



INTERNATIONAL MOON DAY

JULY 20

Dr. Nasr A. Al-Sahhaf, Chair

Ms. Bernadette Detera, Global Network Coordinator

UNOOSA Scientific and Technical Sub Committee

February 6 , 2023

LOCKHEED MARTIN





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Origins



UNITED NATIONS

Committee on the Peaceful Uses of Outer Space

United Nations General Assembly
76th Session (9 December 2021)
declares the **International Moon Day**
to be observed annually every 20th
of July, by the recommendation from
the Moon Village Association





— 20 July

was chosen as
International Moon Day to
commemorate humanity's
achievement of taking the
first step on the Moon in
1969 with the Apollo 11
mission by the USA

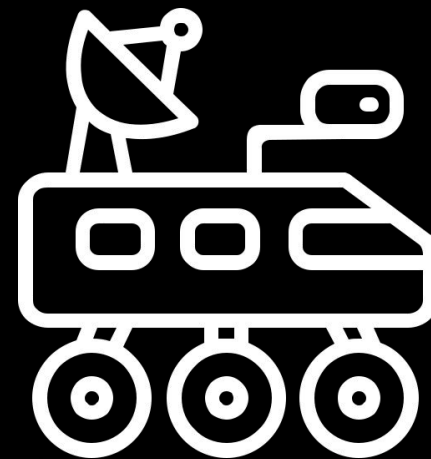
— IMD Celebration Goals

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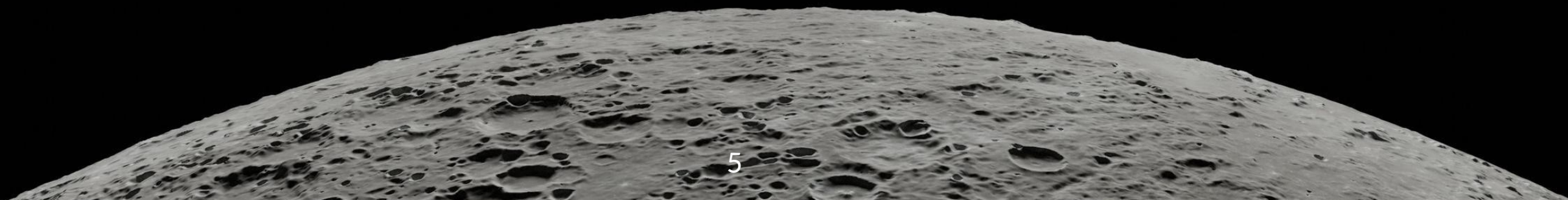
Education and
promotion for the



Sustainable Moon
exploration and
utilization



Global cooperation
between stakeholders





IMD 2022 Theme

Lunar Exploration, Coordination, and Sustainability





Mohammed Afzal Rafiq
INDIA

IMD LOGO COMPETITION WINNER



International Moon Day Group (IMD-G) 2022



Nasr A. Al-Sahhaf, PhD

IMD Chair



Bernadette Detera

Global Network Coordinator



Glafki Antoniou

Acting Executive Secretary
& Media Coordinator



Celebrating the
First International
Moon Day –
20 July 2022

GLOBAL EVENTS



IMD Inaugural Celebration

July 20, 2022

Huntsville , Alabama, USA

Drake State Community & Technical College, at
S.C. O'Neal Sr. Library and Technology
Center



IMD Inaugural Celebration

- Keynote speeches
- Roundtable discussion:
Why we are returning to the Moon, and How will we go?



Bottom-Up Events Photos



Tele-robotics Experience

- Students from 8 Countries, 5 continents participated



A screenshot of a tele-robotics mission control interface. The main window is split into several sections. On the left, there's a large video feed of a rover on a rocky, cratered terrain. Below it are 'OVERLAYS' for DISTANCE, GRID, DEPTH, TRACKS, HAZARD, and HEIGHT. In the center, there's a 'MISSION CONTROL' panel with tabs for DRIVE, PTZ, PLAN, and TELEMETRY. It includes a 'PAN-TILT-ZOOM CAMERA' section with 'VIEW FEED' and 'ALT-CLICK TO CENTRE ON A POINT' options, and a 'ZOOM' slider set to 'MAX'. Below that are 'FOCUS' and 'EXPOSURE' sliders, both set to 'AUTO', and 'PRESET POSITIONS' buttons for LEFT, FRONT, RIGHT, ORIGIN, BACK, and BOTTOM. On the right side of the interface, there's a 'Helelani Mission Control' window showing a table of commands and a 'Helelani Camera Control' window with two circular gauges for 'Situation Cam' and 'Stereo Cam'. A 'Helelani Throttle Trackpad' is also visible. At the top right, there's a 'Live view - AXIS M3114 Network Camera' window showing a real-time video feed of a horse in a field. On the far right, there's a vertical stack of video call windows showing participants: Christian Andersen, Emily Ugobodu, Ugobodu Sonja, and Taylan. The bottom of the screenshot shows a Windows taskbar with the date 'Wed 13:12' and system icons.



Pacific International
Space Center for
Exploration Systems



MISSION CONTROL





Moving Forward: International Moon Day 2023



IMD 2023 Theme

- Beginning the
: New Lunar
: Journey for
: Humanity



- **IMD 2023**
Goals



**Doubled global events -
at least 80 events from 50
nations**

(at least) 1 Main Event



More ESC participation

**International Lyrics
Competition**



Open until 30 March

CALL FOR PROPOSALS IMD Main Event

CALL FOR ORGANIZERS IMD Global Events



— Thank You

internationalmoonday.org

