



The Moon

As Art

1
00:00:08,070 --> 00:00:04,020
(music)

2
00:00:08,090 --> 00:00:12,080
It's been said that "art is science made

3
00:00:12,100 --> 00:00:16,110
clear." Just look to space if you need proof. NASA's Lunar

4
00:00:16,130 --> 00:00:20,130
Reconnaissance Orbiter has brought this thought to life with a beautiful array of

5
00:00:20,150 --> 00:00:24,150
visuals from the moon. Selecting the best image was what The Moon As Art

6
00:00:24,170 --> 00:00:28,180
campaign was all about. LRO has thousands of photos

7
00:00:28,200 --> 00:00:32,230
and datasets to choose from, but just 24 were selected to be a part of The

8
00:00:32,250 --> 00:00:36,240
Moon as Art collection. There are views of craters, ejecta blankets,

9
00:00:36,260 --> 00:00:40,260
and temperature maps. But only one image can be chosen to grace the cover.

10
00:00:40,280 --> 00:00:44,280
Of these candidates the LRO team selected 5

11
00:00:44,300 --> 00:00:48,290
to put up for a public vote. First is "Starry Night."

12
00:00:48,310 --> 00:00:52,330
Here, laser-created topography was used to bring us this colorful view

13
00:00:52,350 --> 00:00:56,350

of the slopes near the moon's south pole. Next

14

00:00:56,370 --> 00:01:00,360

is "Tycho Central Peak." This mountain peak is inside an impact

15

00:01:00,380 --> 00:01:04,380

crater, and has a bolder over 100 meters wide at its summit.

16

00:01:04,400 --> 00:01:08,440

"Diviner North Pole" features nighttime

17

00:01:08,460 --> 00:01:12,460

temperatures at that location on the Moon. Colder spots are in blue,

18

00:01:12,480 --> 00:01:16,500

warmer in orange and red. Next up is "Linne Crater topography,"

19

00:01:16,520 --> 00:01:20,570

where a digital terrain map was created using several images from the

20

00:01:20,590 --> 00:01:24,580

narrow angle camera, and color-coded to show differences in elevation.

21

00:01:24,600 --> 00:01:28,610

"Clerke Crater" is the final option, where highly reflective granular

22

00:01:28,630 --> 00:01:32,670

debris can be seen flowing down its interior wall. Now,

23

00:01:32,690 --> 00:01:36,680

after 2 weeks of online voting, the winner of The Moon As Art contest

24

00:01:36,700 --> 00:01:40,720

is . . . Tycho Central Peak - capturing 52%

25

00:01:40,740 --> 00:01:44,740

of votes. This beautiful photograph will be the face of The Moon As Art

26

00:01:44,760 --> 00:01:48,770

collection, thanks to you. To see the collection in detail, visit

27

00:01:48,790 --> 00:01:52,800

the LRO website.