

SIXTH FORM SCIENCE AT THE MO MUSEUM

Chemosynthesis, clouds and cod: *What we learnt when we thought we knew it all.*

**Monday
4th April
1 - 2.30pm**

The Mo
Lifeboat Plain
Sheringham
Norfolk
NR26 8BG

Find Out More at:

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**THE
MO
SHERINGHAM
MUSEUM**

Oceanography lecture for A-level and AS-level Biology students

It is often quoted that we know more about the far side of the moon than we do about the bottom of the ocean and this could well be true; even in recent years oceanographers have continued to be surprised by the secrets of the sea.

This sixth form lecture, by UEA ocean scientist Emma Leedham, highlights some of the mysteries of the deep uncovered by scientists that have turned the way we view the world upside down.

The lecture will feature:

- The transformation of our view of the deep ocean from a barren wasteland to a dynamic environment.
- How life flourished where there was no light.
- How entire ecosystems were built on energy sources very different to ours on land.
- The ocean's part in global biogeochemical cycles and its involvement in climate regulation.
- Human impact on the ocean, and how the centuries-old belief that humans could never impact on the ocean environment due to its sheer size finally unravelled.

and will cover:

- Key scientific ideas, methods and people
- Current, ongoing research and
- Scientific/oceanographic career paths.

Tickets: £2 per student. To book tickets for this exciting event, please contact Laura Crossley: 01263 824482; laura.crossley@sheringhammuseum.co.uk