Two teams comprising of CSE3 students - Mr. Caleb Paul & Ms. Robin Harmon, Ms. Melany Contreras & Mr. Elijah Lee, won the ECU URCA Spring 2020 awards. Team 1 led by Mr. Caleb Paul will explore the use of bio-inspired design for energy extraction from ocean currents. Team 2 led by Ms. Melany Contreras will explore the use of supercritical carbon dioxide for extraction of gas hydrates. The students will be mentored in their research projects by CSE3 faculty affiliates, Dr. Yang Liu and Dr. Sid Mitra, and CSE3 faculty, Dr. Praveen Malali. The research awards are provided by the ECU Office of Undergraduate Research. Due to the outbreak of COVID-19, the students are working on their research projects online since mid-March.