A note from the President

I am exceptionally proud of the work we have done this year. The chapter is now a strong constituent of the University of Leeds geology scene and makes Leeds an even more desirable place for prospective students. The committee this year have continued to provide its members with fantastic events and opportunities giving them extra experiences that will compliment their degree course.

- Owen Lokuciejewski - Taylor, President 2015/16

A note from the Executive Committee

Leeds SEG have had yet another amazing year, perusing new events and developing the society. The inaugural ‘Careers in Engineering Geology, Mining, and Mineral Exploration’ symposium was a great success; with alumni, staff and current students coming together to celebrate the 50th year of the ‘MSc Structural Geology with Geophysics’ and the ‘MSc Engineering Geology’ courses being offered at Leeds.

This year we also became an official society under Leeds University Union which has helped us continue to build the chapter and keep providing great opportunities for our members. This year’s accomplishment can only be attributed to the hard work and dedication of the committee and the support of SEG. Here’s to the next great year!

- Elizabeth Roberts, Secretary 2015/16

A photo from this year's North Wales gold mine field trip
### Outgoing Student Executive Committee (2015—2016)

<table>
<thead>
<tr>
<th>Title</th>
<th>Name</th>
<th>Email</th>
</tr>
</thead>
<tbody>
<tr>
<td>President</td>
<td>Owen Lokuciejewski-Taylor</td>
<td><a href="mailto:taylor.b@hotmail.co.uk">taylor.b@hotmail.co.uk</a></td>
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<tr>
<td>Vice-President</td>
<td>Ally Barrow</td>
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<tr>
<td>Secretary</td>
<td>Elizabeth Roberts</td>
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<tr>
<td>Co-Treasurer</td>
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<td>Co-Treasurer</td>
<td>Jack Pewsey</td>
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<tr>
<td>Executive Member</td>
<td>Dan Reeves</td>
<td><a href="mailto:ee13dbr@leeds.ac.uk">ee13dbr@leeds.ac.uk</a></td>
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### Newly Elected Student Executive Committee (2016—2017)

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<thead>
<tr>
<th>Title</th>
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<tbody>
<tr>
<td>President</td>
<td>Jonathan Aldcroft</td>
<td><a href="mailto:ee13j2a@leeda.ac.uk">ee13j2a@leeda.ac.uk</a></td>
</tr>
<tr>
<td>Vice-President</td>
<td>Rob Dawson</td>
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<tr>
<td>Secretary</td>
<td>Elizabeth Roberts</td>
<td><a href="mailto:ee13er@leeds.ac.uk">ee13er@leeds.ac.uk</a></td>
</tr>
<tr>
<td>Treasurer</td>
<td>Jack Thornton</td>
<td><a href="mailto:ee15jct@leeds.ac.uk">ee15jct@leeds.ac.uk</a></td>
</tr>
<tr>
<td>Executive Member</td>
<td>Rob Marshall</td>
<td><a href="mailto:ee12rwm@leeds.ac.uk">ee12rwm@leeds.ac.uk</a></td>
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</tbody>
</table>

### Academic Advisor
Dr Rob Chapman  
Senior Lecturer: Geochemistry/ Mineral Exploration  
School of Earth and Environment, University of Leeds, Leeds, LS2 9JT, United Kingdom

### Industrial Advisor
Dr Sandy Archibald  
Technical Director, Aurum Exploration Services, Unit S/C, Kells Business Park, Kells, Co. Meath, Republic of Ireland
Aims of the year

The SEG chapter at University of Leeds has slowly grown over the previous six years to establish a strong presence in the School of Earth and Environment. This year we wanted to build upon the work of our predecessors and lay the foundations for even more development. Our primary focus in the first academic semester was to boost the chapter’s publicity and online presence whilst also improving the running efficiency of the group to ensure members get the most out of the group. Once we had achieved this we then wanted to start introducing new events that will allow future years to continuously renew our chapters activities and university presence.

Achievements

Leeds University Society Nominations!

Leeds University Student Union (LUU) is recognized as one of the best student unions in the UK. With over 250 societies, it’s also a great supporter of student led activities and rewards those who have successful years with the annual Riley Awards.

This year we joined the union to make running of the chapter more efficient and accessible. Perks of joining the union include online membership and field-trip subscription plus extra insurance support with vehicle and room hire.

In recognition of our fantastic work this year, we were nominated for "Best LUU Departmental Society" & "Best New LUU Society". Although we didn’t come overall first, we’re still thrilled to be shortlisted for the awards!

Sponsorship & Fundraising

We gratefully received £330.82 from the Stewart Wallace fund with an additional £200 from SRK Consulting. We would once again like to thank both for their generous donations which were used to help support our student members in attending our field-trips.

We would also like to thank the School of Earth and Environment ‘Student Experience Fund’ from which we were able to gain additional £326 to help support our visiting speakers and other events. The School of Earth and Environment Alumni Experience Fund also generously contributed £500 for the catering at the new Leeds SEG Symposium event which we hosted this year.

Fund raising is now a prime focus of the Leeds chapter. We hope to now use our established events to raise money for the society in the future. We have been able to show the value of particular talks plus the Symposium and so will suggested plans to raise money to next years committee.
Field Trips

We’ve continued to offer great trips for our members this year; here are some photo’s of our trips with a short synopsis.

**Carrock Fell**
A day-trip to historic tungsten mine workings to discover the local mineralization.

![Carrock Fell photos](image1.jpg)

**Boliden Tara Mines**
Members had an overnight trip to Navan, Ireland to visit Boliden Tara Mines and sample the Guinness.

![Boliden Tara Mines photos](image2.jpg)

**North Wales Gold Mines**
This field-trip not only gave an insight into the mineralization potential within Wales, it also outlined historic methods of mining and recovering gold.

![North Wales Gold Mines photos](image3.jpg)
Speakers

We’ve also had some fantastic speakers covering a wide range of topics.

**Carl Spence-Jones**
After completing a research masters looking at the Cononish gold deposit, Scotland, Carl is now a PhD fellow at University of Leeds researching orogenic gold deposits. His talk gave an overview on orogenic gold, including where to look for them and deposits in the UK.

**Neal Gunn**
Neal has several years of practical knowledge as an engineering geologist and shared his experiences of working on the Cockatoo Island iron ore mine, Australia. Neal also explained the importance of being adaptable and willing to expand skill sets to thrive in an ever-changing industry.

**Tony Hand**
Tony is currently a mine engineer at Boliden Tara Mines Ltd., Navan. His talk provided insight into the structure of the Navan mine; the processes involved in extracting lead/zinc ore; and the challenges often faced during mine operations.

**Guy Hatcher**
Guy is a alumni of University of Leeds after graduating in 2011. Since then he has gone on to explore for sedimentary-hosted coppers deposits in Zambia; working with Rio Tinto, Barrick gold and independently. The talk provided an overview of sedimentary Cu-deposits whilst also giving valuable insight into the day-to-days of exploration and the demands of a geologist.

**‘The Drinking Duo’ - Vern Manville & Rob Chapman**
The chapter collaborated with the School of Earth and Environment’s Rocsoc to bring the unique talks by Dr Vern Manville and Dr Rob Chapman. Both talks gave the details of how geology can effect the beverages we enjoy drinking. Necessary samples were also included. These talks not only provided something a little different for students, they also raised money for the chapter.
Other Events

Networking Webinar

The chapter collaborated with the Leeds AAPG student chapter to bring a networking ‘tips and tricks’ event. The session included a live webcast from Canada with Patrick McAndless P.Geo, a valued friend of the chapter. Catherine Russell gave a presentation and physical workshop looking at techniques to boost you networking profile whilst Patrick provided his 101 on conferences, CV’s and business cards.

Natural History Museum

This year saw the SEG travelling lecturer Dr Jeremy Richards visiting London to deliver a fantastic talk entitled ‘Tectonomagmatic Controls on Arc Metallogeny’. A group of our chapter members made the trip down to the Natural History Museum to join other UK chapters in attending Dr Richards presentation. Helena Toman also gave the Leeds members an exclusive, behind the scenes tour of the ores collection currently held at the museum.

Leeds SEG Symposium

A new event that we introduced this year was the Leeds SEG ‘Careers in Engineering Geology, Mining and Mineral Exploration: A One-Day Event for Current Students and Alumni’. The day was a huge success and this report displays just some of the photos from the event. A full, detailed symposium report can be found on the website, www.segleeds.com.
Financial Summary

This year we wanted to ensure that we left the chapter in a stable position to allow a strong start to the next academic session. Below is a summary of our accounts. A financial summary including an accounts update between the months of March and September can found on the website at www.segleeds.com.

Opening Balance for the 2015/16 session: £368.20

Closing Balance for the 2015/16 session: £1,414.35

We’re confident that this initial funding will allow the further development of our fieldtrip option and member activities.

Publicity

One of our primary aims this year was to increase the profile of the Leeds SEG chapter to advertise ourselves nationally amongst SEG chapters. We also wanted to keep developing our international presence which we have managed to form by attending conferences. We think we have been able to successfully boost our presence within the University of Leeds by overhauling our online presence and ensuring that the website is kept fresh and up-to-date (www.segleeds.com). Our website visitors increased from an average of 30 views per week to over 500 views per week. We have also consistently produced reports about our events and field-trips which have now been used as examples within the University of Leeds Union.

We intend to continue meeting the standard that we have now set, plus also improve on our advertising standards for events throughout the semester. After becoming a member of the LUU this goal will be achievable as we will now have the added advantage of online sign-up options for field-trips and events. This makes it easier and more accessible for student members to get involved with the chapter.
Chapter Members

<table>
<thead>
<tr>
<th>Student Name</th>
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<td>Cristina Accotto</td>
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<td>Rohan Naismith</td>
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<td>Alexander Clayhills-Henderson</td>
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<td>Thomas Craig</td>
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<td>Matthew Grimshaw</td>
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<td>Catriona Jones</td>
<td>200928816</td>
<td>Rory Walkinshaw</td>
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<td>Rory Murphy</td>
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Looking ahead

This committee are proud to have provided a great SEG student chapter for the members at University of Leeds. We believe that this year will act as a step to allow future committees to boost the society and make it one of the UK’s leading groups. Leeds is geographically important as it represents the most northern UK chapter, therefore as more student groups start to form we hope that we can provide experience and resources that will aid their development. We’ll continue to grow and expand our events with the intention to collaborate further with other UK and even international chapters. We trust that next years committee will build on the events we’ve trailed this year, as well as introducing new field-trips and conference excursions.

Acknowledgments

We would like to extend our thanks to everyone who has supported our chapter this year, especially Dr Rob Chapman, Katie Livesey, Isobel Davies, Helena Toman, Neal Gunn and Prof Simon Bottrell.

Without the help and enthusiasm of everyone involved with SEG, we wouldn’t have been able to have such a successful and exciting year.

Thank you