



Earth Science Teachers' Association  
[www.esta-uk.net](http://www.esta-uk.net)  
Registered Charity No. 1005331

**Earth Science Teachers' Association  
Annual Course and Conference  
28<sup>th</sup> -30<sup>th</sup> September 2018**

**The Geological Society of London**

**'Geology comes to Town'**



The  
Geological  
Society

*-serving science, profession & society*

## ***Introduction and General Information***

*The Geological Society of London looks forward to welcoming you  
to the annual ESTA Course and Conference.*

The main theme of the conference will be geology in an urban environment, but we will also focus on supporting new topics and assessment procedures in the Eduqas and OCR A-level specifications.

On Friday afternoon there will be a guided tour of the GSL to include William Smith's *Map That Changed the World*, Urban geology walks with Ruth Siddall of University College London, a world expert on Building Stones, (See <http://londonpavementgeology.co.uk>), and of course sessions with the Eduqas and OCR teams.

Professor Nick Rogers, President of the GSL will welcome us before supper and then later on Dr Jackie Skipper of the *Geotechnical Consulting Group* will give the keynote lecture on *Geology and the Crossrail and Thames Tideway Projects*.

On Saturday morning, there will be a choice of lectures and workshops at Burlington House, home of the GSL. Lecture topics will include: Dr Haydon Bailey's *The Real Value of Microfossils: Financial, Forensic and Fine Art* as well as lectures on super volcanoes, London's water supply and the Geology, geomaterials and heritage buildings. Workshops will include: Dr Ruth Richards' on *Teaching Bowen's Reaction Series*, two sessions by the Paul Denton of the BGS on *Building your own Lego<sup>tm</sup> Seismometer* -and you get to take it home!, getting the most out of A level field work, the effective use of case-studies in ground engineering, maths, a microfossil workshop, and an exploration game by Pete Loader.

Professor David Siveter has made time in a very busy schedule to talk about his lagerstätten work and Saturday afternoon must of course feature Chris King's ever popular "Bring and Share" Session. If you have something you would like to bring and share please do indicate this on the booking form.

- Exhibitors will also be supporting the event on Saturday
- Saturday evening sees the Conference Dinner in Caffé Concerto in Whitehall, very close to Trafalgar Square (15 mins walk) and will follow on from the last session of the conference)  
<https://www.caffeconcerto.co.uk/restaurant/whitehall.html>

On Sunday, Field Visits will include:

- ❖ The Crystal Palace Dinosaurs, led by Naomi Stevenson of Natural England
- ❖ The Geology around the Natural History Museum
- ❖ London Geodiversity Partnership - A look down a hole - if there is a suitable one at the time! - or a trip to Gilbert's Pit SSSI, Charlton
- ❖ London Walk: The Lost Waters of Islington, led by Diana Clements (Author of the GA Guide to the Geology of London)

The programme is subject to alteration, please visit the website to check for any changes <http://www.esta-uk.net/conference.htm>. If you book for a session which is subsequently changed we will contact you before the conference.

### **Venues:**

- Geological Society of London, Burlington House, Piccadilly, London, W1J 0BG.  
<https://www.geolsoc.org.uk/>
- **Conference Dinner in Caffé Concerto in Whitehall, very close to Trafalgar Square (15 mins walk from GSL) and will follow on from the last session of the conference).**  
<https://www.caffeconcerto.co.uk/restaurant/whitehall.html>

### **Conference fees and booking information**

As an educational event (and any surplus is used to support the work of ESTA) we do not, under current regulations, have to charge VAT. For non members a £40 additional fee will be charged, this includes free membership to ESTA for 1 year (on receipt of your Booking Form your name and contact details will be passed to our Membership Department to activate your free membership and you can amend/cancel any correspondence at any time).

**\*Early bird bookings end on the 8<sup>th</sup> September 2018.** After this date a £20 supplement will be charged.

<b>Packages</b>	
<b>Full package includes</b> <ul style="list-style-type: none"><li>• Friday afternoon Teacher Training for the Practical Endorsement</li><li>• Friday evening buffet and drinks reception</li><li>• Friday evening keynote presentation</li><li>• Saturday conference (including refreshments and lunch)</li><li>• Saturday evening drinks reception and conference dinner</li><li>• Sunday fieldwork visit</li></ul>	£170
<b>Friday and Saturday package includes</b> <ul style="list-style-type: none"><li>• Friday afternoon Teacher Training for the Practical Endorsement</li><li>• Friday evening buffet and drinks reception</li><li>• Friday evening keynote presentation</li><li>• Saturday conference (including refreshments and lunch)</li></ul>	£130
<b>Saturday Conference only</b> <ul style="list-style-type: none"><li>• Saturday conference (including refreshments and lunch)</li></ul>	£110
<b>Optional extras to booked with a package or additional person/other fees-</b>	
Friday evening buffet (including keynote presentation and drinks reception)	£22
Saturday evening drinks reception and conference dinner	£35
Sunday fieldwork visits	£25
Bookings received after 8 <sup>th</sup> September 2018 – late booking charge	£20
Non members additional fee which includes 1 year membership	£40
Exhibitor – Saturday (including registration pack, refreshments, lunch – 1 person) £20 for each additional person and/or a supplement for those booking a full conference package	£80 (+£20 pp)

**Exhibitors:** The exhibition will be open on Saturday 30<sup>th</sup> September. The attendance fee per exhibitor is £80, which includes lunch and refreshments for 1 person, additional people can attend at £20 per person. If you are already a paying delegate the additional charge is £20. There will be very limited stand space and limited opportunity to set up on Friday (details TBC) due to the size and location of the venue. Optional extras are also available to book ie Friday evening buffet and Saturday evening Conference Dinner etc, please refer to Booking Form.

**Booking confirmation and payment:** Confirmation of booking together with your invoice will normally be sent within 5 working days of receipt of the booking form. Payment can be made by cheque accompanying the booking form, or by cheque or BACS on receipt of the invoice. If paying by BACS, please ensure that your invoice number is given as a reference. If your institution issues purchase orders, please ensure that a copy is sent with your booking form and that the number is provided on your booking form. **ALL PAYMENTS MUST BE RECEIVED BEFORE THE CONFERENCE.**

*ESTA has two bank accounts please ensure that the correct account is credited.*

Name of account: Earth Science Teachers' Association Conference Account number: 30592706, Sort Code: 20-50-36, Bank: Barclays, Liscard Branch.
---

**Cancellations:** A 50% refund will be made for all bookings cancelled on or before 8<sup>th</sup> September 2018, thereafter no refunds will be made.

**Joining information:** Will be sent by email approximately 2 weeks before the event and published on the website one week before the event.

**Accommodation:** Owing to the central London location this year we have been unable to reserve any accommodation and therefore it is your responsibility to book this yourself. If you are on a field visit we are aware that delegates will have some luggage with them, and we are arranging for it to be stored safely at/near a field visit site whenever possible to do so.

**Parking and transport:** Due to the central London location this year transport is not being provided during the conference, therefore it will be your responsibility to arrange and use your own/public transport. There is no parking at the venue. Please note that the congestion charge applies if you bring your vehicle into central London. The Nearest underground stations are Piccadilly Circus and Green Park. For exhibitors please contact me directly as security is very high and delivery/unloading will need to be arranged on an individual basis if required.

## Meals:

**Friday 29<sup>th</sup> September** – Tea/coffee will be available during Registration which opens at 1pm. There will be an evening drinks reception and buffet prior to the Welcome and Keynote Presentation. There is no facility to purchase food at the Geological Society.

**Saturday 30<sup>th</sup> September** – Refreshments will be served at Registration, mid morning and afternoon. A buffet lunch will be served in the Lower Library. In the evening the Conference Dinner will take place at Caffé Concerto in Whitehall, very close to Trafalgar Square (15 mins walk) and will follow on from the last session of the conference. <https://www.caffeconcerto.co.uk/restaurant/whitehall.html>. If you have any difficulties with walking to this venue then please inform the conference manager prior to the event or on your arrival at the conference and we will do our best to help you.

**Sunday 1<sup>st</sup> October** – The field visits will be starting at various locations and there will be opportunities to buy refreshments if you require them.

**Conference Workshops:** Synopses will be available on the website shortly: <http://www.esta-uk.net/conference.htm>

**ESTA Bring and Share' session.** If you are a regular conference attendee, you won't need to be told about the extravaganza of the 'Grand ESTA Bring and Share session' which we will be holding again this year. It is a wonderful mix of a range of activities to be shared with everyone in quick-fire succession and is led by you volunteering to bring and share brilliant, dynamic, innovative and strange contributions for great teaching ideas. It would be useful if you could let Chris King know what you are planning to present beforehand (and even better if you were able to write a brief note on your B&S item for *Teaching Earth Sciences* - so that all ESTA members can share in the experience). Please indicate on the Booking Form if you would like to bring and share and I will arrange for Chris to send more information to you.

## EGM and AGM

The ESTA EGM and AGM will take place at 2.15pm on Saturday 29<sup>th</sup> September. All members are encouraged to attend. Papers will be available from the ESTA website a month before the conference for you to view/print. Council will have limited paper copies available at the meeting to reduce our costs of printing.

## Bring and Swap Table

This is like 'Bring & Share', delegates can bring 'spare' rocks, minerals, fossils, maps etc to share/swap with other delegates (rather than sharing teaching ideas). This will be ongoing in the exhibition area throughout Saturday 29<sup>th</sup> September, in parallel with other activities. Ideally if they don't get taken you will need to take them back home!

**Fieldwork visits:** These take place on the Sunday and full details are will be available on the website shortly. No transport is provided.

## Membership of ESTA

This year non members attending the conference have the benefit of becoming a member of ESTA for a year as part of the booking process. Please see our website for the benefits you will receive <http://www.esta-uk.net/joining>.

## Website links:

ESTA	<a href="http://www.esta-uk.net">http://www.esta-uk.net</a>
ESTA Conference	<a href="http://www.esta-uk.net/conference.htm">http://www.esta-uk.net/conference.htm</a>
ESTA Membership	<a href="http://www.esta-uk.net/joining">http://www.esta-uk.net/joining</a> .
The Geological Society of London	<a href="https://www.geolsoc.org.uk/">https://www.geolsoc.org.uk/</a> Main postal address: Geological Society of London, Burlington House, Piccadilly, London, W1J 0BG. Map <a href="https://goo.gl/maps/jogXpBmKzBs">https://goo.gl/maps/jogXpBmKzBs</a> Nearest underground stations; <a href="#">Piccadilly Circus Underground Station</a> and <a href="#">Green Park Underground Station</a> with 4 bus stops in between allowing for easy access.
Saturday night Conf Dinner	<a href="https://www.caffeconcerto.co.uk/restaurant/whitehall.html">https://www.caffeconcerto.co.uk/restaurant/whitehall.html</a> Main postal address: 43 Whitehall, London, SW1A 2BX Nearest underground station; Charing Cross
Accommodation- useful links	<a href="http://www.visitlondon.com/where-to-stay">www.visitlondon.com/where-to-stay</a> <a href="http://www.booking.com">www.booking.com</a> <a href="http://www.laterooms.com">www.laterooms.com</a> <a href="http://www.premierinn.com">www.premierinn.com</a> <a href="http://www.travelodge.co.uk">www.travelodge.co.uk</a>

To book a place at the conference please complete the booking form.  
If you have any questions or would like to request hard copies of the documents, please contact-  
Liz Lockwood, ESTA Conference Manager,  
28 Pitsford Drive, Loughborough, Leicestershire, LE11 4NZ  
Email: [conference@esta-uk.net](mailto:conference@esta-uk.net) Telephone: 07597 814170