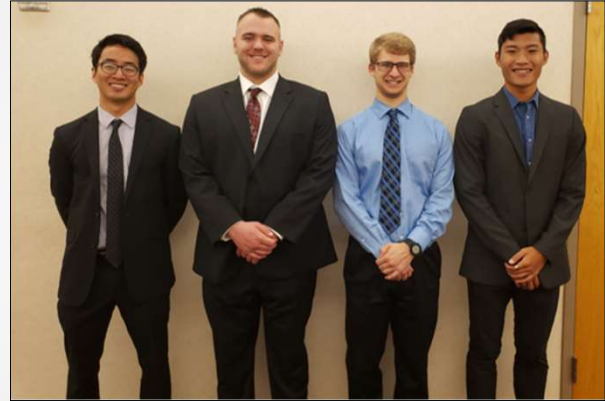


TEAM 20: PLASTIC PROPULSION

Project Overview

Our team is designing a functioning and financially operable sector of a plant that can take waste plastics and recycle them into jet fuel. As of 2015, 75% of plastics are sent to landfills so the goal is to reduce the amount of plastic being landfilled and turn it into a useful source of energy.



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Since plastics are long hydrocarbon chains, they can be cracked into shorter chains to produce diesel fuel which will then be purified into jet fuel