



PERSON  
OF THE  
STEM WEEK

# Kelly Kousi

## Research Chemist

Kelly develops new materials and processes that create sustainable fuels. She is **committed** to solving the problems that affect our everyday lives. Doing research means finding and testing lots of ideas. So Kelly must be **hard-working** and **open-minded** because some of these solutions she develops weren't thought possible before.

Committed

Hard-working

Open-minded

OUR  FAST  YOUR  FUTURE



STEM PERSON  
OF THE  
WEEK

# Kelly Kousi

## Research Chemist

Like Kelly, I am...



### Committed

I can stick with an activity and try my hardest to make it happen.



### Hard-working

I put all of my effort into finishing things.



### Open-minded

I am willing to listen to new ideas and respect other people's views and opinions.





STEM PERSON  
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## Caroline Rawson Collections Conservator

Caroline looks after historical objects so we can learn about our past. Some objects are made from materials that will decay if they are not cared for correctly. Caroline needs to be **observant** when she checks over the historical objects and makes sure they are stored in the right conditions. She also needs to be **patient** because caring for historic objects takes time. She is **self-motivated** and enjoys learning new skills.

**Observant**

**Patient**

**Self-motivated**

 **OUR**  **PAST**  **YOUR**  **FUTURE**



Like Caroline, I am...



### Observant

I am quick to see things and am good at paying attention.



### Patient

I am able to stay calm when faced with problems.



### Self-motivated

I like to do things for myself without being told how to do them.





STEM PERSON  
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## Diana Kenny

### Design Engineer

Diana designs and makes small water pumps. To make the pumps she needs to be **organised**. First, she sketches her idea and draws it in 3D on a computer. Then she creates a real-life version called a prototype. Diana is **imaginative** and **creative** and looks for ways to improve her prototypes. When the pump has been tested, the design is sent to a factory to be manufactured.

Creative

Imaginative

Organised

OUR  PAST  YOUR  FUTURE



STEM PERSON  
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# Diana Kenny

## Design Engineer

Like Diana, I am...



### Creative

I can make new things and have original ideas.



### Imaginative

I can think of new and interesting ideas.



### Organised

I am good at planning to make sure I finish things.





STEM PERSON  
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## Leon Walsh Structural Engineer

Leon inspects historic buildings and is **passionate** about protecting our historic environment. When checking a structure, he needs to be **logical**. Leon works out how it was originally built and what techniques and materials were used. He needs to be a good **communicator** so the people he works with know how to make repairs that are suitable and won't damage the building.

**Communicator**

**Passionate**

**Logical**



STEM PERSON  
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# Leon Walsh

## Structural Engineer

Like Leon, I am...



### Communicator

I am good at sharing information and ideas with other people.



### Passionate

I have strong feelings about things that interest me.



### Logical

I can solve problems by thinking through them in a sensible order.



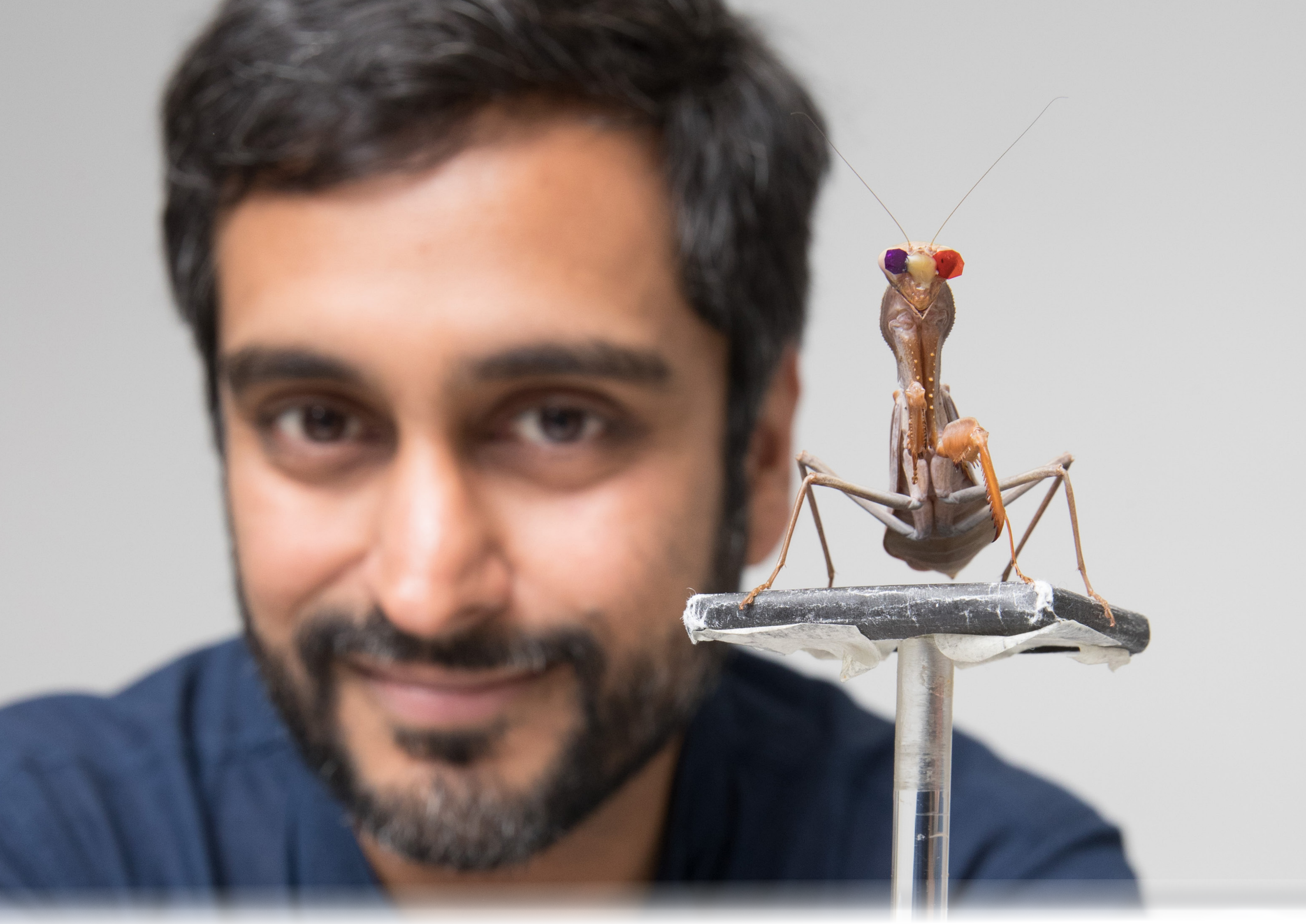


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STEM PERSON  
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# Vivek Nityananda


## Behavioural Scientist

Vivek studies insects, their behaviour and how they see the world. He is **curious** and enjoys thinking of new experiments to test how insects behave. Vivek is **collaborative** and works with a diverse range of people. He is also **resilient**: he enjoys the challenge of understanding unexpected results.

Collaborative

Curious

Resilient

OUR  PAST  YOUR  FUTURE



Like Vivek, I am...



### Collaborative

I can work with successfully with others to do things.



### Curious

I want to learn new things.



### Resilient

I can quickly recover from difficult or challenging things.