##### Member of [NEST Radio and Space Observatory](https://www.linkedin.com/vsearch/p?company=NEST+Radio+and+Space+Observatory&goback=%2Enppvan_samuellumrit&trk=prof-exp-company-name" \o "Find others who have worked at this company)

##### Oversight on NRSO Observatory, participant on various space radio data servers and aimed at localized teaching and global awareness for astronomy.

##### Engineered a redesign of telescopes with structural, electrical and materials integration skills on a limited budget of less than $600.

##### Introduced the program at NEST+m high school science seminars and 2 educational programs.

##### NASA RadioJOVE Project:

##### Project built on a 23.4' Dual Dipole Array (Constructed from modified coaxial lines), Fine-Tuned a 20.1MHz frequency crystal. The objective was to isolate Jupiter Decametric S/L Bursts.

##### http://radiojove.gsfc.nasa.gov/images/receiver.gif