

**THIS IS
ENGINEERING
DAY**

6 NOVEMBER

A day to celebrate how engineers shape our world

How do engineers shape your world?

Where did you wake up today?

Did you have breakfast?

Did you brush your teeth?

I can see you all got dressed.

How did you get to school today?

And at school what can you think of?

When you get home who plays computer games or watches TV?

Who goes on holidays and trips?

**THIS IS
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Do you think you would be a good engineer?

Do you like...

making things or building things?

drawing or designing things?

creating things or taking things apart?

computers and gadgets?

knowing how things work?

helping people and communities?

asking questions and finding answers?

solving problems?

**THIS IS
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What sort of engineering is there?

Civil

Acoustical

Mechanical

Environmental

Maritime

Electrical

Chemical

Electronic

Aeronautical

Software

Astronautical

...

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<https://www.thisisengineering.org.uk/>

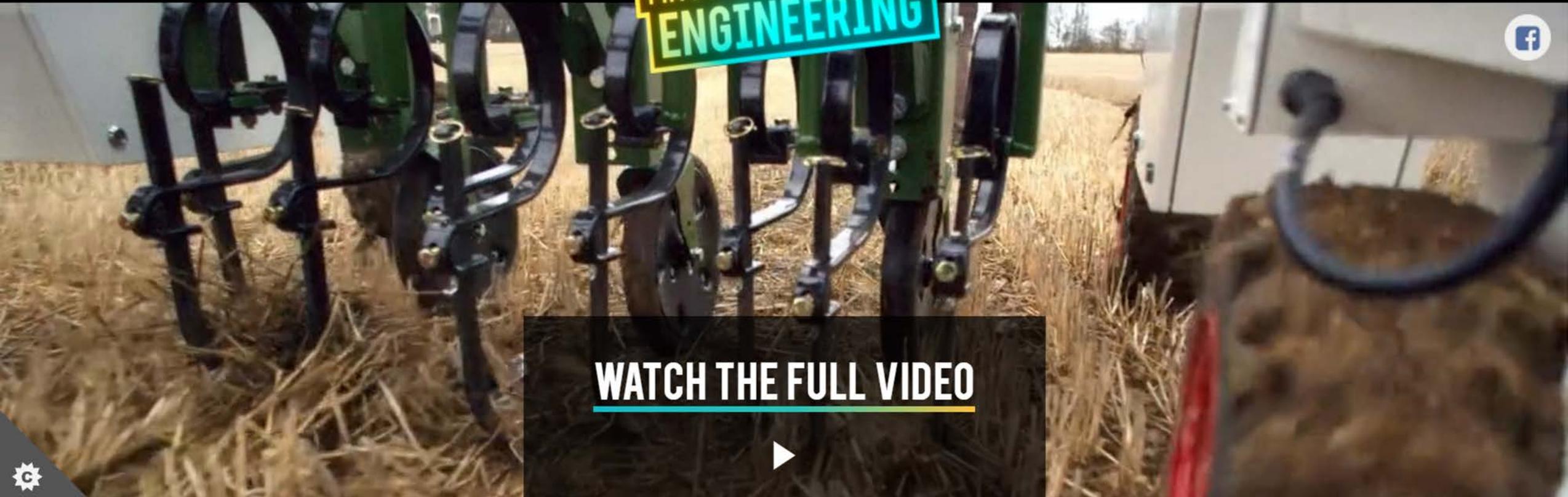
WHAT INTERESTS YOU? ▾

MEET THE ENGINEERS ▾

MORE INFO ▾

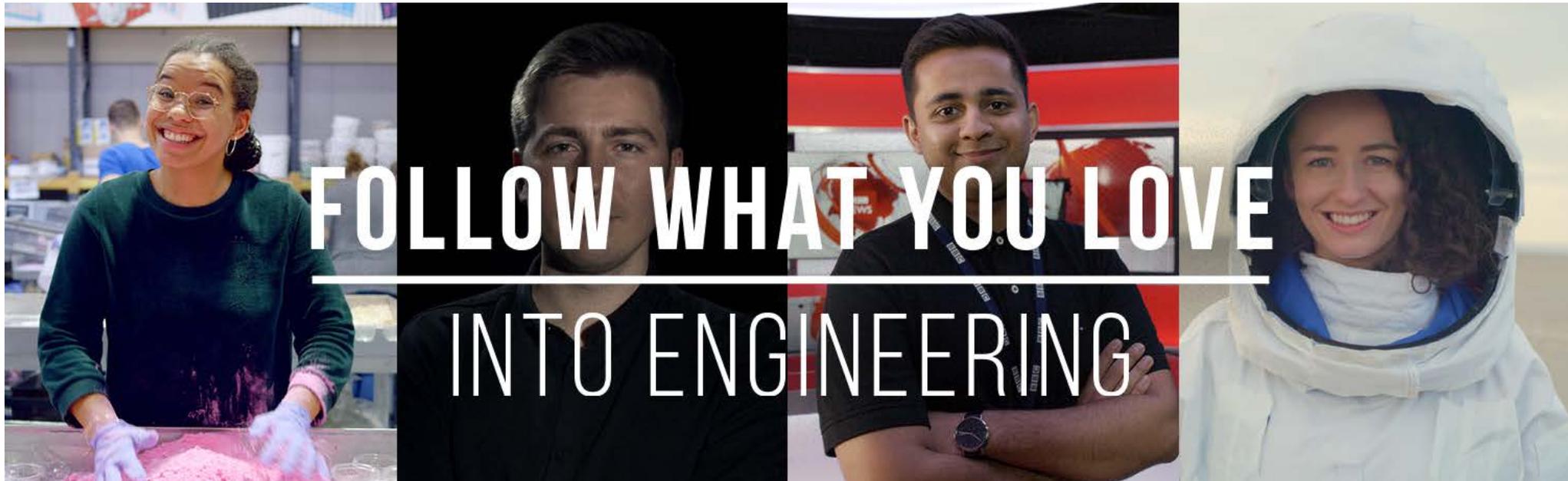
LATEST ▾

WHERE TO NEXT?



<https://www.thisisengineering.org.uk/>

- ↙ Engineers and engineering shapes our world a lot!
- ↙ Engineering is varied and different types of engineering require different skills and interests.
- ↙ Engineering is for everybody.





6 November 2019

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Professor Susan Gourvenec is Royal Academy of Engineering Chair in Emerging Technologies – Intelligent & Resilient Ocean Engineering, Deputy Director Southampton Marine & Maritime Institute and Professor of Offshore Geotechnical Engineering at the University of Southampton.

“ My research addresses technology gaps at each stage of the engineered life cycle of ocean structures, from characterising and forecasting ocean and seafloor behaviour, to the design and operation of novel platforms for ocean facilities. By harnessing the intelligence of sensing, robotics and autonomy, next generation resilient engineered systems will unlock ocean resources more efficiently and more sustainably, with less risk to life. ”