Lunar Quest
Crew Application

Please review all the available positions and list your top three choices

1st Choice ________________________________

2nd Choice ________________________________

3rd Choice ________________________________

Personal Data

Last Name______________________________

First Name ________________________________

Middle Initial ________________________________

What experiences and skills make you the best candidate for this position?

What makes you best qualified for this position?

List any interests, hobbies or personal achievements.

List membership in any organizations or civic clubs.

(Girls Scouts, Boy Scouts, Sports Teams, etc)
Lunar Quest
Crew Postings

**LS**

**TEAM:** Life Support (LS)
**TITLE:** Life Support Specialist

**DESCRIPTION:** As a Life Support Specialist, the ideal applicant will be able to make quick decisions based on their findings in lab materials, with a special interest in crew safety.

**POSSIBLE DUTIES INCLUDE:**
Study and analyze humidity, temperature, and air pressure in order to keep the spacecraft crew safe.

**COM**

**TEAM:** Communications (COM)
**TITLE:** Audio Engineer

**DESCRIPTION:** The ideal Audio Engineer will communicate effectively between Mission Control and the Spacecraft.

**POSSIBLE DUTIES INCLUDE:**
Sending and receiving messages from Mission Control and the Spacecraft. Ensuring that your entire team is communicating effectively with one another, and monitoring the rover functionality.

**BOT**

**TEAM:** Robot (BOT)
**TITLE:** Mechanical Engineer

**DESCRIPTION:** The ideal Mechanical Engineer will love to work with his or her hands. He or she will examine and gather different lunar rocks.

**POSSIBLE DUTIES INCLUDE:**
Executing basic robotic programs to find, discover, and examine lunar rock specimens.

**ROV**

**TEAM:** Rover (ROV)
**TITLE:** Aerospace Engineer

**DESCRIPTION:** The ideal Aerospace Engineer will design, assemble, and launch a functional rover.

**POSSIBLE DUTIES INCLUDE:**
Calculate risks, needed power supply and physics associated with the rover, and gather the necessary data to ensure all calculations are up to specifications.
**Lunar Quest**

**Crew Postings**

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**TEAM:** Geology (GEO)  
**TITLE:** Geologist

**DESCRIPTION:** The ideal Geologist will study the different lunar rocks and search for important minerals, such as aluminum and titanium.

**POSSIBLE DUTIES INCLUDE:**  
Examining different lunar materials for titanium and aluminum. Researching and mapping possible dig sites.

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**TEAM:** Medical (MED)  
**TITLE:** Doctor

**DESCRIPTION:** The ideal Doctor will monitor the health of the crew with a focus on osteoporosis and radiation. He or she will utilize different science skills to ensure the crew maintains healthy vital signs.

**POSSIBLE DUTIES INCLUDE:**  
Test crew members’ blood pressure, and heart rate to ensure healthy living conditions.

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**TEAM:** Space Weather (SW)  
**TITLE:** Solar Astronomer

**DESCRIPTION:** The ideal Solar Astronomer will be interested in research and gain knowledge about the interaction of space style anomalies, with a special focus on the sun.

**POSSIBLE DUTIES INCLUDE:**  
Prepare space weather reports, monitor communication, and warn crew members of possible dangerous solar activity.

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**TEAM:** Navigation (NAV)  
**TITLE:** Navigator

**DESCRIPTION:** The ideal Navigator will be able to multitask by tracking orbiting communication satellites and calculating as well as plotting the course the Spacecraft takes to moon.

**POSSIBLE DUTIES INCLUDE:**  
Evaluate the direction the space craft is going and calculate the mid-course correction. Ensure the safety of the Spacecraft by guiding the mission.
Lunar Quest
Crew Postings

TEAM: Hazard (HAZ)
TITLE: Hazardous Materials Specialist

DESCRIPTION: The ideal Hazardous Materials Specialist will have a passion for engineering and problem solving with a focus on safety.

POSSIBLE DUTIES INCLUDE:
Study pH levels and air quality and their relationship to healthy living conditions for the crew.

TEAM: Astrobiology (ASTRO)
TITLE: Astrobiologist

DESCRIPTION: The ideal Astrobiologist will have a general awareness of basic biology and will be interested in finding sources of life on outside planets.

POSSIBLE DUTIES INCLUDE:
Study life as we know it and use this knowledge to search for planets that could support life.