SCIENCE MUSEUM

SPACE
31 JULY 2019
18.45–22.00
#SMLATES

LATES
LAST WEDNESDAY OF EVERY MONTH
**TALK**
**FROM THE MOON TO MARS: OUR NEXT GIANT LEAP**
BASEMENT STUDIO
19.30–19.55, 20.05–20.30
Fifty years ago we dared to land humans on the Moon. Today we’re planning for the next milestone: taking humans to Mars! Join us as we discuss the challenges facing a manned mission to the Red Planet.

**EXHIBITION**
**TOP SECRET: FROM CIPHERS TO CYBER SECURITY**
BASEMENT GALLERY
Discover the remarkable world of code-breaking, ciphers and secret communications in our new must-see free exhibition.

**THE TOOLS OF APOLLO**
BASEMENT STUDIO
20.40–21.05, 21.10–21.35
Using artefacts from the Apollo missions, complete with photographs and audio, Mark Yates will show that some 50 years later they continue to inspire the next chapter of space exploration.

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Credit: The Board of Trustees of the Science Museum, London
**TALK**

**MOON CONSPIRACY THEORIES EXPLAINED**

IMAX THEATRE
19.30–21.00

A panel of experts chaired by Dallas Campbell debunk some common Moon landing conspiracy theories – and attempt to get to the bottom of just why they take root, capture the imagination and persist.

Tickets £10 – available at any ticket desk.

**EXPERIENCE**

**SILENT DISCO**

EXPLORING SPACE
18.45–22.15 (DROP IN)

Whether you’re practising your moves or just in the mood to slam dunk the funk, grab a headset, select your tunes and dance until you drop.

Entry £2 per person (card payments only) – tickets available in the Exploring Space gallery. Last entrance 22.00.

**SCIENCE ON A SPHERE**

EXPLORING SPACE
19.20, 19.40, 20.00, 20.20

Hear stories about the past, present and possible future of space exploration – from Moon landings, to the International Space Station. Where might we adventure to next?

**TALKAOKE**

TOMORROW’S WORLD

Is the future of humanity really out there in space? Join us for Talkaoke at our UFO-shaped talk show table and be part of the conversation.

**SOKOL SUITS**

TOMORROW’S WORLD
18.45–21.30 (DROP IN)

Take one giant leap for mankind in one of the Science Museum’s replica ESA spacesuits. Stop off for a selfie and find out what it’s really like behind the visor.

**WORKSHOP**

**SPACELETS**

THE DINNER
18.45–21.30 (DROP IN)

Always getting stuck remembering the planets of the Solar System? Make your very own planetary bracelet – that’s if you can remember the order...

**EXHIBITION**

**DRIVERLESS: WHO IS IN CONTROL?**

TOMORROW’S WORLD
From 800km up in space, Europe’s Imaging Radiometer Suite is transforming the way we see Earth. Join Sarah Carroll to find out how space tech helps us track our changing world.

**FOOD + DRINK**

**GIN BAR**

Get the night started with our tasty space-themed cocktails, the Blue Moon and Into the Dark. A range of beers, wines, ciders and soft drinks are also available.

**ENERGY CAFÉ**

Head to the Energy Café for our biggest selection of food – including stone-baked UFO pizzas, southern fried chicken and chips, and deep-fried tofu rolls. Plus a range of space-themed sweet treats.

**MAKING THE MODERN WORLD BAR**

A street-food-style pop-up serving tasty hot dogs including the American corn dog with salty popcorn and Asian hot dog with hoisin sauce. Beers, wines, ciders and soft drinks also available.

**THE DINNER**

While in Tomorrow’s World, why not visit The Diner, where a range of drinks and snacks are available throughout the night?
TALK TO SPACE!
MEDIA STUDIO
Niamh Shaw created a show about her dream to go into space and the current state of the space industry. Here she’ll tell us about her simulated Mars mission and her work with the European Space Agency.

OVER THE MOON
MATHEMATICS
Fifty years after Neil Armstrong’s legendary first step, the Moon still captivates us. In a multimedia concert, Susanne Mecklenburg reflects on our lunar fascination using music, images and stories.

EXPERIENCE
EARTHINGS, YOUR PLANET IS IN DANGER!
INFORMATION AGE
18.45–21.30 (DROP IN)
Fifty years after we first visited the Moon, we know that space is a place of both wonder and danger. Discover what earthlings are doing to make life on and around Earth safer from the threats of space.

SOVIETS IN SPACE
INFORMATION AGE
18.45–21.30 (DROP IN)
The Soviet Union pioneered space exploration with the first man in space, first woman in space and first satellite. Explore Soviet space visuals from our archives and create your own poster art.
Supported by Marx Memorial Library.

SNIFFING THE SOLAR SYSTEM
INFORMATION AGE
18.45–21.30 (DROP IN)
Geraint (Taff) Morgan and Simon Sheridan’s instruments sniff out gases to determine chemical signatures. Find out how these machines are used in space and may also solve challenges back here on Earth.

MISSION PATCHES
GALLERY CAFÉ
18.45–21.30 (DROP IN)
Think you could be an astronaut? We think so too! Take inspiration from real ESA astronaut mission patches before fashioning a super-galactic patch worthy of representing your own journey into space.

WORKSHOP
SCREEN GRAB
INFORMATION AGE
18.45–21.30 (DROP IN)
Join two up-and-coming printmakers in their pop-up studio and create your own screen-printed poster as a souvenir of this month’s Lates. It will be hands-on, beautiful and inky...

FOOD + DRINK

GALLERY COCKTAIL BAR
Savour the flavour of our tasty cocktails specially prepared for this evening, the Luna and the Blue Moon. A wide range of drinks and snacks are also available.
TALK
FLY ME TO THE MOON
SHOWSPACE
Help us launch a rocket, find out about amazing astronauts and learn all about the challenges of pooping in space as you discover the incredible story of the Moon landings.

SPACE COCKTAILS
FLIGHT
Lucy Jane Santos demonstrates how to make a range of cocktails dedicated to all things space—a comet, planets and even walking on the Moon— and their links to space history.

EXPERIENCE
MUSEUM WONDERS
OUTSIDE WONDERLAB
18.45–21.30 (DROP IN)
Join our curators to uncover the mysteries of objects not usually on display – and tell us if they remind you of grandma’s sofa, your favourite childhood holiday or that weird smell on your commute.

SPACE IN YOUR FACE
PICNIC AREA
18.45–21.30 (DROP IN)
Join up-and-coming artists as they showcase their newest out-of-this-world art piece.

ROCKET POWER
PICNIC AREA
18.45–21.30 (DROP IN)
Space up your dinner with our rocket workshop. Come along and plant some rocket seeds to take home and grow. Three... two... one... salad!

Credit: The Board of Trustees of the Science Museum, London
MUSEUM WONDERS. Credit: Barry MacDonald

## TAKE CONTROL IN OUR 360° FLIGHT SIMULATOR

19.15–21.10

Have you ever wanted to fly your own jet? Our Fly 360° interactive flight simulators allow you to do just that.

- Lates special offer – £10 per ride.
- Corporate Members get 20% discount.

## SPACE DESCENT VR WITH TIM PEAKE

18.45–21.30

With Tim Peake as our guide on a thrilling VR mission, retrace astronauts’ high-speed journey back to Earth from the International Space Station.

- Lates special offer – 35% off standard admission.

## FLY WITH THE RED ARROWS IN FLY ZONE

19.15–21.10

Discover the thrill of flying in the cockpit of a Red Arrows jet in our breathtaking Red Arrows 3D flight simulation theatre.

- Half-price Lates special offer – £3 per ride.
- Corporate Members go free

## SHAKE BAR

Our famous milkshake and ice cream bar goes alcoholic. Try shakes such as vodka and strawberry, or tuck into a space-themed Milky Way sundae. Beers, wines, ciders and soft drinks also available.

THE RED ARROWS Image © MOD Crown
FREE WIFI
Available throughout the museum.

ATM
An ATM is located between the Shop and the Energy Café.

TOILETS/CLOAKROOM
Toilets are located on all levels. A cloakroom is available on level -1.

#SMLATES
If you’re talking about Lates on social media, please use #SMLates to help others share your experience, photos and videos.

SHOP
Whether you’re keen on chemistry, ecstatic about mathematics or just want a memento of your day, you’ll find something you love in our shop. We sell a wide range of gifts, toys, books and homeware alongside traditional museum favourites, at a price to suit every budget.
Visit us on level 0 or shop online at sciencemuseumshop.co.uk

DONATIONS
Help us to make the most of our unrivalled collections, acquire new objects, create innovative exhibitions, and continue to deliver the UK’s most engaging museum learning programme by donating today.
Donate in the museum or online at sciencemuseum.org.uk
Every pound you give supports our work as a charity. With Gift Aid you can make your donation go even further.

KEEP IN TOUCH
Sign up to our email newsletters at sciencemuseum.org.uk to be the first to hear about the museum’s upcoming events and activities.
We love seeing our visitors’ photos online. Share yours with @sciencemuseum for the chance to be featured on our channels.

We’re always looking to improve our service. If you have any comments or suggestions please email us at info@sciencemuseum.ac.uk

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OUR GROUP
We are part of the Science Museum Group, which also includes: National Science and Media Museum, Bradford, Science and Industry Museum, Manchester, National Railway Museum, York, and Locomotion, Shildon.

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MEDIAPARTNER
The Telegraph