

## BELFAST GEOLOGISTS' SOCIETY

**President:**  
Dr M. J. SIMMS

**Vice Presidents:**  
Dr T. B. ANDERSON, Dr R. A. BAZLEY, Dr P. LYLE,  
Mr G. EARLS. Eur. Geol., B.Sc., M.I.M.M., P Geo.

**Honorary Secretary:**  
Mr W. P. MILLAR, B.Sc.  
31 Knock Eden Park, Belfast BT6 0JF  
Phone: 9064 2886  
Email: peter.millar@nireland.com

**Honorary Meetings Secretary:**  
Dr P. R. CROWTHER  
National Museums Northern Ireland  
153 Bangor Road, Holywood BT18 0EU  
Phone: 9039 5241 (work) or 9261 3252 (home)  
Email: peter.crowther@nmni.com

**Honorary Excursions Secretary:**  
Mr P. S. DOUGHTY, M.Sc, F.M.A.

**Honorary Treasurer:**  
Mr L. E. J. WORTLEY, B.A.  
224 Marlacoo Road, Portadown, BT62 3TD

**Honorary Archivist:**  
Mr I. J. FORSYTHE, B.A.

**Members of Committee:**  
Miss M. D. B. ALLEN, B.A., M.I.Biol, Ch Biol.  
Mr R. S. DICKEY, B.A., D.M.S., F.C.M.I.  
Mr D. KIRK  
Mr R. J. PRESTON  
Dr M. E. YOUNG

**Honorary Adviser to Committee:**  
Dr J. PRESTON

## BELFAST GEOLOGISTS' SOCIETY



## WINTER PROGRAMME 2009-2010

Unless otherwise stated,  
Winter Meetings are held in  
the Lecture Theatre, Ulster Museum,  
Stranmillis Road, Belfast  
at 7.30pm on Mondays.  
Refreshments available from 7.00pm.

Further information on:  
[www.habitas.org.uk/es2k](http://www.habitas.org.uk/es2k)

## 2009

OCTOBER 19

(In St Bartholomew's Hall, Stranmillis Road)

### AN AUTUMN MISCELLANY

Dr Paul Lyle, Philip Doughty and Bob Dickey

NOVEMBER 16

### A SERENDIPITOUS JOURNEY: 40 YEARS OF STARING AT THE GROUND

Dr Michael Simms  
(BGS President)

DECEMBER 14

### TOUR OF NEW GALLERIES, ULSTER MUSEUM

Dr Peter Crowther, Dr Michael Simms,  
Kenneth James  
(National Museums Northern Ireland)

## 2010

JANUARY 18

### FIFTH HAROLD WILSON MEMORIAL LECTURE

(supported by ES2k, GSNI and  
the British Geological Survey)

### HOW THE EARTH MADE US

Professor Iain Stewart  
(University of Plymouth)

FEBRUARY 15

### ST KILDA: A DAY TRIP TO THE ISLANDS AT THE EDGE OF THE WORLD

Dr John Reavy  
(University College Cork)

MARCH 15

### SCOTTISH GRANITES AND THEIR GEOTHERMAL POTENTIAL

Dr Ed Stephens  
(University of St Andrews)

APRIL 19

### ANNUAL GENERAL MEETING

**BELFAST GEOLOGISTS' SOCIETY**

**President:**  
Dr M. J. SIMMS

**Vice Presidents:**  
Dr T. B. ANDERSON, Dr R. A. BAZLEY, Dr P. LYLE,  
Mr G. EARLS, Eur. Geol., B.Sc., M.I.M.M., P. Geo.

**Honorary Secretary:**  
Mr W. P. MILLAR, B.Sc.  
31 Knock Eden Park, Belfast BT6 0JF  
Phone: 9064 2886  
Email: peter.millar@nireland.com

**Honorary Meetings Secretary:**  
Dr P. R. CROWTHER  
National Museums Northern Ireland  
153 Bangor Road, Holywood BT18 0EU  
Phone: 9039 5241 (work) or 9261 3252 (home)  
Email: peter.crowther@nmni.com

**Honorary Excursions Secretary:**  
Mr P. S. DOUGHTY, M.Sc, F.M.A.

**Honorary Treasurer:**  
Mr L. E. J. WORTLEY, B.A.  
224 Marlacoo Road, Portadown, BT62 3TD

**Honorary Archivist:**  
Mr I. J. FORSYTHE, B.A.

**Members of Committee:**  
Miss M. D. B. ALLEN, B.A., M.I.Biol., Ch.Biol.  
Mr R. S. DICKEY, B.A., D.M.S., F.C.M.I.  
Mr D. KIRK  
Mr R. J. PRESTON  
Mr M. E. YOUNG, M.Sc., D.I.C., F.G.S., C.Geol.

**Honorary Adviser to Committee:**  
Dr J. PRESTON

**BELFAST GEOLOGISTS'  
SOCIETY**



**SUMMER PROGRAMME  
2010**

Further information on:  
[www.habitas.org.uk/es2k](http://www.habitas.org.uk/es2k)

**APRIL 17**

**AT THE EDGE OF A CONTINENT –  
400 MILLION YEARS AGO.**

Leader Tony Bazley

*A look at the ancient and enigmatic rocks of the geological paradise that is the area around Cushendun and Cushendall.*

Meet 11.30am at the bridge in Cushendun (D249326).

**MAY 15**

**IN THE TRACKS OF PETER RHODES.**

Leader Philip Doughty

*In the 1950s Peter Rhodes, a distinguished member of the Society, wrote a small but hugely influential geological guide to the Antrim Coast Road. This coach tour will retrace his tracks to enjoy the magnificent coastal scenery and to examine the changes over the last half century. A comfortable and relaxing day packed with interest. There will be a charge of £15 to cover the cost of the coach, cheques to be sent to the Treasurer. Seats are limited and will be allocated on a first come first served basis.*

Meet 9.30am on the Stranmillis Road at the bus stop outside the Ulster Museum.

**JUNE 12-13**

**DELVING THE DEPTHS OF DONEGAL.**

Presidential Excursion

*A tour of some of the highlights of north Donegal including the evidence for "Snowball Earth", the "desert that never was" and a variety of Donegal granites and the rocks they invaded. The first day will explore the geology of the Fanad Peninsula, while on the second we will traverse the Main Donegal Granite and associated rocks at Barnes Gap.*

Saturday: meet 10.15am sharp at the crossroads in Carrowkeel (C213323).

Sunday: meet 10.15am sharp outside the Post Office in Termon (C116225).

**JULY 1 (Thursday evening)**

**BELSHAW'S QUARRY - A GATEWAY  
TO THE GEOLOGY OF CO ANTRIM**

Leader Bernard Anderson

*Belshaw's Quarry Geological Nature Reserve displays many of the typical Antrim rocks, structures and succession in a single large outcrop.*

Meet 6pm at the quarry entrance (J229670) on Bensons Road, off A30 Glenavy Road 3 miles NW Lisburn Centre.

**JULY 24**

**BREAKING THE ICE.**

Leader Michael Dempster

*Central Tyrone contains many examples of landforms that were created in the final stages of the last glaciation. An exploration of some field evidence of the interaction of ice, water and sediment towards the end of the last ice age.*

Meet 10.30am at An Creagan Centre off A505 Omagh road 12 miles west of Cookstown (H623789).

**AUGUST 21**

**SOME MINING LANDSCAPES IN CO ANTRIM.**

Leader Geoff Warke

*A look at the North Star Mine and associated mining features around Ballycastle followed by a visit to the site of Northern Ireland's last coal mine. In the afternoon the excursion includes the long-closed Mountcashel Iron Ore Mine near Newtown-Crommelin.*

Meet 10.30am at the "Marconi's Cottage" car park 2 miles east of Ballycastle on the coastal road (D151419).

**SEPTEMBER 11**

**KING SOLOMON'S MINES.**

Leader John Arthurs

*A practical workshop on prospecting for copper in the form of a game. In the process members will learn about elementary rock and mineral identification, prospecting and geological mapping. Numbers will be limited – contact Secretary to book.*

Meet 10.00am in the Ulster Museum Grainger Room.

## BELFAST GEOLOGISTS' SOCIETY

### President:

Miss M. D. B. ALLEN, B.A., M.I.Biol, Ch.Biol.

### Vice Presidents:

Dr M. J. SIMMS, Dr T. B. ANDERSON, Dr P. LYLE,  
Mr G. EARLS, Eur. Geol., B.Sc., M.I.M.M., P Geo.

### Honorary Secretary:

Mr W. P. MILLAR, B.Sc.  
31 Knock Eden Park, Belfast BT6 0JF  
Phone: 9064 2886  
Email: peter.millar@nireland.com

### Honorary Meetings Secretary:

Dr P. R. CROWTHER  
National Museums Northern Ireland  
153 Bangor Road, Holywood BT18 0EU  
Phone: 9039 5241 (work) or 9261 3252 (home)  
Email: peter.crowther@nmni.com

### Honorary Excursions Secretary:

Mr P. S. DOUGHTY, M.Sc, F.M.A.

### Honorary Treasurer:

Mr L. E. J. WORTLEY, B.A.  
224 Marlacoo Road, Portadown, BT62 3TD

### Honorary Archivist:

Mr I. J. FORSYTHE, B.A.

### Members of Committee:

Mr R. S. DICKEY, B.A., D.M.S., F.C.M.I.  
Mr D. KIRK  
Dr I.G. MEIGHAN  
Mr M. E. YOUNG, M.Sc., D.I.C., F.G.S., C.Geol.

### Honorary Members:

Mr D.J. HONNEYMAN, Dr J. PRESTON

## BELFAST GEOLOGISTS' SOCIETY



## WINTER PROGRAMME 2010 - 2011

Winter Meetings are held in  
the Lecture Theatre, Ulster Museum,  
Stranmillis Road, Belfast  
at 7.30pm on Mondays.  
Refreshments available from 7.00pm

Further information on:  
[www.habitas.org.uk/es2k](http://www.habitas.org.uk/es2k)

**2010**

**OCTOBER 25**

**GEOLOGY AND PREHISTORIC  
ARCHAEOLOGY:  
MONUMENTS IN THE LANDSCAPE**  
(Lecture 3 in the Terrains Tamed! series)  
Dr Paul Lyle

**NOVEMBER 22**

**SIXTH HAROLD WILSON  
MEMORIAL LECTURE**  
(supported by ES2k, GSNi and  
the British Geological Survey)  
**DARWIN'S LOST WORLD:  
IN SEARCH OF THE HIDDEN HISTORY  
OF ANIMAL LIFE**  
Professor Martin Brasier  
(University of Oxford)

**DECEMBER 13**

**FROM GREENLAND'S ICY MOUNTAINS**  
Marion Allen  
(BGS President)

**2011**

**JANUARY 24**

**VOLCANOES OF THE AFRICAN RIFT**  
Professor Barry Dawson  
(University of Edinburgh)

**FEBRUARY 12**

**ANNUAL DINNER**  
Cameron Landscapes, Ballylesson.  
7:30 for 8:00 pm

**FEBRUARY 21**

**THE PLANET IN A PEBBLE**  
Dr Jan Zalasiewicz  
(University of Leicester)

**MARCH 21**

**THE GEO-ARCHAEOLOGY OF  
NEWGRANGE, CO. MEATH**  
Dr Ian Meighan

**APRIL 18**

**ANNUAL GENERAL MEETING**

**BELFAST GEOLOGISTS' SOCIETY**

**President:**

Miss M. D. B. ALLEN, B.A., M.I.Biol, Ch.Biol.

**Vice Presidents:**

Dr M. J. SIMMS, Dr T. B. ANDERSON, Dr P. LYLE,  
Mr G. EARLS, Eur. Geol., B.Sc., M.I.M.M., P. Geo.

**Honorary Secretary:**

Mr W. P. MILLAR, B.Sc.  
31 Knock Eden Park, Belfast BT6 0JF  
Phone: 9064 2886  
Email: peter.millar@nireland.com

**Honorary Meetings Secretary:**

Dr P. R. CROWTHER  
National Museums Northern Ireland  
153 Bangor Road, Holywood BT18 0EU  
Phone: 9039 5241 (work) or 9261 3252 (home)  
Email: peter.crowther@nmni.com

**Honorary Excursions Secretary:**

Mr P. S. DOUGHTY, M.Sc, F.M.A.

**Honorary Treasurer:**

Mr L. E. J. WORTLEY, B.A.  
224 Marlacoo Road, Portadown, BT62 3TD

**Honorary Archivist:**

Mr I. J. FORSYTHE, B.A.

**Members of Committee:**

Mr R. S. DICKEY, B.A., D.M.S., F.C.M.I.  
Mr D. KIRK  
Dr I.G. MEIGHAN  
Mr M. E. YOUNG, M.Sc., D.I.C., F.G.S., C.Geol.

**Honorary Member:**

Mr D.J. HONEYMAN

**BELFAST GEOLOGISTS'  
SOCIETY**



**SUMMER PROGRAMME  
2011**

Further information on:  
[www.belfastgeologists.org.uk](http://www.belfastgeologists.org.uk)

**MAY 18 (WEDNESDAY)**

**JACK PRESTON - A LIFE CELEBRATED.**

Field trip, lunch and appreciations - details from Secretary.

**MAY 21 (AFTERNOON)**

**THE BUILDING OF A BASALT LAVA PLATEAU.**

Leader Paul Lyle.

A beginners' guide to understanding lava successions.

Meet at the car park at Brown's Bay, north end of Island

Magee (D437030) at 2pm.

**JUNE 7 (TUESDAY EVENING)**

**RECENT GSNI HYDROGEOLOGY PROJECTS**

Leaders Paul Wilson and Melanie Wrigley.

A tour of an active groundwater study site.

Meet at Mountstewart car park (J556694) at 7pm.

**JUNE 18**

**WHITE OUT!**

Leader Mike Simms.

A visit to two sites in north Antrim to look at the Ulster

White Limestone. It's not as monotonous as it looks!

Meet 10.30am in Ballintoy harbour car park (D037453)

OR lowest Whiterocks carpark, Portrush (C884407) 2pm.

**JULY 23**

**KING SOLOMON'S MINES.**

Facilitator John Arthurs.

A practical workshop on prospecting for copper in the form

of a game. Numbers will be limited and announced later.

Meet in the Ulster Museum Learning Zone at 10am.

**AUGUST 20**

**THE CRYSTAL MAZE.**

Leader Peter Millar.

An exploration of Mid-Antrim geology including the Clinty

Quarry with its celebrated zeolite minerals.

Meet Clinty Quarry, Doury, B'mena (D101071) 10.30am.

**AUGUST 30 (TUESDAY EVENING)**

**MUD, SAND, CHALK AND LAVA**

Leader Mike Simms.

A short traverse through Cretaceous rocks of east Antrim.

Meet in the car park (D407041) in the large lay-by on

the A2 coast road just north of Larne at 7pm.

**SEPTEMBER 10**

**PRESIDENTIAL EXCURSION.**

**VIOLENT VOLCANOES AND CORAL SEAS.**

Leaders Leslie Wortley and Philip Doughty.

Plenty of variety and some good collecting.

Meet at Mango Restaurant, Armagh Road, Portadown

(H984511) at 10am and Gibson's Quarry, Portadown

(H980546) at 11am.

**SEPTEMBER 17 (AFTERNOON)**

**GEOLOGICAL RIDDLE-ME-REES.**

Leader Marion Allen.

A light-hearted team quiz centred on Scrabo North Quarry

requiring no previous knowledge. Magnificent prizes!

Meet at the entrance track to the North Quarry off

the Old Belfast Road, Newtownards (J476735) at 2pm.

Tea and results in Scrabo golf club (J475724) at 4pm.

**OCTOBER 8**

**NEWGRANGE AND ONE OF ITS GRANITIC COBBLE SOURCES.**

Leader Dr I G Meighan.

A coach trip to Newgrange taking in Rathcor beach with its

myriad of glacial erratics and the Tertiary igneous rocks of

Proleek Dolmen and Wedge Tomb.

Numbers limited, places allocated on a first come first

served basis, reserved by payment of the fare of £20 to

the Treasurer (address overleaf). Admission to New-

grange will be €4.50. Coach will leave Stranmillis bus stop

outside the Ulster Museum at 9am sharp.



## **BELFAST GEOLOGISTS' SOCIETY**

### **President:**

Mr M. E. YOUNG, M.Sc., D.I.C., F.G.S., C.Geol.

### **Vice Presidents:**

Dr T. B. ANDERSON, Mr K. W. JAMES, B.Sc.,  
Dr P. LYLE.

### **Honorary Secretary:**

Mr W. P. MILLAR, B.Sc.  
31 Knock Eden Park, Belfast BT6 0JF  
Phone: 9064 2886  
Email: peter.millar@nireland.com

### **Honorary Meetings Secretary:**

Dr P. R. CROWTHER  
National Museums Northern Ireland  
153 Bangor Road, Holywood BT18 0EU  
Phone: 9039 5241 (work) or 9261 3252 (home)  
Email: peter.crowther@nmni.com

### **Honorary Excursions Secretary:**

Mr P. S. DOUGHTY, M.Sc, F.M.A.

### **Honorary Treasurer:**

Mr L. E. J. WORTLEY, B.A.  
224 Mariacoo Road, Portladow, BT62 3TD

### **Honorary Archivist:**

Mr I. J. FORSYTHE, B.A.

### **Members of Committee:**

Miss M. D. B. ALLEN, B.A., M.I.Biol, Ch.Biol.  
Mr R. S. DICKEY, B.A., D.M.S., F.C.M.I.  
Mr D. KIRK  
Dr I.G. MEIGHAN  
Dr M. J. SIMMS

### **Honorary Members:**

Mr D.J. HONEYMAN, Mrs J. PRESTON

## **BELFAST GEOLOGISTS' SOCIETY**



## **WINTER PROGRAMME 2011-2012**

Winter Meetings are held in  
the Lecture Theatre, Ulster Museum,  
Stranmillis Road, Belfast  
at 7.30pm on Mondays.  
Refreshments available from 7.00pm.

Further information on:  
[www.belfastgeologists.org.uk](http://www.belfastgeologists.org.uk)

**2011**

**OCTOBER 17**

A lecture in tribute to Dr Jack Preston  
**GROWTH AND DECAY OF THE RUM VOLCANO**  
Dr Henry Emeleus (University of Durham).

**NOVEMBER 21**

**NEW CHALLENGES FOR  
THE GEOLOGICAL SURVEY**  
Mike Young  
(Director GSNI and President of BGS)

**DECEMBER 12**

**ROBERT BELL: TITANIC GEOLOGIST**  
Ken James  
(National Museums Northern Ireland)

**2012**

**JANUARY 16**

**SEVENTH HAROLD WILSON  
MEMORIAL LECTURE**  
(supported by ES2k, GSNI and  
the British Geological Survey)  
**THE HURONIAN SUPERGROUP AND  
THE GREAT OXYGENATION EVENT**  
Professor Balz Kamber  
(Trinity College Dublin)

**FEBRUARY 20**

**FAULTS, DYKES AND LAVA FLOWS:  
THE PALAEOGENE STRUCTURE OF  
NORTHERN IRELAND**  
Hugh Anderson  
(University College Dublin)

**MARCH 19**

**FLYING REPTILES DURING  
THE AGE OF DINOSAURS**  
Dr Gareth Dyke  
(University of Southampton)

**APRIL 16**

**ANNUAL GENERAL MEETING**

## BELFAST GEOLOGISTS' SOCIETY

### **President:**

Mr M. E. YOUNG, M.Sc., D.I.C., F.G.S., C.Geol.

### **Vice Presidents:**

Dr T. B. ANDERSON, Mr K. W. JAMES, B.Sc.  
Dr P. LYLE.

### **Honorary Secretary:**

Mr W. P. MILLAR, B.Sc.  
31 Knock Eden Park, Belfast BT6 0JF  
Phone: 9064 2886  
Email: peter.millar@nireland.com

### **Honorary Meetings Secretary:**

Dr P. R. CROWTHER  
National Museums Northern Ireland  
153 Bangor Road, Holywood BT18 0EU  
Phone: 9039 5241 (work) or 9261 3252 (home)  
Email: peter.crowther@nmni.com

### **Honorary Excursions Secretary:**

Mr P. S. DOUGHTY, M.Sc, F.M.A.

### **Honorary Treasurer:**

Mr L. E. J. WORTLEY, B.A.  
224 Marlacoo Road, Portadown, BT62 3TD

### **Honorary Archivist:**

Mr I. J. FORSYTHE, B.A.

### **Members of Committee:**

Miss M. D. B. ALLEN, B.A., M.I.Biol, Ch.Biol.  
Mr R. S. DICKEY, B.A., D.M.S., F.C.M.I.  
Mr D. KIRK  
Dr I.G. MEIGHAN  
Dr M. J. SIMMS

### **Honorary Members:**

Mr D.J. HONEYMAN, Mrs J. PRESTON

## BELFAST GEOLOGISTS' SOCIETY



## SUMMER PROGRAMME 2012

Further information on:  
[www.belfastgeologists.org.uk](http://www.belfastgeologists.org.uk)

**APRIL 21 (Afternoon)**  
**SPRINGS, STACKS AND THE STRATIGRAPHY**  
**OF NORTH ANTRIM.**

Leader Paul Lyle.

*The north Antrim coast from Ballintoy to White Park Bay includes almost the complete range of rocks to be seen on the Causeway Coast. This trip is particularly suited for beginners or members who have relatively little geological experience. Bring your coloured pencils (at least 3) – geological colouring books will be provided!*

Meet car park in Ballintoy Harbour (D040455) at 1.00 pm.

**MAY 26**  
**PRESIDENTIAL EXCURSION:**  
**SEARCHING FOR IRISH GOLD.**

Leader, the President, Mike Young.

*An exciting opportunity to see the working gold prospect at Curraghinalt, Co Tyrone, including the key stream sections, drilling operations, recent drill core and exposures in the adit under the guidance of geologists from Dalradian Gold*

Places are limited to 28 which must be confirmed with the Excursion Secretary by 12 May:

philip.doughty@ntlworld.com or 028 9059 4636.

Meet at Dalradian Gold, 52 Main Street Gortin, 10.30 am.

**JUNE 12 (Tuesday)**  
**AN EVENING SPENT WITH THE GROOVY**  
**GREYWACKES OF BALLYNAHINCH: SEDIMENTARY**  
**STRUCTURES IN THE SILURIAN OF CO DOWN.**

Leader Bernard Anderson.

*An introduction to turbidite sedimentation and structures exposed in a working quarry. Go on, it will do your sole good!*

*Waterproof boots essential.*

*Bring helmet and hi vis vest if you have them.*

Meet at McCormick's Quarry just north of Ballynahinch (J366537) at 7.00 pm.

**JUNE 30**  
**FROM CONTINENTS TO CUMULATES:**  
**THE STORY OF THE NEWRY IGNEOUS COMPLEX.**

Leaders Paul Anderson, Mark Cooper, Ian Meighan  
*The same old rocks but new ages, fabrics and interpretations! See the quarry which supplied the material for the Albert Memorial in London, and one of Ireland's few, mysterious, ultramafic rocks. And more!*  
Meet in the small car park 2km west of summit of Slieve Croob (J300454) at 10.30 am.

**JULY 21**  
**THE DALRADIAN SUPERGROUP IN NORTHERN**  
**INISHOWEN: AN INTRODUCTION TO REGIONAL**  
**METAMORPHIC ROCKS.**

Leader Bernard Anderson.

*Inishowen is an excellent area to introduce Dalradian field geology, with a wide variety of lithologies, structures and minor intrusions, all well exposed along the beautiful coastline of this most northerly part of Ireland.*

Meet at harbour, Greencastle (C648402) at 10.30 am.

**AUGUST 18**  
**MARBLES AND "MARBLES":**  
**A DAY AMONG THE LIME ROCKS OF CO ARMAGH.**

Leader Philip Doughty.

*Marble inlays at The Argyry (National Trust Property, £4 charge, NT members free). Marble cutting and polishing at Armagh Marble works and an afternoon in the much enlarged, fossil-rich Carboniferous quarry near Killylea.*  
Meet at The Argyry (H871582) at 10.30 am.

**SEPTEMBER 1 (Coach trip)**  
**AFTER THE ICE. Joint excursion with the BNFC.**  
Leaders James Rutherford and Philip Doughty.  
*The fascinating story of what happened when the last ice sheet melted in the Ballinderry Valley.*  
Coach limited to 34 places. Fare £12 per person.  
Book: joan.semple@btinternet.com or 028 9145 5358.  
Coach will depart from Ulster Museum at 9.00 am sharp.

## BELFAST GEOLOGISTS' SOCIETY

### President:

Dr P. R. CROWTHER

### Vice Presidents:

Dr T. B. ANDERSON

Mr K. W. JAMES, B.Sc.

Mr M. E. YOUNG, M.Sc., D.I.C., F.G.S., C.Geol.

### Honorary Secretary:

Mr W. P. MILLAR, B.Sc.

31 Knock Eden Park, Belfast BT6 0JF

Phone: 9064 2886

Email: peter.millar@nireland.com

### Honorary Meetings Secretary:

Dr P. R. CROWTHER

69 Waringfield Avenue

Moira, Craigavon, BT67 0FA

Phone: 9261 3252

Email: prcrowther@dnnet.co.uk

### Honorary Treasurer:

Mr L. E. J. WORTLEY, B.A.

224 Marlacoo Road, Portadown, BT62 3TD

### Honorary Archivist:

Mr I. J. FORSYTHE, B.A.

### Members of Committee:

Miss M. D. B. ALLEN, B.A., M.I.Biol, Ch.Biol.

Mr P. S. DOUGHTY, M.Sc. F.M.A.

Mr G. EARLS, Eur. Geol., B.Sc., M.I.M.M., P Geo.

Mr D. KIRK

Dr I. G. MEIGHAN

Dr M. J. SIMMS

### Honorary Members:

Mr D.J. HONEYMAN, Mrs J. PRESTON

## BELFAST GEOLOGISTS' SOCIETY



## WINTER PROGRAMME 2012-2013

Winter Meetings are held in  
the Lecture Theatre, Ulster Museum,  
Stranmillis Road, Belfast  
at 7.30pm on Mondays.  
Refreshments available from 7.00pm.

Further information on:  
[www.belfastgeologists.org.uk](http://www.belfastgeologists.org.uk)

## 2012

OCTOBER 15

**BEYOND THE EARTH SCIENCE  
CONSERVATION REVIEW**

Ian Enlander  
(Northern Ireland Environment Agency)

NOVEMBER 19

**BOMBARDED PLANET!**

(Lecture 5 in the Meteorites Tamed! series)  
Dr Mike Simms  
(National Museums Northern Ireland)

DECEMBER 10

**THE FASCINATION OF GEMSTONES**

Cally Oldershaw  
(Gemmological Association of Great Britain)

## 2013

JANUARY 21

**TAKEN FOR GRANITE:  
NEW IDEAS ON THE  
NEWRY IGNEOUS COMPLEX**

Paul Anderson (University of Birmingham)

FEBRUARY 18

**EIGHTH HAROLD WILSON  
MEMORIAL LECTURE**

*(supported by ES2k, GSNi and  
the British Geological Survey)*

**BUBBLES IN CRYSTALS:  
WHAT FLUID INCLUSIONS CAN TELL US**

Professor Martin Feely  
(National University of Ireland, Galway)

MARCH 18

**TO A LAND 'DOWN UNDER'**

Dr Peter Crowther (BGS President)

APRIL 15

**ANNUAL GENERAL MEETING**

**BELFAST GEOLOGISTS' SOCIETY**

**President:**

Dr P. R. CROWTHER

**Vice Presidents:**

Dr T. B. ANDERSON

Mr K. W. JAMES, B.Sc.

Mr M. E. YOUNG, M.Sc., D.I.C., F.G.S., C.Geol.

**Honorary Secretary:**

Mr W. P. MILLAR, B.Sc.

31 Knock Eden Park, Belfast BT6 0JF

Phone: 9064 2886

Email: peter.millar@utvinternet.com

**Honorary Meetings Secretary:**

Dr P. R. CROWTHER

69 Waringfield Avenue

Moira, Craigavon, BT67 0FA

Phone: 9261 3252

Email: prcrowther@dnet.co.uk

**Honorary Treasurer:**

Mr L. E. J. WORTLEY, B.A.

224 Marlacoo Road, Portadown, BT62 3TD

**Honorary Archivist:**

Mr I. J. FORSYTHE, B.A.

**Members of Committee:**

Miss M. D. B. ALLEN, M.I.Biol, Ch.Biol.

Mr G. EARLS, Eur. Geol., B.Sc., M.I.M.M., P. Geo.

Mr D. KIRK

Dr I. G. MEIGHAN

Dr M. J. SIMMS

**Honorary Members:**

Mr D.J. HONEYMAN, Mrs J. PRESTON

**BELFAST GEOLOGISTS'  
SOCIETY**



**SUMMER PROGRAMME  
2013**

Further information on:

[www.belfastgeologists.org.uk](http://www.belfastgeologists.org.uk)

**MAY 11**

**BOMBS, BLASTS AND BALL MILLS ON  
THE NORTH COAST**

Leader: Peter Millar

*As well as the Antrim lavas, there are many places on the North Coast where evidence of explosive volcanic eruptions can be seen. But are they all what they appear to be? We will visit some of the sites.*

Meet: Kinbane Head car park (D 088 436)  
11:00 am.

**MAY 25**

**GEOARCHAEOLOGY OF  
THE BALLYNOE STONE CIRCLE**

Leaders: Mark Cooper, Caroline Ni Luachrain and Ian Meighan

*What the stones reveal of glacial ice-flow and Neolithic to bronze age building practices*

Meet: Ballynoe stone circle car park (J 485 402)  
10:30 am.

**JUNE 13 (EVENING)**

**BUILDING STONES OF NEWTOWNARDS**

Leader: Ian Forsythe

*Unsurprisingly, much of Newtownards is made of Scrabo sandstone; but it's not the only stone. A short exploration of the town with a geological theme.*

Meet: Town Hall, Newtownards (J 490 741)  
7:00 pm.

**JUNE 29**

**A DANDER UP THE DARTRY AND ROUND THE  
DOLINES OF FERMANAGH**

Leader: Ian Enlander

*Gortalughary forms the east side of the Cuilcagh uplands. The geology here differs subtly from the better known Marbank area. This difference is reflected in the surface karst features and cave systems here. We will be able to look at the limestone of this area, the range of karst features present and the chance to climb down a pothole. We will also look at evidence of early human occupation here in the form of prehistoric rock art.*  
Meet: Gortalughary viewpoint car park (H 167 300)  
11:00 am.

**AUGUST 17**

**THE NEW GIANTS CAUSEWAY VISITORS  
CENTRE: THE STORIES BEHIND THE STORIES**

Leaders: Garth Earls and Andrew McDowell  
*The new National Trust visitors facility at the Giants Causeway has been lauded both for its exterior design and for its interpretative content. Come along and hear how the building and its contents evolved from officers of the National Trust and others involved in the project.*

Meet: Visitors Centre car park (C 945 439)  
10:30 am.

**SEPTEMBER 7**

**GLACIAL GEOLOGY OF DONEGAL BAY**

Leader: Paul Dunlop

Meet: Donegal town square (G 929 784) 11:00 am.



**BELFAST GEOLOGISTS' SOCIETY**

**President:**

Dr I. G. MEIGHAN

**Vice Presidents:**

Dr T. B. ANDERSON, Dr P. R. CROWTHER  
Mr K. W. JAMES, B.Sc.  
Mr M. E. YOUNG, M.Sc., D.I.C., F.G.S., C.Geol.

**Honorary Secretary:**

Mr W. P. MILLAR, B.Sc.  
31 Knock Eden Park, Belfast BT6 0JF  
Phone: 9064 2886  
Email: peter.millar@utvinternet.com

**Honorary Excursions Secretary:**

Dr M. R. COOPER

**Honorary Meetings Secretary:**

Dr P. R. CROWTHER  
69 Waringfield Avenue  
Moira, Craigavon, BT67 0FA  
Phone: 9261 3252  
Email: prcrowther@dnet.co.uk

**Honorary Treasurer:**

Mr L. E. J. WORTLEY, B.A.  
224 Marlacoo Road, Portadown, BT62 3TD

**Honorary Archivist:**

Mr I. J. FORSYTHE, B.A.

**Members of Committee:**

Miss M. D. B. ALLEN, M.I Biol, Ch Biol.  
Mr G. EARLS, Eur. Geol., B.Sc., M.I.M.M., P Geo.  
Mr D. KIRK  
Dr M. J. SIMMS  
Mrs P. TURKINGTON, B.Sc., B.A., PGCE, Dip. Geol.

**Honorary Members:**

Mr D. J. HONEYMAN, Mrs J. PRESTON

**BELFAST GEOLOGISTS'  
SOCIETY**



**WINTER PROGRAMME  
2013-2014**

Winter Meetings are held in  
the Lecture Theatre, Ulster Museum,  
Stranmillis Road, Belfast  
at 7.30pm on Mondays  
(unless otherwise stated).  
Refreshments available from 7.00pm.

Further information on:  
[www.belfastgeologists.org.uk](http://www.belfastgeologists.org.uk)

## 2013

**OCTOBER 21**

**REACTIVATION OF  
THE BRAZILIAN ATLANTIC MARGIN**

Dr Nathan Cogné  
(Trinity College Dublin)

**NOVEMBER 18**

**GEOARCHAEOLOGY IN IRELAND -  
NEWGRANGE TO RATHLIN ISLAND**

Dr Ian Meighan  
(BGS President)

**DECEMBER 18 (WEDNESDAY)**

**UNCOVERING THE GLACIAL  
HISTORY OF IRELAND'S  
CONTINENTAL SHELF**

Dr Paul Dunlop  
(University of Ulster)

## 2014

**JANUARY 20**

**Ninth Harold Wilson Memorial Lecture  
(supported by GSNI, ESI  
and the British Geological Survey)**

**REFINING THE  
RADIOCARBON TIMESCALE**  
Professor Paula Reimer  
(Queen's University Belfast)

**FEBRUARY 10**

**NEANDERTHALS –  
THE IRISH CONNECTION...**

Dr John Murray  
(National University of Ireland, Galway)

**MARCH 24**

**THE IRISH ICE SHEET –  
WHAT CAN TELLUS TELL US?**

Michael Dempster  
(University of Ulster)

**APRIL 28**

**ANNUAL GENERAL MEETING**

**BELFAST GEOLOGISTS' SOCIETY**

**President:**

Dr I. G. MEIGHAN

**Vice Presidents:**

Dr T. B. ANDERSON, Dr P. R. CROWTHER

Mr K. W. JAMES, B.Sc.

Mr M. E. YOUNG, M.Sc., D.I.C., F.G.S., C.Geol.

**Honorary Secretary:**

Mr W. P. MILLAR, B.Sc.

31 Knock Eden Park, Belfast BT6 0JF

Phone: 9064 2886

Email: peter.millar@utvinternet.com

**Honorary Excursions Secretary:**

Dr M. R. COOPER, F.G.S., C.Geol.

**Honorary Meetings Secretary:**

Dr P. R. CROWTHER

69 Waringfield Avenue, Moira, Craigavon, BT67 0FA

Phone: 9261 3252

Email: prcrowther@dnet.co.uk

**Honorary Treasurer:**

Mr L. E. J. WORTLEY, B.A.

224 Marlacoo Road, Portadown, BT62 3TD

**Honorary Archivist:**

Mr I. J. FORSYTHE, B.A.

**Members of Committee:**

Miss M. D. B. ALLEN, M.I.Biol, Ch.Biol.

Mr G. EARLS, Eur. Geol., B.Sc., M.I.M.M., P. Geo.

Mr D. KIRK

Dr M. J. SIMMS

Mrs P. TURKINGTON, B.Sc., B.A., PGCE, Dip. Geol.

**Honorary Members:**

Mr D. J. HONEYMAN, Mrs J. PRESTON

**BELFAST GEOLOGISTS'  
SOCIETY**



**SUMMER PROGRAMME  
2014**

Further information on:  
[www.belfastgeologists.org.uk](http://www.belfastgeologists.org.uk)

**APRIL 30 (WED. EVENING, joint with BNFC)  
INTRODUCTION TO CHARLES LAPWORTH'S MOFFAT  
SHALES IN IRELAND.**

Leader: Dr Bernard Anderson.  
*Walk through the classic and best exposures of Ordovician-Silurian Moffat Shale at Donaghadee.*  
Meet: Coalpit Bay, just S of Donaghadee on Millisle road (IJ 595 791), 6.30 pm. Finish 9 pm.

**MAY 3 (Joint with BNFC)  
LET'S GET GEOPHYSICAL GRAPTOLITES**

Leaders: Dr Mark Cooper and Dr Gareth Barker.  
*Ordovician/Silurian graptolite localities in counties Down and Armagh discovered using Tellus Electromagnetics and good old fieldwork.*  
Meet: Scarva visitor centre, Co Down (IJ 064 438), 10.30 am. Expected finish 4 pm.  
*Bring packed lunch or eat at Scarva visitor centre.*

**JUNE 18 (WEDNESDAY EVENING)  
BUILDING STONES OF QUEEN'S UNIVERSITY**

Leader: Ian Forsythe  
Meet: outside Parlour Bar, Elmwood Avenue,  
7 pm. Expected finish 8.30 pm.

**JUNE 21  
RESERVOIR LOGS**

Leader: Dr Robert Raine.  
*A guided tour of the reservoir properties of the Triassic fluvial/aeolian sandstone of Scarbo Quarries, Newtownards.*  
Meet: public car park just below golf clubhouse (IJ 476 722), 10 am. Expected finish 4 pm.  
*Bring packed lunch or take lunch at golf club.*

**AUGUST 2  
SLIEVE GULLION AND CARLINGFORD**

Leader: The President.  
*Palaeogene plutonic and volcanic rocks.*  
Meet: Carrickdale Hotel car park, Carrickcarman (IJ 073 180), 11 am. Expected finish 4.30 pm.

**AUGUST 21 (THURSDAY EVENING)  
BELFAST URBAN MODEL INSIDE & OUTSIDE**

Leader: Dr Sam Roberson.  
*Fly through the 3D geological model of Belfast. (GSNI visualisation suite, Colby House) and then visit exposures of Quaternary and more recent deposits that make up the shallow subsurface. (Lagan Meadows, Belfast).*  
Meet: Colby House off Stranmillis Road (IJ 338 718), 4.30 pm. Expected finish 8 pm.

**OCTOBER 4  
STRUCTURAL GEOLOGY OF LOUGHSHINNY**

Leader: Prof John Walsh (UCD)  
*Examine the structure of rocks in the Carboniferous Dublin Basin.*  
Meet: Loughshinny Harbour car park (IO 271 569), 10 am.  
Expected finish 4.30 pm.  
*Bring warm waterproof clothing, stout footwear and a packed lunch.*

**BELFAST GEOLOGISTS' SOCIETY**

**President:**

Mr K. W. JAMES, B.Sc.

**Vice Presidents:**

Dr T. B. ANDERSON, Dr I. G. MEIGHAN, F.G.S.  
Mr M. E. YOUNG, M.Sc., D.I.C., F.G.S., C.Geol.

**Honorary Secretary:**

Mr W. P. MILLAR, B.Sc.  
31 Knock Eden Park, Belfast BT6 OJF  
Phone: 9064 2886  
Email: peter.millar@utvinternet.com

**Honorary Excursions Secretary:**

Dr R. RAINE

**Honorary Meetings Secretary:**

Dr I. G. MEIGHAN

**Honorary Treasurer:**

Mr L. E. J. WORTLEY, B.A.  
224 Marlacoo Road, Portadown, BT62 3TD

**Honorary Archivist:**

Mr I. J. FORSYTHE, B.A.

**Members of Committee:**

Miss M. D. B. ALLEN, M.I.Biol, Ch.Biol.  
Dr M. R. COOPER, F.G.S., C.Geol.  
Mr G. EARLS, Eur. Geol., B.Sc., M.I.M.M., P. Geo.  
Mrs R. GRAINGER, M.Sc. B.A.  
Mr D. KIRK  
Dr M. J. SIMMS  
Mrs P. TURKINGTON, B.Sc., B.A., PGCE, Dip. Geol.

**Honorary Members:**

Mr D. J. HONEYMAN, Mrs J. PRESTON

**BELFAST GEOLOGISTS'  
SOCIETY**



**WINTER PROGRAMME  
2014-2015**

Winter Meetings are held in  
the Lecture Theatre, Ulster Museum,  
Stranmillis Road, Belfast  
at 7.30pm on Mondays  
Refreshments available from 7.00pm.

Further information on:  
[www.belfastgeologists.org.uk](http://www.belfastgeologists.org.uk)

## 2014

OCTOBER 20

**THE GEOLOGY OF  
THE CAPE VERDE ISLANDS**  
Professor Jim Floyd  
(British Geological Survey)

NOVEMBER 17

**THE TECTONIC EVOLUTION OF  
THE LAURENTIAN MARGIN IN  
NW IRELAND AND SCOTLAND**  
Dr Dave Chew  
(Trinity College Dublin)

DECEMBER 8

**WHAT LIES BENEATH?  
PEERING INTO  
BASALT COVERED BASINS  
FROM INDIA AND ULSTER**  
Dr Rob Raine  
(Geological Survey of Northern Ireland)

## 2015

JANUARY 19

**SMART PHONES, I-PADS, LAPTOPS ...  
IGNEOUS GEOLOGY AND  
EXPLORATION FOR  
CRITICAL METALS IN GREENLAND**  
Dr Adrian Finch  
(University of St Andrews)

FEBRUARY 16

**PERIGLACIAL IRELAND:  
LOOKING FOR FROZEN GROUND**  
Dr Sam Roberson  
(Geological Survey of Northern Ireland)

MARCH 16

**Harold Wilson Memorial Lecture**  
*(supported by GSNI, ESI and the British  
Geological Survey)*  
**AN OVERVIEW OF  
THE DONEGAL GRANITES**

APRIL 20

**ANNUAL GENERAL MEETING**

**BELFAST GEOLOGISTS' SOCIETY**

**President:**

Mr K. W. JAMES, B.Sc.

**Vice Presidents:**

Dr T. B. ANDERSON, F.G.S., Dr I. G. MEIGHAN, F.G.S.  
Mr M. E. YOUNG, M.Sc., D.I.C., F.G.S., C.Geol.

**Honorary Secretary:**

Mr W. P. MILLAR, B.Sc.  
31 Knock Eden Park, Belfast BT6 0JF  
Phone: 9064 2886  
Email: peter.millar@utvinternet.com

**Honorary Excursions Secretary:**

Dr R. RAINE

**Honorary Meetings Secretary:**

Dr I.G. MEIGHAN

**Honorary Treasurer:**

Mr L. E. J. WORTLEY, B.A.  
224 Marlacoo Road, Portadown, BT62 3TD

**Honorary Archivist:**

Mr I. J. FORSYTHE, B.A.

**Members of Committee:**

Miss M. D. B. ALLEN, M.I.Biol, Ch.Biol.  
Dr M. R. COOPER, F.G.S., C.Geol.  
Mr G. EARLS, Eur. Geol., B.Sc., M.I.M.M., P. Geo.  
Mrs R. GRAINGER, M.Sc, B.A.  
Mr D. KIRK  
Dr M. J. SIMMS  
Mrs P. TURKINGTON, B.Sc., B.A., PGCE, Dip. Geol.

**Honorary Members:**

Mr D.J. HONEYMAN, Mrs J. PRESTON

**BELFAST GEOLOGISTS'  
SOCIETY**



**SUMMER PROGRAMME  
2015**

Further information on:  
[www.belfastgeologists.org.uk](http://www.belfastgeologists.org.uk)

**APRIL 25**

**ROCKS GALORE**

Leader: Dr Rob Raine.

*visit to the borehole core and rock archive of the Geological Survey of Northern Ireland.*

Meet 10 am at GSNI Core Store, Units 7 & 8, Round Tower Commercial Park, Dargan Crescent, Belfast, BT3 9JP.

**MAY 16**

**THE SLIEVE GULLION AND  
COOLEY VOLCANIC CENTRES**

Leaders: Dr Siobhán Power.

*An exploration of two contrasting centres of Palaeogene igneous activity.*

Meet: 10 am Newry Railway station car park.  
(J 070 279)

**MAY 23**

**THE CLAY-WITH-FLINTS**

Leader: Dr Mark Cooper

*Donald's Hill and Smulgedon sites in morning  
Packed lunches at Benbradagh.*

*Curraghlane 'diamond rocks' site afternoon.*  
Meet: 10.30am in Dungiven library car park  
(C 689 095), aiming to finish before 4pm.

**JUNE 16 (TUESDAY EVENING)**

**BUILDING STONES OF  
THE CATHEDRAL QUARTER**

Leader: Ian Forsythe.

Meet 7 pm outside Belfast Central Library,  
Royal Avenue, Belfast.

**JULY 25**

**ABANDONED MINES AND LANDSLIDES:  
THE GEOHAZARDS OF COUNTY ANTRIM**

Leader: Dr Kieran Parker

*The landslide at Minnis: abandoned salt mines at Carrickfergus.*

Meet: 10 am at car park on A2 coast road across from  
Carnfunnock Country Park. (D 386 067)

**AUGUST 13 (THURSDAY EVENING)**

**AN EVENING OF KINKS, DYKES  
AND CLEAVAGE AT KEARNEY POINT**

Leader: Dr Bernard Anderson.

Meet: 6 pm at Kearney Village NT Car Park  
(J 650 517)

**AUGUST 22**

**THE ULSTER MUSEUM STORE**

Leader: The President

Meet: 10 am at entrance to Sainsbury's,  
Holywood Exchange, Belfast. (J 384 775)

**SEPTEMBER 19-20 (Joint with BNFC)**

**SLIGO**

Leader: Dr Rob Raine.

(Details later. Contact secretary or see website)



**BELFAST GEOLOGISTS' SOCIETY**

**President:**

Dr M. R. COOPER, F.G.S., C.Geol.

**Vice Presidents:**

Dr T. B. ANDERSON, Mr K. W. JAMES, B.Sc.,  
Mr M. E. YOUNG, M.Sc., D.I.C., F.G.S., C.Geol.

**Honorary Secretary:**

Mr W. P. MILLAR, B.Sc.  
31 Knock Eden Park, Belfast BT6 OJF  
Phone: 9064 2686  
Email: peter.millar@utvinternet.com

**Honorary Excursions Secretary:**

Dr R. RAINE

**Honorary Meetings Secretary:**

Dr I. G. MEIGHAN

**Honorary Treasurer:**

Mr L. E. J. WORTLEY, B.A.  
224 Marlacoo Road, Portadown, BT62 3TD

**Honorary Archivist:**

Mr I. J. FORSYTHE, B.A.

**Members of Committee:**

Miss M. D. B. ALLEN, M.I.Biol., Ch.Biol.  
Mr G. EARLS, Eur. Geol., B.Sc., M.I.M.M., P. Geo.  
Miss K. HUNTER, B.Sc., M.B.A., F.G.S.  
Dr M. J. SIMMS  
Mrs P. TURKINGTON, B.Sc., B.A., PGCE, Dip. Geol.

**Honorary Members:**

Mr D. J. HONEYMAN, Mrs J. PRESTON

**BELFAST GEOLOGISTS'  
SOCIETY**



**WINTER PROGRAMME  
2015-2016**

Winter Meetings are held in  
the Lecture Theatre, Ulster Museum,  
Stranmillis Road, Belfast  
at 7.30pm on Mondays  
Refreshments available from 7.00pm.

Further information on:  
[www.belfastgeologists.org.uk](http://www.belfastgeologists.org.uk)

## 2015

OCTOBER 19

**THE TELLUS PROJECT:  
ITS CONTRIBUTION TO  
ENVIRONMENTAL AND  
HUMAN HEALTH ISSUES**

Dr Jennifer McKinley  
(QUB School of Geography,  
Archaeology and Palaeoecology)

NOVEMBER 16

**BEYOND THE WALLACE LINE...  
TIMOR-LESTE...  
GEOLOGICAL CHAOS**

Stephen Thompson

DECEMBER 14

**THE ABYSS OF TIME:  
A STUDY IN GEOLOGICAL TIME  
AND EARTH HISTORY**

Dr Paul Lyle

## 2016

JANUARY 18

**THE IRISH LANDSCAPE:  
SCIENCE AND LITERATURE  
ENRICH OUR EXPERIENCE**

Dr Peadar McArdle

FEBRUARY 15

**The Harold Wilson Memorial Lecture  
(supported by GSN)**

**VOLCANOES, GRANITES AND  
CONTINENT COLLISIONS**

Prof Julian Pearce  
(Cardiff University)

MARCH 21

**PRESIDENTIAL ADDRESS**

Dr Mark Cooper  
(Geological Survey Northern Ireland)

APRIL 18

**ANNUAL GENERAL MEETING**

**BELFAST GEOLOGISTS' SOCIETY**

**President:**

Dr M. R. COOPER, F.G.S., C.Geol.

**Vice Presidents:**

Dr T. B. ANDERSON, Mr K. W. JAMES, B.Sc.  
Mr M. E. YOUNG, M.Sc., D.I.C., F.G.S., C.Geol.

**Honorary Secretary:**

Mr W. P. MILLAR, B.Sc.  
31 Knock Eden Park, Belfast BT6 0JF  
Phone: 028 9064 2886  
Email: belfastgeologists@live.co.uk

**Honorary Excursions Secretary:**

Dr R. RAINE

**Honorary Meetings Secretary:**

Dr I. G. MEIGHAN

**Honorary Treasurer:**

Mr L. E. J. WORTLEY, B.A.  
224 Marlacoo Road, Portadown, BT62 3TD

**Honorary Archivist:**

Mr I. J. FORSYTHE, B.A.

**Members of Committee:**

Miss M. D. B. ALLEN, M.I Biol, Ch. Biol.  
Mr G. EARLS, Eur. Geol., B.Sc., M.I.M.M., P Geo.  
Miss K. HUNTER, B.Sc., M.B.A., F.G.S.  
Dr M. J. SIMMS  
Mrs P. TURKINGTON, B.Sc., B.A., PGCE, Dip. Geol.

**Honorary Members:**

Mr D. J. HONEYMAN, Mrs J. PRESTON

**BELFAST GEOLOGISTS'  
SOCIETY**



**SUMMER PROGRAMME  
2016**

Further information on:  
[www.belfastgeologists.org.uk](http://www.belfastgeologists.org.uk)

**APRIL 30 (MORNING)  
ENGINEERING AND GEOLOGY  
OF THE GOBBINS**

Leaders: Greg Lewsley/Rob Raine.  
Meet: 10:15 am, Gobbins Visitor Centre.  
J 475 950

Booking with Secretary essential.

**APRIL 30 (AFTERNOON)  
BROWNS BAY**

Leader: Rob Raine.  
Meet: 2 pm, Brown's Bay large car park.  
D 437 028

**MAY 21 (Joint with BNFC)  
PICK UP A PEBBLE AT WHITE PARK BAY**

Leader: Mike Simms  
Meet: 1 pm on beach below White Park Bay  
car park (near Youth Hostel).  
D 013 435

**JUNE 11 (Joint with BNFC and UAS)  
GEO-ARCHAEOLOGY OF  
NORTH AND EAST ANTRIM**

Leader: Ian Meighan.  
Meet: 10:30 am, Landsdowne Crescent car  
park, Portrush.  
C 855 413

**JUNE 29 (Wednesday evening)  
BUILDING STONES OF LAGANSIDE**

Leader: Ian Forsythe.  
Meet: 7 pm, Albert Memorial clock, Belfast.

**JULY 30  
MARBLE ARCH CAVE UNESCO GEOPARK  
(Joint with BNFC and IGA)**

Leader: Kirstin Lemon  
Meet: 11 am, Marble Arch Visitor Centre.  
H 122 344

**AUGUST 20  
LOUGHAREEMA  
*Where does it come from  
and where does it go?*  
(Joint with BNFC and GeoSoc)**

Leader: Paul Wilson  
Meet: 10:30 am, layby south of Loughareema.  
D 207 357

**SEPTEMBER 17  
INISHOWEN BY BUS**

Leaders: The President and Bernard  
Anderson.