

YORKSHIRE GEOLOGICAL SOCIETY



YORKSHIRE GEOLOGICAL SOCIETY MEDALS, HONOURS AND GRANTS

To encourage the continued pursuit of new research and ideas in the various fields of geoscience, and acknowledge distinguished career contributions, the Yorkshire Geological Society presents a range of medals, honours and grants. Awards are generally presented at the Society's Annual General Meeting (AGM) held each year in December.

Criteria and frequency of each Award and a list of past recipients are listed below:

- [John Phillips Medal](#)
- [Sorby Medal](#)
- [Fearnshides Prize](#) (replaced Fearnshides Award in 2016)
- [Moore Medal](#)
- [Dr W S Bisat Medal](#)
- [Honorary Membership of the Society](#)
- [Fearnshides Award](#) (grant)
- [Research Fund](#) (grant)

If you consider that an individual merits recognition as a potential recipient of one of the Yorkshire Geological Society's medals or honours, please [Contact Us](#) at any time. The nomination will then be raised at the next Council meeting of the Society.

JOHN PHILLIPS MEDAL

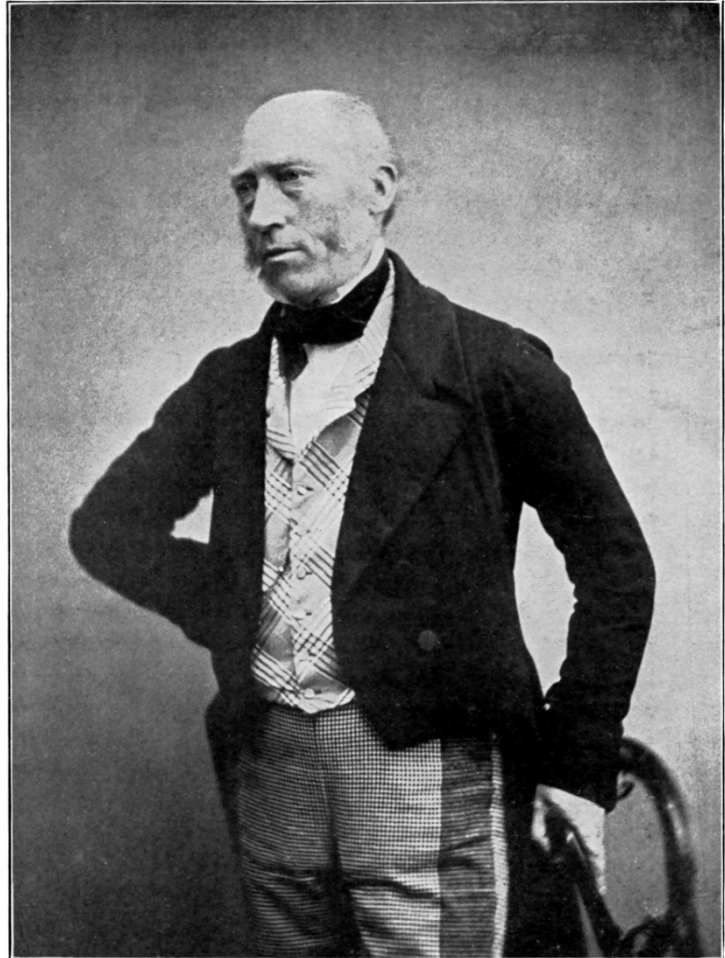
(established 1960 by Dr W.S. Bisat)

Criteria: Awarded by the Yorkshire Geological Society as an acknowledgement of distinguished contributions to, or to work bearing upon knowledge, of the stratigraphy or palaeontology of the North of England.

Frequency: Not more frequently than once every 2 years

LIST OF MEDALLISTS

YEAR	RECIPIENT
2019	J.B. Riding
2017	N.J. Riley
2015	C.J. Wood
2013	J.H. Powell
2009	D. Millward
2006	M. Romano
2004	J.A. Catt
2002	M.K. Howarth
2000	P. Ensom
1998	B. Owens
1996	A.A. Wilson
1994	P.F. Rawson
1992	M. Mitchell
1990	M.R. Leeder
1988	R.B. Rickards
1986	J.W. Neale
1984	G.A.L. Johnson
1982	F.M. Broadhurst
1980	C. Downie
1978	M.A. Calver
1976	C.W. Wright
1974	D.B. Smith
1972	W.H.C. Ramsbottom
1970	R.M.C. Eager
1968	D. Parkinson
1966	J.S. Turner
1964	H.C. Versey
1962	E.W.J. Moore



John Phillips (1800-1874), photographed while President of the Geological Society of London, 1859-60.

SORBY MEDAL

(established 1960 by Prof W.G. Fearnside)

Criteria: Awarded as an acknowledgement of distinguished contributions to geological knowledge, either of Yorkshire and the North of England, or by a person associated with Yorkshire or the North of England by birth, training or locus of research.

Frequency: Not more frequently than once every 2 years

LIST OF MEDALLISTS

YEAR	RECIPIENT
2018	M.D. Bateman
2016	N.H. Woodcock
2013	M.A. Whyte
2011	J. Francis
2008	D.A. Spears
2005	C.T. Scrutton
2003	D.W. Holliday
2001	J.I. Chisholm
1999	J.K. Wright
1997	R.W.O'B. Knox
1995	N.J. Soper
1993	F. Whitham
1991	D.B. Smith
1989	R.F. Goossens
1987	F. Moseley
1985	M.R. House
1983	E.H. Francis
1981	M.H.P. Bott
1979	L.F. Penny
1977	D.H. Rayner
1975	E.H. Stewart
1973	P.E. Kent
1971	A. Raistrick
1969	J.E. Hemingway
1967	E.M. Trotter
1965	G.H. Mitchell
1963	K.C. Dunham
1961	W.S. Bisat



Portrait of Henry Clifton Sorby (1826-1908), painted by Mary L. Fowler 1906, and on display in Mappin Hall, University of Sheffield

FEARNSIDES PRIZE

(established 1968 by Prof. W.G. Fearnside)

Replaced by Fearnside Award in 2016

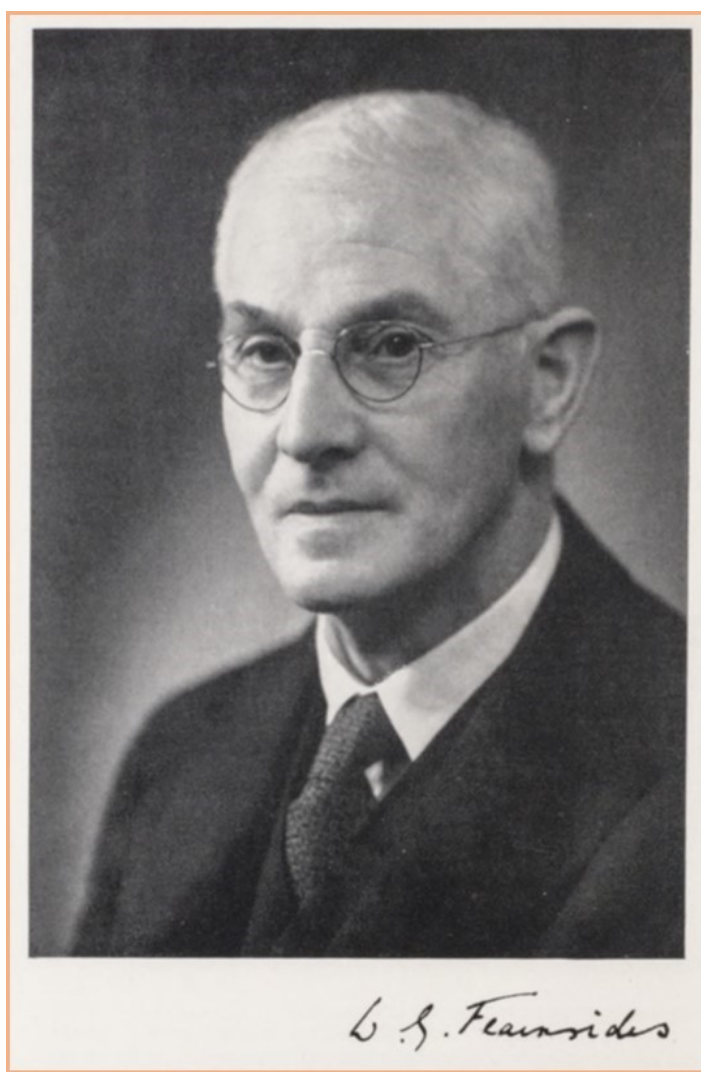
Criteria: Originally awarded to a person under 30 years of age on 1st December in the year of the award, who has shown great promise in geological research or the geological sciences. Each awardee was associated with the North of England by birth, training or locus of research.

Frequency: Not more frequently than once every 2 years

YEAR	RECIPIENT
2008	Dr I. Kane
2005	Dr N. de Paola
2003	Dr N. Teanby
2001	Dr A. Monaghan
1999	R.J.G Mortimer
1995	J.P. Rowe
1990	N. Turner
1988	P.B. Wignall
1986	J. Alexander
1984	A. Buckley R.L. Gawthorpe
1981	A.P. Heward
1979	A.H. Cooper J.H. Powell
1977	J.R. Nudds
1975	I. Metcalfe
1973	P.J. McCabe
1969	G.E. Farrow

Professor W G Fearnside (1879-1968)

[Source: Biographical Memoirs of Fellows of the Royal Society, 1969, volume 15, 83-98](#)



MOORE MEDAL

(established 1988 by former students, in memory of Prof. & Mrs L. Moore)

Criteria: Awarded as an acknowledgement of services to geology in the north of England.

Frequency: Not more frequently than once every 2 years

YEAR	RECIPIENT
2018	P. Kennett
2016	A.M. Tymon
2013	P. Kabrna
2010	J.B. Morrell
2007	P. Robinson
2005	M. Faulkner
2004	I. Kane
2003	R. Thorley
2002	D.J. Tatham
2001	B.M. Harland
2000	C. Portman
1999	A. Graham
1998	E. Hadley
1997	D. King
1996	P. Coates
1995	J.P. Wright
1994	J. Kirby
1993	R.W. Walkland
1992	A. Pickup
1991	J. Toy
1990	J. Thompson
1989	S.F. Mitchell
1988	S.J. Vincent

Professor Leslie R Moore (1912-2003)

Source: Proceedings of the Yorkshire Geological Society, 55, 159-160, 2004

<https://doi.org/10.1144/pygs.55.2.159>



DR W.S. BISAT MEDAL

(Established in 2013 by Professor Patrick Boylan to mark the Society's 175th anniversary and the 50th anniversary of Dr Bisat's death)

Criteria: Awarded as an acknowledgement of distinguished contribution:

- to, or work bearing upon, applied geology in relation to northern England
- applied geology by a person associated with northern England by birth, training or locus of work.
- The medal can be awarded for distinction by professional practice and achievement, not necessarily through the traditional focus of published output.

Applied geology is interpreted widely, including not only long-standing fields (i.e. engineering geology, mining exploration and petroleum geology and hydrology) but also newer and emerging fields such as geoconservation, forensic geology and the public understanding and communication of geology.

Frequency: Not more frequently than once every 2 years

YEAR	RECIPIENT
2019	P.J.E. Woods F.W.Smith
2017	H.Reeves
2014	A.C.Waltham



William Sawney Bisat (1886-1973)

HONORARY MEMBERS OF THE YORKSHIRE GEOLOGICAL SOCIETY

YEAR	RECIPIENT	YEAR	RECIPIENT
2019	M. Romano	1939	W.G. Fearnshides
2017	P. F. Rawson	1934	E.J. Garwood
2013	T. Morse	1933	D. Forsyth
2012	W.A. Fairburn	1907	Sir A. Smith Woodward
2009	M. Allderidge	1898	W. Whitaker
	A. C. Benfield	1895	T. Hicks
	T. D. Ford	1891	C.E. de Rance
2008	N. Aitkenhead	1887	N. Boddington
	D. W. Holliday		T. McKenny Hughes
C. T. Scrutton	J. W. Judd		
2002	I.C. Burgess	W.C. Williamson	
	W.J. Varker	H. Woodward	
2001	D.B. Smith	1879	E. Ackroyd
2000	J.W. Neale	1842	M.J. Roberts
1998	A.A. Wilson		J. Leibig
1992	J. Hartley		C. Daubeny
	L.R. Moore		L. Playfair
N. J. Soper	1840	J. Heywood	
1991	G.A.L. Johnson	1839	E.W. Binney
1976	K.C. Dunham		J.E. Burman
1974	J.E. Hemmingway	1838	G.B. Greenhough
	D.H. Rayner	1837	Prof. Johnson
1963	W.S. Bisat		J. Phillips
1958	H.C. Versey		W. Smith

The following people are listed in the 1887 history of the Society as being Honorary Members as at 1842, , however no election dates are recorded.
C. Babbage (London)
J. Buddle (Newcastle-upon-Tyne)
Rev. W. Buckland (Oxford)
Prof. Henslow (Cambridge)
W. Hutton (Newcastle-upon-Tyne)
Rev. D. Lardner
J. Lindley
Sir R. I. Murchison (London)
Prof. A. Sedgwick (Norwich)
T. Sopwith (Newcastle-upon-Tyne)
J. Taylor
C. Vignoles
Rev. F. Watkins (Lewes)
H.M. Whitham (Barnard Castle)
N. Wood (Newcastle-upon-Tyne)

YORKSHIRE GEOLOGICAL SOCIETY FEARNSIDES AWARD

Launched in 2016, the YGS Fearnside Award provides grants of up to £500 to support research by early career Earth Scientists with a connection to the North of England. Awards are intended to support clearly specified research or activities that add value and impact to an undergraduate or postgraduate project, such as presenting research outcomes at a major conference or following up a newly identified research opportunity.

To date the YGS Fearnside Award has supported the following projects:

2016. *Analyses of pseudotachylytes to characterise ancient earthquakes in Scotland and Norway* — Lucy Campbell (University of Leeds)

2017. *A revised chronology of Glacial Lake Pickering, Yorkshire UK. EGU 2018 Conference presentation* — Laura Eddey (University of Sheffield)

2018. *Taxonomic re-appraisal and 3D modelling of ichthyosaur specimens in Whitby Museum* — Rebecca Bennion (University of Liège)

2018. *Mapping and hazard appraisal of catastrophic debris flows in the Moroccan High Atlas* — Madeleine Hann (University of Manchester)

2019. *Isotopic geochemical indicators of looming extinction in mid-Pliocene planktonic foraminifera* — Adam Woodhouse (University of Leeds)

YORKSHIRE GEOLOGICAL SOCIETY RESEARCH FUND

Launched in 2018, the YGS Research Fund provides grants of up to £1000 to individuals or small teams to support research in the Earth Sciences with a preferred, but not exclusive, connection to the North of England - this may be by birth, education, affiliation to a research establishment or research on the geology and landscape of the region itself. The scope of eligible research is broad, and the Society encourages applicants who are working independently of formal supervision and financial support, especially to assist publication.

To date the YGS Research Fund has supporting the following projects:

2018. *Detailed logging and geochemical sampling of early Jurassic mudstones at Redcar, exposed by the Beast from the East storm in 2018* – Jed Atkinson (University of Leeds)

2018. *Preservation of a major new Pliosaur find from the Kimmeridge Clay of North Lincolnshire* – Scunthorpe Pliosaur Project Team (independent voluntary researchers)

2018. *Comparative dating of the last deglaciation on the western and eastern flanks of the Pennines* – Andy Emery (University of Leeds)

2018. *Structural appraisal and dating of the Cleveland Dyke and associated cross-cutting carbonate veins* – Jack Lee (Durham University)

2019. *Photogrammetric study of the sedimentary architecture of the Kinderscoutian Lower Brimham Grit* – Dr Roman Soltan (independent researcher affiliated to University of Leeds)

2019. *Osmium isotope excursions as indicators of glacier dynamics and climate change, Baffin Bay* – Emma Ownsworth (Durham University)

2019. *Sedimentological study of post-industrial Anthropocene deposits on the Durham Heritage Coast* – Dr Fabian Wadsworth (Durham University)