

Where to find us at ASE 2019



The Royal Society of Biology is pleased to be presenting a variety of lecture series, workshops and debates across the conference. Visit us at our exhibition stand at booth A25 and follow discussion about our sessions on twitter using the hashtag [#RSBatASE](#)

Biology Education Research Group (BERG)

Muirhead 109
Thursday 10 January | 10:30 – 15:30

BERG's annual day of talks brings together researchers and practitioners with a strong interest and expertise in the field of education research in the biosciences.

Curriculum frameworks

Nuffield G17
Thursday 10 January | 9:30 – 15:00

Find out about the RSB's 5-19 curriculum framework development, followed by similar workshops from the RSC and IOP, and concluding with joint session "Framing the sciences – what makes a scientific discipline?"

Biology in the Real World (BitRW)

Biosciences 301
Friday 11 January | 10:15 – 15:45

This lecture series takes a look at the latest research into biological issues and phenomena developing around the world today. Sessions are chaired by Dr Richard Spencer FRSB, RSB School Biology Teacher of the Year 2018.

Science GCSEs: exploring different models of organisation and timetabling

Nuffield G17
Friday 11 January | 16:00 – 18:00

RSB's Head of education policy will join a panel, chaired by Professor David Read and jointly hosted by ASE, IOP, RS, RSB and RSC, to discuss organisation and timetabling of Science GCSEs.

Biology Education Research Group (BERG)

Muirhead 109

Developing dialogues between Science and Art

10:30 – 11:15
Dr Paul Davies and Rebecca Stewart, Queen's College University London

Epistemic Insight: Teaching about Biology and RE

11:15 – 12:00
Dr Tamjid Mujtaba and Professor Michael Reiss, UCL Institute of Education

How realistic is it to get children to generate their own questions about biodiversity?

12:00 – 12:45
Prof Marcus Grace and Dr Carys Hughes, University of Southampton

Interpreting natural history dioramas

14:00 – 14:45
Dr Sue Tuncliffe, UCL Institute of Education

Integrating Online Genomics and Bioinformatics Short Courses into School Programmes

14:45 – 15:30
Dr Pamela Black, Wellcome Genome Camputs

Curriculum frameworks

Nuffield G17

Framing the Biology Curriculum

9:30 – 10:30
Lauren McLeod, Royal Society of Biology

Framing the Chemistry Curriculum

11:00 – 12:00
Danièle Gibney, Royal Society of Chemistry

Framing the Physics Curriculum

12:30 – 13:30
Charles Tracy, Institute of Physics

Framing the sciences – What makes a scientific discipline?

14:00 – 15:00
Jointly hosted by ASE, IOP, RS, RSB, and RSC

Biology in the Real World (BitRW)

Biosciences 301

FSC Identikit – Responsive knowledge-driven biological identification

10:15 – 11:00
Dr Rich Burkmar, Field Studies Council

Rethinking conservation: enhancing life for people and nature

11:00 – 11:45
Dr Lesley Batty, University of Birmingham

Aping the Apes

12:00 – 12:45
Dr Julia Myatt and Dr Susannah Thorpe, University of Birmingham

Optogenetics - Shining a light on life

14:15 -15:00
Dr Kathryn Garner, University of Bristol

Under pressure! Why plants can't survive without osmosis

15:00 – 15:45
Professor Jeremy Pritchard, University of Birmingham