The United States Power Squadrons (USPS) Boat Handling Simulator II grant project will engage in the development of a second generation model of the Boating Skills Virtual Trainer, a portable boat handling simulation training tool. The simulators mimic on-water training where users contemplate and make decisions using critical thinking to navigate through re-created scenarios and promote an experiential learning environment. USPS will apply the Boating Skills Virtual Trainer as a tool to promote greater knowledge of boat handling skills and safety among boat operators in order to reduce the risk and the number of accidents, injuries and fatalities out on the water each year.