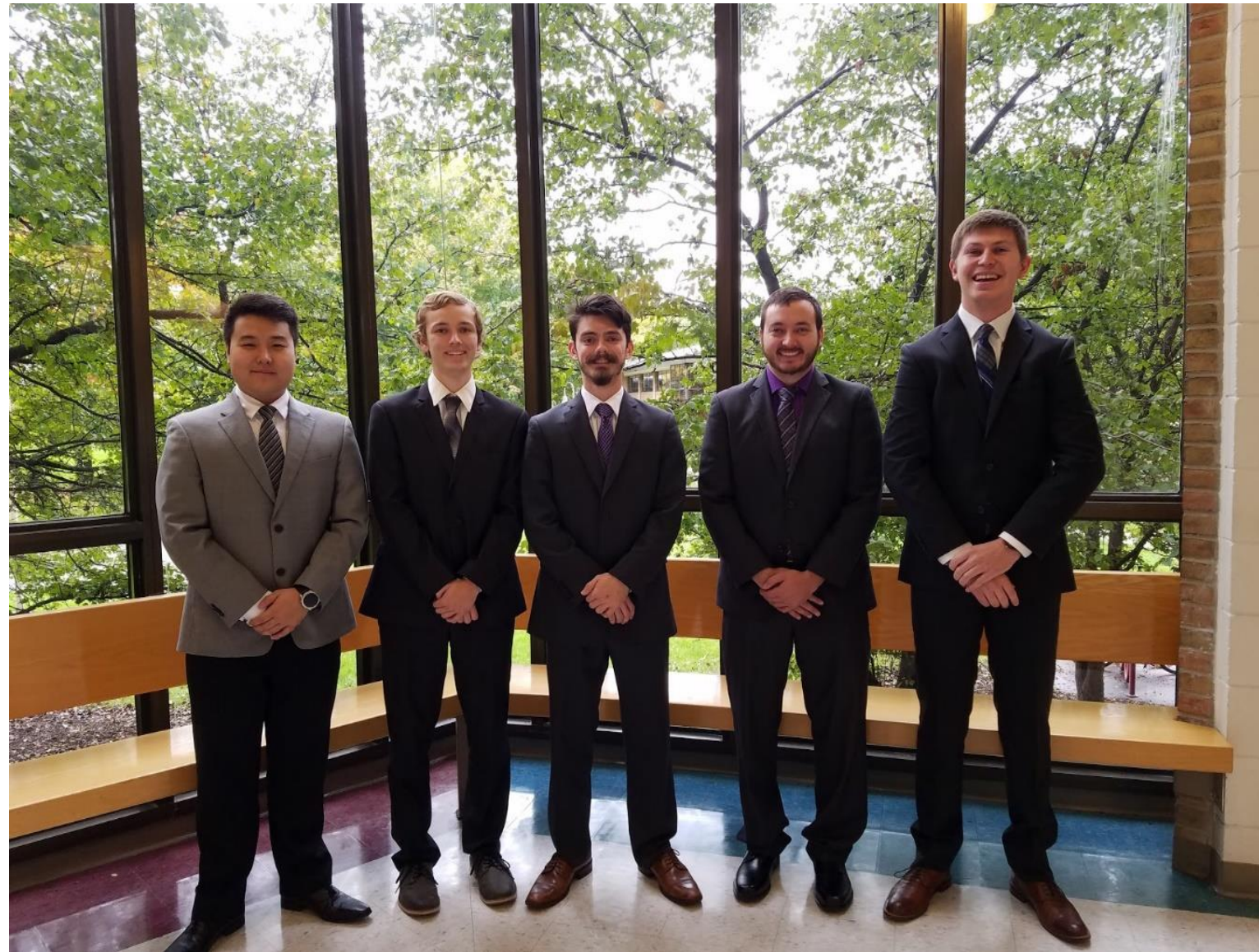




Team 13: Avon Hose on Hose Production System



From Left to Right: Philip Djuhartono, Ryan Koehn, Robert Capozzoli, Chis VanWhye, Kevin DeKryger

Purpose: Partnering with Avon, we are designing an automated system around the action of sliding a protective corrugated hose cover over the main hose line. This hose line connects the gas mask to the oxygen system. This protective layer helps to ensure that the gas mask hose is not easily damaged. The current practice of sliding the protective hose over the main hose line is through manual work and the use of soapy water. We want to improve on this system.