

Kevin Liu is a graduate student at the University of Washington's Department of Aeronautics & Astronautics Engineering, where he obtained his Bachelor of Science degree and is pursuing his Master of Science. His current research investigates a variation of the 2D Fermi-Pasta-Ulam-Tsingou problem: a chain of nonlinear oscillators, arranged in the shape of a Fibonacci spiral. The project will also investigate possible connections of this nonlinear system to examples found in nature. Kevin is proficient with a multitude of engineering software such as Solidworks and Matlab/Simulink, and has experience operating machine shop and composite lab equipment, but is always willing to learn new skills.