



Explorer Scouts Post 630

Safety and Rules of Conduct



Emergency Information

In the event of an **EMERGENCY**:

- Notify an advisor immediately
- From a NASA phone dial 911
- From a cell phone or pay phone 216-433-8888
- Know a way out of the room/building you are in



Safety is #1



PLEASE DO NOT TOUCH

There are things around the center that can harm you if not careful...

- High Voltage & Current
- Chemicals
- Sharp Objects
- Rotating Parts
- Hot/Cold Temperatures
- Lasers
- High Pressure Vessels
- Loud Noise Equipment



Rules of Conduct

- Be on time.
- Do not wander around the lab unescorted
- Do not touch any computer/scientific equipment
- Pay attention
- Do not sleep
- Do not do homework
- Please be courteous to other students

- Remember, it is a privilege to be here...



Miscellaneous

- Restroom
- Vending machines
- Advisor contact info sheet



Communicating with Students

- We will be communicating primarily through email
- We will telephone the students for urgent matters
- Post information can be obtain from website
<http://explorersposts.grc.nasa.gov/>
- Students and parents can contact advisors by phone or email
- Please pick up advisor contact info sheet
- Please update/fill out student contact info sheet



Possible Activities for this Year

- Guest speakers
- Model rocket/rocket cars
- Bridge building
- Jet engine experiment
- Wind tunnel experiment or a build
- Facility tours
- Field trips
- Service activity
- Fun activity



Guest Speakers

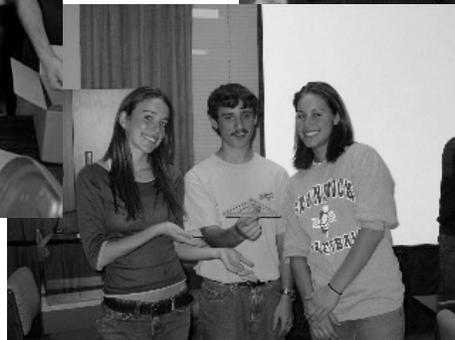
We need to work on topics
Let us know- PLEASE !



Model Rocket/Rocket Cars



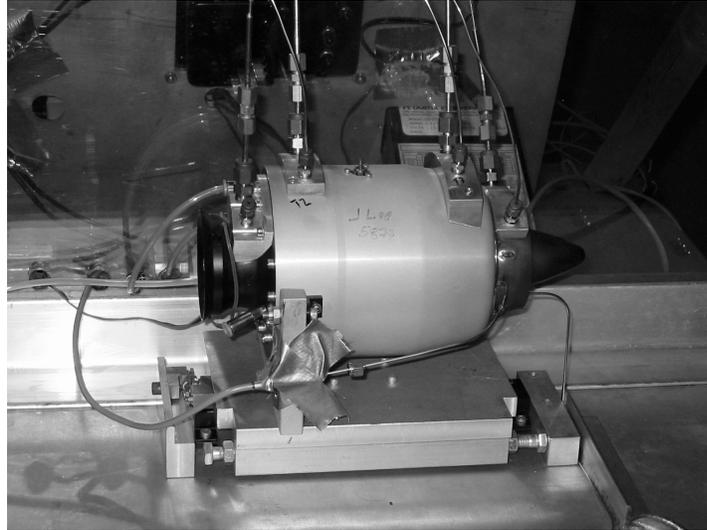
Bridge Building





UEET Educational Engine Experiment - Project JETTA

Student
Designed
experiment

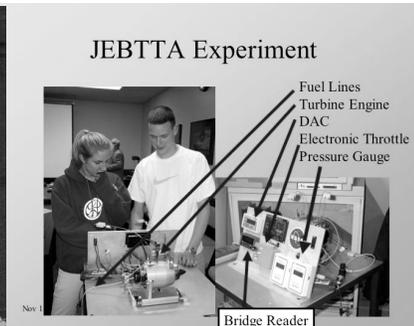


Jet Engine Experiment





UEET Educational Engine Experiment

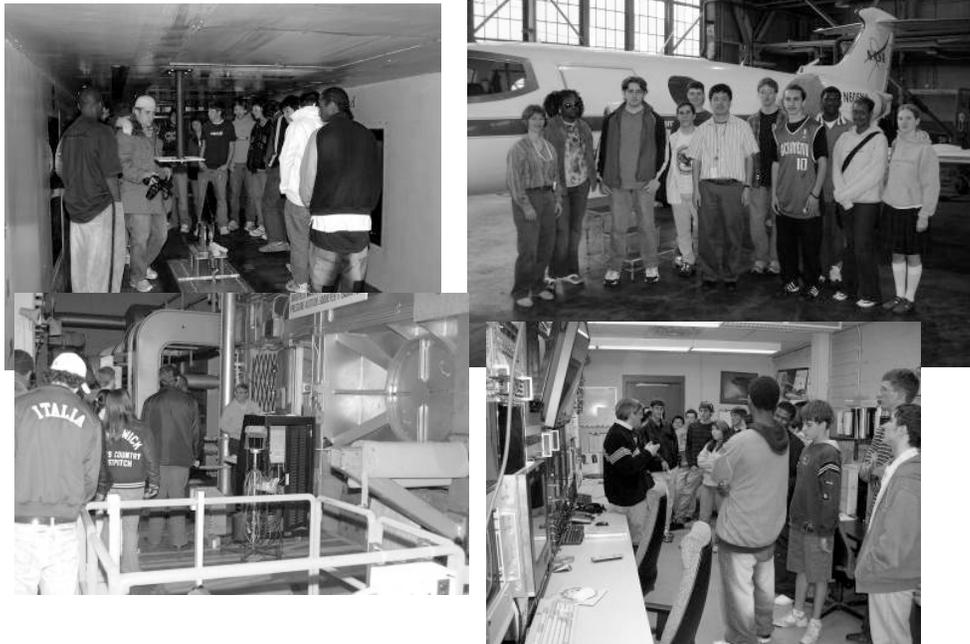


Wind Tunnel Experiment





Facility Tours



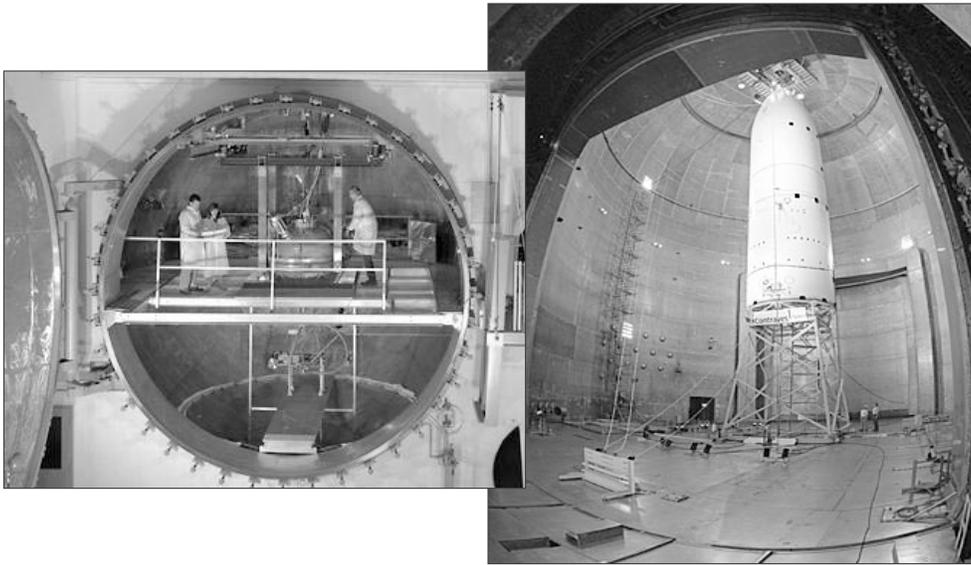
Site Visits/Tours

- Mars Rover -Air bag deployment testing and Simulation
- Space Power Facility (SPF) at Sandusky OH.





Field Trips



ATLAS V PAYLOAD FARING IN NASA PLUM BROOK STATION SPACE POWER FACILITY



Service Activity

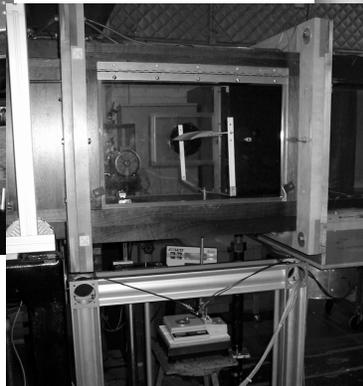




Fun Activity



Airfoil Wind Tunnel Testing





Post 630



Hands on Activities

Social Events



www.nasa.gov 21



Book Keeping

- Fill out contact info on Sam's laptop
 - Address
 - Email address
 - Emergency contact



2 Truths and a Lie

- Write down 2 things true about yourself and a lie
- We will guess which one is the lie after asking questions
- Don't write down obvious things, make it challenging