

Further Reading List for Shell London Lecture: 'Lakes Beneath the Ice'

Professor Martin Siegert, University of Bristol

Wednesday 18 December

The reading list can also be found at <http://www.geolsoc.org.uk/beneathice>

Journal Articles

1. Siegert, M.J., Clarke, R.J., Mowlem, M., Ross, N., Hill, C.S., Tait, A., Hodgson, D., Parnell, J., Tranter, M., Pearce, D., Bentley, M., Cockell, C, Tsaloglou, M.N., Smith, A., Woodward, J., Brito, M.P. and Waugh, E. Clean access, measurement and sampling of Ellsworth Subglacial Lake: a method to explore deep Antarctic subglacial lake environments. *Reviews of Geophysics*, 50, RG1003, doi:10.1029/2011RG000361 (2012)
2. Siegert, M.J., Kennicutt, M, Bindschadler, R. (eds.). *Antarctic Subglacial Aquatic Environments*. AGU Geophysical Monograph 192, American Geophysical Union, Washington DC, USA, 246pp. (2011).
3. Wright, A.P. and Siegert, M.J. A fourth inventory of Antarctic subglacial lakes. *Antarctic Science*, 24, 659–664. doi:10.1017/S095410201200048X (2012)

Popular Articles and Resources

1. Subglacial Lake Ellsworth Antarctica – Website Resource including updates from Martin Siegert

<http://www.ellsworth.org.uk/>

2. British Antarctic Survey – Science Briefing 'Antarctica's Hidden Lakes'

http://www.antarctica.ac.uk/press/journalists/resources/science/subglacial_lakes.php

3. Antarctic Glaciers.org – An introduction to Subglacial Lakes in Antarctica

<http://www.antarcticglaciers.org/modern-glaciers/subglacial-lakes/>

4. BBC News, December 2012 – Lake Ellsworth Antarctic drilling project called off

<http://www.bbc.co.uk/news/science-environment-20850360>

5. Natural History Museum – Webpage Resource on Antarctica including fact files, images, research and maps

<http://www.nhm.ac.uk/nature-online/earth/antarctica/>

6. British Antarctic Survey – The Subglacial Lake Ellsworth Project

http://www.antarctica.ac.uk/bas_research/projects/ellsworth.php

7. British Antarctic Survey - Animation of the hot-water drilling technology that was used to try and bore a 3km hole through the ice

<http://www.antarctica.ac.uk/press/images/press/1604/video.php>

8. Live Science, September 2013 - Life Found in Mud Beneath Ice Covered Antarctic Lake , Lake Hodgson

<http://www.livescience.com/39525-life-found-in-antarctic-lake.html>

9. Nature News Blog – Antarctic researchers find life in subglacial lake, Lake Whillans

<http://blogs.nature.com/news/2013/02/antarctic-researchers-find-life-in-subglacial-lake.html>

10. Nature World News – Greenland’s First Known Subglacial Lakes Revealed

<http://www.natureworldnews.com/articles/5114/20131128/greenlandss-first-known-subglacial-lakes-revealed.htm>