LASER WEEKLY NEWSLETTER

NASA has announced a revised schedule for the return of Boeing Starliner astronauts, expediting their homecoming by swapping SpaceX Dragon spacecraft. This decision is part of an effort to streamline mission timelines and ensure efficient crew rotations on the International Space Station (ISS). The space agency has now set March 12 as the launch date for the Crew-10 mission. This mission will transport three astronauts and one cosmonaut to the ISS aboard the SpaceX Crew Dragon Endurance capsule, launched via a Falcon 9 rocket. The arrival of Crew-10 will allow the Crew-9 astronauts currently on board to prepare for their journey home. NASA astronauts Suni Williams and Butch Wilmore, who originally travelled to the ISS in June 2023 aboard Boeing's Starliner spacecraft, have had an extended stay due to technical issues preventing their return on the same vehicle. With Crew-10's successful arrival, they will finally begin preparations for their return to Earth, marking the end of their nearly ten-month mission. For space lovers, this mission highlights the dynamic nature of space travel. The ability to adapt and problem-solve ensures continued progress in exploration. Every challenge overcome brings us one step closer to future deep-space missions. What other innovations do you think will shape the future of space travel?

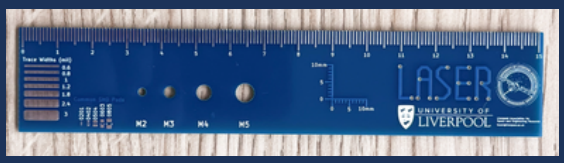
Section written by: Elyazia Alghool

LASER Merch is now available to order on the website!

Limited Edition Hoodies available in size XXXL
~~£40~~ £25 38% Discount
All hoodies include a free ruler
One ruler alone is £2

Back of hoodie

Front of hoodie



Ruler

The Unity Rise Rocketry team have made excellent progress with writing their CDR. Additionally, the motor housing for the fuel has been designed and prototyping and testing for the fins is going on to ensure they apply to competition rules.

A sub team of the Galactic Grannies is being formed to focus on reaction wheels and to create a self stabilising cube as a possible display piece for future talks and outreach. They are getting familiar with Arduino programming and are starting to source parts. We wish them the best of luck with this new venture into CubeSat Technology.

Upcoming Events:

LASER Poker Night: Saturday 22nd of February 8pm
Prospect Point Student Accommodation L6 1BA

LASER Showcase at Science Fair: Saturday 8th of March, Victoria Gallery and Museum

National Student Space Conference: Saturday 1st and Sunday 2nd of March
Get tickets before 25th of February

'And I knew exactly what to do. But in a much more real sense, I had no idea what to do' - Michael Scott