



Ben M. Beeker

Student Specialist IV

Propulsion Research Center



BIO:

Ben is currently working as a Student Specialist IV intern for the UAHuntsville Propulsion Research Center. He is currently pursuing a B.S. in Mechanical Engineering, with hopes of obtaining a M.S in Engineering. During the Fall semester of 2013 he worked for UAHuntsville building material testing equipment. This included both construction and initial testing of assembled equipment. Ben is currently building a vacuum furnace for the testing of materials in a vacuum at high temperature for Dr. Evans' materials research laboratory. He also enjoys the design and fabrication of custom parts for the use in off-road vehicles. This includes the construction of a dual transmission gear system. With two transmissions 25 gear combinations can be achieved versus the normal 5 gears with a single transmission. This system gives the driver the ability to select extremely low gear ranges, and increases the torque delivered to the wheels.

Contact Information:

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