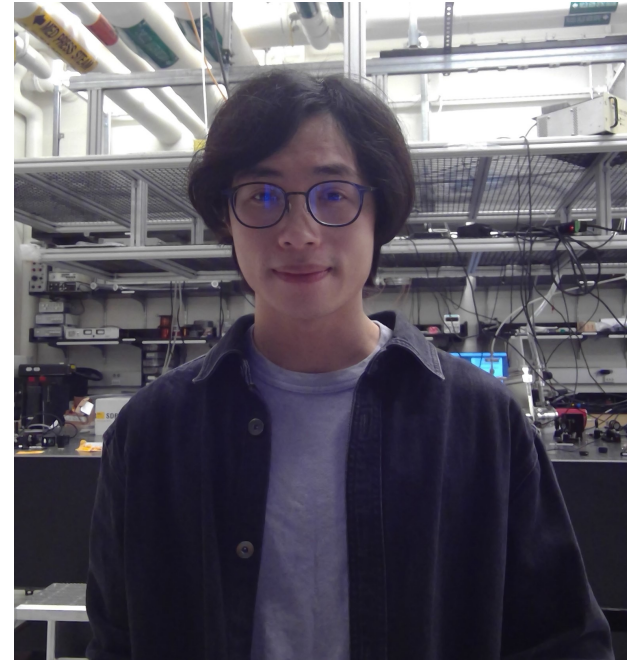


# 2023 GIRA AWARD



Karen Navarro  
University of Texas, Arlington

*“A Qubit Inspired Ion Sensor for Barium Tagging in Neutrinoless Double-Beta Decay Searches”*



Yu-Han Tseng  
Yale University

*“Development of Quantum Optomechanical Sensors for Dark Matter and Sterile Neutrino Searches”*

# 2023 GIRA RUNNER-UPS



Majd Ghrear  
University of Hawaii

*“First Definitive Demonstration of  
Electron Counting in Three  
Dimensions”*



Josef Sorenson  
University of New Mexico

*“Co-design of Sensors and Electronics  
for 4D Trackers”*