World Engineering Day – 4th March – Call For Short Films

World Engineering Day is a UNESCO International Day and is an Annual Celebration to highlight the achievements of engineers and engineering in our modern world and improve public understanding of how engineering and technology is central to modern life and sustainable development.

The School of Engineering wishes to use World Engineering Day to celebrates the work of our researchers, teachers and students to an external and internal audience. We would like to:

- Use World Engineering Day to promote engineering as a career and how it is an opportunity to change the world for better and therefore supporting our efforts to encourage the next generation of engineers to apply to Manchester.
- Celebrate the achievements of our colleagues in gaining funding, developing innovative teaching methods, delivering advances in engineering research or those whose research is making a difference to society.
- Support our efforts to develop a better understanding of the diversity of engineering activity that takes place within the School of Engineering and develop new connections between groups of staff.
- Showcase the range of expertise and capabilities that we have to potential funders.

We are therefore asking our staff (academic and PS) and our research community to consider making a short (around 2-minute) film that celebrates the work of the School of Engineering. The film should be:

- Presented by a current member of staff or student within the School of Engineering
- Filmed on campus (if you are working on campus in one of our Covid-secure laboratories) or at home. We can give guidance about suitable backgrounds to ensure the quality is suitable for widespread dissemination).
- Produced in a way that explains interesting research or innovation in teaching in simple and understandable terms.
- Showcasing new developments and potentially less talked about areas of engineering.
- Sharing inspiring stories
- Showing how we apply engineering solutions to real life issues
- Supporting our efforts to maximise the diversity of our workforce and students

We would use the films on our website (via https://www.mub.eps.manchester.ac.uk/science-engineering/), on social media and would like to showcase some at our School Open Meetings. As such the diversity of the audience is large and includes (but is not limited to) school age children, students holding offers for the University and our potential funders.

We are hoping that we can use new-found familiarity of colleagues in producing video material for blended learning purposes to showcase the best of the School of Engineering. The 2-minute films would need to be accessible to the diverse audience listed above so must be delivered in a way where a member of the general public could understand the motivation underpinning the research / teaching described in the film.
We would like some films to be made during February so we can launch them on World Engineering Day. However, we will support the development of films on an ongoing basis and would value input from colleagues at any time in the academic year.

If you are interested in supporting this, these are the steps to follow:

Step 1: Send an email with a brief description of the story you would like to tell to Lindsey Gage (lindsey.gage@manchester.ac.uk).

Step 2: We will respond with feedback on the idea and instructions on how to make the film.

Step 3: You produce the film using the guidelines provided and it is edited and publicised (we will arrange help with this last step but hope colleagues can make short films that cut between their face and other images etc.)