

UN COMMITTEE ON SPACE RACE TO MARS

Sonvi Chawla

Co-Chair

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Co-Chair



MMSMUN X

Dear Delegates and Sponsors, Welcome to Moody Model UN! Your co-chairs for the The UN Commission on Space Race to Mars are Sonvi Chawla and Anish Aruru. This committee focuses on using science, technology, engineering, and mathematics for improving society worldwide. Specifically, the sessions of this committee will focus on reaching Mars and the steps of getting there. The ultimate goal of this committee is to use new technological techniques to help developing countries reach this goal.

Sonvi Chawla is an 8th grader at Moody Middle School and one of the co-chairs of the UN Commission on Space Race to Mars. During her recreational time, Sonvi plays for the state travel volleyball team and enjoys several forms of public speaking and debate. She also is an active member of several volunteer organizations and works towards helping to improve the lives of others. Sonvi is thrilled to help chair the committee this year for MMSMUN and is looking forward to hearing all the delegates' proposals and ideas during the exciting debates!

Anish Aruru is an 8th grader at Moody Middle School and is excited to be a co-chair at MMSMUN this year. In his free time, Anish is an involved member of lego robotics and loves to play video games. He also enjoys playing sports with his friends and enjoys making digital art and editing videos. Anish is ecstatic to chair this year's MMSMUN and is looking forward to hearing all the ideas and crazy debates.

We hope you are excited about the committee, and we have a few words of advice to help you prepare. A position paper addressing both topics is required for award contention. They should be written in 12-point font, Times New Roman, double-spaced, and with 1-inch margins. Use the background guide to assist you and remember to use MLA citations properly for outside research. In order to write an effective position paper, clearly describe your stance on each of the topics from the point of view of your position. It is important to follow Moody's honor code, as no plagiarism of any kind is allowed. It is also prohibited to use any type of technology to assist you during committee sessions.

In between committee sessions, there will be merchandise sold to raise money for this year's charity, so remember to bring money. Feel free to reach out to us with any questions, concerns, or comments. We anticipate meeting each of the delegates and look forward to an enjoyable weekend of debate!

Your Chairs,

Sonvi Chawla and Anish Aruru

Committee Overview

Committee Background

The purpose of the committee is to provide an international forum for member countries to discuss challenges, prospects, and opportunities for reaching Mars. Some of the topics that are usually discussed include money, technology, and resources. Reaching Mars would open new opportunities and improve the quality of life on Earth and solve population and Global Warming which is a prospect that would be debated. This committee collaborates between governments, NGOs, and other parties to facilitate technological development.

What makes the commission for reaching Mars unique is its usage of science, technology, engineering, and mathematics specifically for applications that improve sustainability around the globe. Allocating new technologies to developing countries

can help improve the quality of life and open new opportunities for reaching Mars.

Furthermore, as technology advances, the UN and the rest of the world must adapt to the changing world. This includes recognizing new challenges and opportunities as well as ensuring that no country is left behind. This committee will debate and decide how to use new technologies to work on the UN's 17 sustainable development goals, including lowering poverty and food shortages.

In 1993, NASA created a program called EMP which was a committee on Mars Exploration for development that was created for the purpose of a long-term effort in exploring Mars. This committee was added and over the many years has made use of orbital spacecraft, landers, and Mars rovers to explore the possibilities of life on

Mars, as well as the planet's climate and natural resources.

This committee involves critically analyzing challenges that come with certain risks. The debate should revolve around how countries should use money, technology, and resources to make reaching the goal possible.

I. Gaining resources and Reaching Mars

Reaching Mars has been a goal for many decades. Countries such as China and the US have been heavily involved in making this goal a reality. The main issue stopping these countries from reaching their end goal is the resources, money, technology, and information. Due to the lack of information, many governments are sending our rovers, spacecraft, and landers to gain the information, but due to how far away Mars is receiving information it takes far too long at this point in time. There are also many other factors disrupting the goal

of this committee that would be solved in this committee.

Global Warming has been one of the growing topics in recent years. Due to the mass of the population on the earth global warming has overtaken the world and is overall destroying this planet. Another main issue is the growing population, global hunger, and poverty. The current population of the world is close to 7 billion and by 2030 the population will be around 8 billion. The growing population and the environmental risk that will happen in the near future will overall make reaching Mars a priority.

These reasons are why countries are pushing their governments to gain more information and allocate more resources to certain parts to rapidly improve the pace of this project.

Another main issue that is stopping these countries is working with other countries. This prevents any countries from working together and truly making it a space race. On top of that many countries are

facing many conflicts with other countries, for example, Russia and Ukraine. The situation they are facing creates high tensions to work with Russia in this time of crisis for them. This also blocks resources from these countries and is overall slowing down the project. Many countries on the other hand prefer working together to make reaching this goal a reality in the near future.

Although the project seems easily reachable in the next few years there are many limitations that are halting the project. Going to Mars may seem like a task that is not necessary at the time but in the future Mars will be the second option for survival. The current task at hand is to make sure to reach Mars at the fastest pace while also beating all countries.

This committee had been made for countries to expand to further parts of the world and create a backup plan for the future.

Questions to Consider:

1. How and what materials should be acquired?
2. What are the future plans for Mars?
3. What technology should be used or created if needed?
4. What is the estimated time and cost for countries?
5. Would working with other countries be feasible?

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