



The **SuGO Outreach Project** was established through the generosity of Howard and Audrey Naylor.

A native of Oakland, Maryland, Howard Naylor was a businessman and a science teacher. Audrey Naylor, a native of Pleasantville, New York, also taught school, focusing in the latter part of her career on special needs children. Both drew inspiration from their students and dedicated themselves to empowering their lives through education in and out of the classroom.

The Naylor family had five children and lived in Oakland, Maryland, from 1939 until 1961 when they moved to Boise, Idaho. During the next 45 years they pursued their teaching careers and their love of sports, culture, and learning. Through the creation of the Naylor Family Trust, they have helped ensure that future generations of students will find inspiration and support to become productive members of society.

Alonzo “Lon” Naylor, and Bartlett “Bart” Naylor were instrumental in making contact with GEARs, and inspiring the SuGO Outreach Project.

SuGO was developed by GEARs as a friendly robotics competition where small teams design and build Sumo Wrestling robots using the LEGO Mindstorms system. GEARs has been running monthly SuGO competitions for the past 5 years, but this new “SuGO Outreach Project” will provide the resources to enable clubs to organize and run their own competitions.

Over the next two years, GEARs will seek out Garrett County clubs interested in learning more about robotics. GEARs will provide these clubs with outreach in the form of hands-on training, and robotic hardware in the form of LEGO Mindstorms kits. The Naylor Grant will be used to purchase the robotics kits for the clubs. The Ultimate goal of the project is to inspire youth to pursue careers in Science and Technology.

SuGO Outreach Mini-Grants will be available to clubs that meet regularly, operate under a parent organization, and have sufficient youth within the target age-group (8-14 years). The Project’s two year goal is to reach 65 clubs and directly impact 800 youth.