

Distinctive Contributors  
Pathfinder RVTHS  
Amateur Radio International Space Station Project

# Thank You

- **Advanced Manufacturing** - design and construction of the portable satellite antenna tracker, fabrication of the roof antenna system and horizontal rotor mast
- **Collision Repair and Reconditioning** – paint and lettering of roof antenna bracket system and portable tracker
- **Business Technologies** – documentation of ARISS project, surveying and compiling of Astronaut questions, and advertising project
- **Computer Aided Drafting** – blue print designs of antenna bracket system, and event lay out
- **Electrical** – installation of conduit for radio coax, radio coax, rotor control wires, and DC power wires to the mast mount pre amp and grounding antenna system
- **Electronics** – constructing rotor control interface, azimuth and elevation rotor, and quick connect and disconnect for rotor control and DC power cables. Programming rotor control interface to computer, rotor, and radio
- **HVAC/R** – mount and design of antenna system
- **Programming and Web** – development, creation and host of web ARISS Project Website.
- **History Department**- incorporation of political history of space program and satellites into the curriculum
- **Mathematics Department**- incorporation of mathematical satellite concepts into the curriculum
- **Science Department** – incorporation of space, radios and satellite science into the curriculum
- **Pathfinder Amateur Radio Club and Women in STEM** – assembly of ARISS radio station
- **Pathfinder Administration** --- continual support of ARISS project
- **Pathfinder Staff and Faculty**----interest and support of project in class
- **Gary Thomas, AA1UE** ---The Wealth Technologies Group--- technical advice, equipment, and support for the Pathfinder Amateur Radio Club and for sponsoring t-shirts for the event
- **Ronald Osimo K1CRR** ---Cheshire County DX Club--- equipment and support for the Pathfinder Amateur Radio Club and equipment support
- **Susan Grimaldi WA1SJG, Al Grimaldi KB1AXG and the Mt. Tom Amateur Repeater Association** --- support for the Pathfinder Amateur Radio Club, technical assistance, and equipment
- **Anatoliy and Elen Borrysenko** --- A&E Partnership, LLC—improvements on design of ARROW antenna for the portable satellite tracker
- **DX Engineering** ---financial support for equipment purchases
- **Grainger** --- financial support for equipment purchases