



# The State of the **GAVRT** Union: Magnificat High School – Rocky River, OH



On Wednesday, April 27<sup>th</sup> Mr. Regis Leonard, along with 1 returning and 6 new **GAVRT** students, participated in the QVS: Northern Spring Campaign!!

The girls, who are physics students, spent their afternoon taking measurements of the target source, 0716+714. They discussed quasars and have come to believe that there is some form of dark matter that lies between us and this source causing it to scintillate or “twinkle”. The girls had fun and enjoyed their **GAVRT** afternoon!!

## Magnificat High School:

- School Built: 1956 – Suburb of Cleveland, Near Lake Erie
- President: Sr. Carolyn Marshall H. M.
- Mascot: Blue Streaks (Lightning bolt)
- School Colors: Navy Blue & White
- Mr. Leonard is referred to as “Doc” by students because of his PH. D. in Physics!!
- Largest all-girls private catholic school in Ohio – with a faculty/student ratio of 12:1
- Magnificat HS will soon be celebrating it's 50<sup>th</sup> anniversary!
- Some of the GAVRT students took a trip to the Green Bank Telescope & Measured the Hydrogen levels above and below the galactic equator!

