

While Angus didn't always know he wanted to be a geophysicist, he found the combination of subjects appealing as an undergraduate and decided to pursue a BS in Geophysics with Geology (Durham University, 2013) and a MS in Exploration Geology (University of Leeds, 2015). [Angus Lomas](#) is in the last year of his PhD at the University of Edinburgh where the main focus of his research is seismic imaging and using seismic methods in exploration geophysics. Angus was particularly drawn to this research area because he found it scientifically intriguing and because of the opportunities to collaborate with industry sponsors on novel research. Last year at the AGU Fall Meeting in New Orleans, Angus presented part of his PhD project entitled [3D Seismic Imaging using Marchenko Methods](#). This work, which won an Outstanding Student Paper Award, looked at the implications of dimensionality (2D and 3D) and acquisition geometries (source/receiver layouts) when creating images of the subsurface using seismic data. While he won't be able to attend the Fall Meeting this year, Angus finds that the meetings are a great opportunity to meet researchers and learn about the advances in the subjects you do and don't study. After graduation, Angus plans to continue to pursue geophysical research in industry.

For more information about seismic imaging, please contact [Angus Lomas](#).

*Interested in being highlighted, or know a student who should be? Please email [Matthew Sirianni](#) for more information about the Student Spotlight. We are also seeking research highlights that showcase use of near-surface geophysics in other [AGU sections and focus groups](#). If you are interested in writing a short, one-page highlight, please contact [Chi Zhang](#).*