

WINTER PROGRAMME 2016-2017

17 OCTOBER 2016  
SUMMER HIGHLIGHTS

21 NOVEMBER 2016  
GLACIATION OF THE MOURNE MOUNTAINS  
Dr Iestyn Barr, QUB

12 DECEMBER 2016  
THE TYRONE IGNEOUS COMPLEX -  
VOLCANICS, OCEAN CRUST AND MICRO-  
CONTINENTS  
Dr Steve Hollis, UCD - iCRAG

16 JANUARY 2017  
FROM GEOLOGICAL THEORIES TO  
ECONOMICS: THE WORK OF PIONEERING  
GEOLOGISTS IN CO. ANTRIM  
Prof. Patrick Wyse Jackson, TCD

20 FEBRUARY 2017  
ICE AGES OF EARLY EARTH  
Prof. Catherine Rose, TCD

20 MARCH 2017  
Harold Wilson Memorial Lecture  
FLOOD BASALTS  
Dr Sally Gibson,  
Cambridge University

24 APRIL 2017  
ANNUAL GENERAL MEETING

## SUMMER PROGRAMME 2017

April 29th

Peter Millar.

VOLCANIC DUNSEVERICK.

Lava flows of the Causeway Tholeiite

Member.

Meet: Dunseverick Castle car park (C 987 445), 11:00 am.

May 13th

Ian Meighan

MOURNES GEOARCHAEOLOGY AND INDUSTRIAL HERITAGE.

Joint with Ulster Archaeological Society.

Meet: Slidderford Bridge car park (IJ 395 341), 10 am.

(Just under 2 miles south of Dundrum on A2, also known as "The Twelve Arches").

June 7th

Ian Forsythe.

BUILDING STONES OF HOLYWOOD.

An evening examining historic and modern building stones.

Joint with Belfast Naturalists' Field Club.

Meet: Hollywood Priory (J 401 794), 7 pm.

June 17th

Alastair Ruffell.

AL'S GEOLOGICAL MURDER TOUR.

Gruesome crime scenes of Belfast by minibus.

Strong stomachs advised!

Lunch at the Chimney Corner in Mallusk.

Bus departs from outside Ulster Museum, 10 am.

July 29th

CANCELLED

August 26th

Rob Raine.

UNDERGROUND, OVER GROUND, WONDERFUL SCREE.

Sedimentary geology of the Carboniferous and Permian rocks of the Cultra area.

Meet at 9:00 am at the car park (J 404 799) off Ballymenoch Park road and east of the playground at Hollywood Seapark.

September 9/10th

Bernard Anderson

GEOLOGY WEEKEND IN ROSGUILL.

This two day trip will travel by car to Co. Donegal to examine the igneous and metamorphic rocks of this outstandingly beautiful area.

Joint with Irish Geological Association /Open University Geological Society.

September 30th

The President and Friends.

ROCKS AND DEPOSITS OF KILLARD POINT AND STRANGFORD.

Joint with The Geological Society NI Regional Group.

## WINTER PROGRAMME 2017-2018

16 OCTOBER 2017

RAMBLING ON THE ROCKS

Dr Kirstin Lemon

CANCELLED DUE TO SEVERE WEATHER

20 NOVEMBER 2017

THE UPS AND DOWNS OF THE ISLE OF RUM  
VOLCANO

Dr Eoghan Holohan (UCD)

11 DECEMBER 2017

TALES OF EXPLORATION – GOLD IN COUNTY  
MAYO

Steve Thompson (CGeol)

15 JANUARY 2018

HUNTING FOR A HIDDEN IMPACT CRATER IN  
SCOTLAND

Dr Mike Simms

19 FEBRUARY 2018

WINE, WHISKY, AND BEER: THE ROLE OF  
GEOLOGY

Prof Alex Maltman (Aberystwyth University)

Supported by National Museums Northern  
Ireland

(This lecture is part of the Northern Ireland  
Science Festival - details of other events later)

19 MARCH 2018

Harold Wilson Memorial Lecture

ENORMOUS VOLCANIC ERUPTIONS

Professor Sir Stephen Sparks (University of  
Bristol)

Supported by the Geological Survey of  
Northern Ireland

16 APRIL 2018

ANNUAL GENERAL MEETING

## SUMMER PROGRAMME 2018

Tuesday 29th May

Bernard Anderson

GEOLOGY OF THE ORLOCK BRIDGE FAULT

Meet at the layby (J 565 828), just off the A2, 2.5 miles east of the Ballyholme roundabout at 6:30 pm.

Tuesday 5th June

Kirstin Lemon and Rob Raine

RAMBLING ON THE ROCKS OF CAVE HILL

A joint field trip with the Belfast Naturalists' Field Club.

Meet on the upper Cavehill Road where road ends (J 325 784) for car parking at about 6:45 pm.

Saturday 30 June

Ian Meighan

SLIEVE GULLION

Tuesday 3rd July

Peter Millar

Belfast Naturalists' Field Club

DYKES OF THE NORTH DOWN COAST

Meet 6.30 at car park off Coastguard Avenue, Helen's Bay (J449 826). From Belfast take the A2 and 3 miles past Holywood turn left at traffic lights onto Craigdarragh Road (signposted Helen's Bay). After about a mile turn sharp left onto Coastguard Avenue. (There is a Crawfordsburn Country Park Notice). Take the second right and follow the road to the carpark (one way system). For satnav the corner of Coastguard Ave is at:

54 40 13.2 N 5 44 57.2 W

Saturday 18th August

Ian Meighan and Claire Foley

Ulster Archaeological Society

THE TYRONE OPHIOLITE

Journey will be by bus from Elmwood Avenue, 9:00am.

There are a number of spaces on the trip.

Please contact Ken Pullin by email:

ulsterarchaeolsoc@gmail.com

Wednesday 5th September

Ian Forsythe

THE BUILDING STONES OF CARRICKFERGUS

An evening walk around the buildings of Carrickfergus

and the stones that make them. Meet 6:30 pm at the entrance to Carrickfergus Castle.

Saturday 15th September

BUILDING STONES OF DUBLIN AND

GEOLOGY ON THE WAY BY TRAIN

Depart Lanyon Place (Central Station)

on the 6:45 am Enterprise

For anyone not going by train,

meet at entrance to Trinity College, 9:30 am  
N53.344479 W6.259345

WINTER PROGRAMME 2018-2019

15 OCTOBER 2018

MARS: THERE AND BACK AGAIN  
(IN 50 MINUTES)

Darren F. Mark

Professor of Isotope Geochronology

& Director of Research

Scottish Universities Environmental Research

Centre

CANCELLED

Replaced by:

SLIEVE GULLION AND CARLINGFORD /

THE TYRONE OPHIOLITE

Dr Ian Meighan

19 NOVEMBER 2018

IRELAND'S LOST MONSTERS

Ireland's Pleistocene and Holocene mammal  
fauna

Nigel Monaghan

Natural History Museum, Dublin

10 DECEMBER 2018

THE RISE AND FALL OF THE DINOSAURS

Dr Stephen Brusatte

University of Edinburgh

21 JANUARY 2019

HAROLD WILSON MEMORIAL LECTURE

Supported by Geological Survey Northern  
Ireland

COPPER GIANTS: GEOLOGY, GENESIS AND  
NEW PATHWAYS TO DISCOVERY

Dr Jamie Wilkinson

Imperial College, London

PAST GLOBAL MASS EXTINCTIONS AND

THEIR LINK TO LARGE IGNEOUS PROVINCE

VOLCANISM

Dr Micha Ruhl

Trinity College Dublin

11 MARCH 2019

(Please note change of date!)

METEORITES AND THE BIRTH OF THE SOLAR  
SYSTEM

Dr Ian Sanders

Trinity College Dublin

15 APRIL 2019

ANNUAL GENERAL MEETING

Including talk "A VISIT TO CHINA"

by Dr Mark Cooper

Chief Geologist, Geological Survey of Northern  
Ireland

## SUMMER PROGRAMME 2019

Tuesday 21st May (Joint with BNFC).  
TRIASSIC SEDIMENTS AND PALAEOCENE  
INTRUSIONS BETWEEN CARRICKFERGUS  
AND KILROOT.

Mike Simms.

Meet: 6:30 pm on seaward side of railway  
near southernmost point of Boneybefore  
Road, on the north shore of Belfast Lough  
between Carrickfergus and Kilroot. Park in  
Boneybefore Road.

A small tunnel, with a stream, provides access  
under the railway to the shore beyond.

It would be feasible to use the 17.55 Larne  
train from Lanyon Place which stops at  
Downshire Halt at 18.22 and walk east along  
the Larne Road to Boneybefore.

Saturday 25th May (Joint with OUGS).  
BELSHAWS QUARRY AND  
LISBURN BUILDING STONES

John Belshaw and Ian Forsythe

Meet: 11:30 am at Belshaw's Quarry on  
Benson's Road off the A30 Lisburn-Glenavy  
Road, about 3 miles from Lisburn.

Meet: 2:30 pm at gates of Lisburn Cathedral  
(opposite Linen Centre and Museum)

Saturday 8th June (Minibus excursion.)  
GAME OF THRONES GEOLOGY TOUR –  
EAST ANTRIM AND NORTH COAST.

Meet: 9:30 am at Elmwood Avenue, Belfast.

To book a seat, please email

belfastgeologists@live.co.uk

Bring packed lunch. Fare £10.

Wednesday 12th June

GLENOE WATERFALLS AND LIME KILNS.

Ian Enlander.

Meet: 6:30 pm at NT car park, Waterfall Road,  
Glenoe, Co. Antrim.

Note! ground can be slippery.

Suggested route: take the A2 Larne Road east  
from Carrickfergus and at 2 miles turn left  
onto the B149 Belttoy Road (opposite the  
power station, sign "Glenoe"). In Glenoe turn  
left at the stop sign (very narrow, very sharp!).  
Continue up the steep hill and at the top turn  
right ("Waterfall") and immediately right  
again ("Welcome to Glenoe"). The NT car  
park entrance is 0.2 mile on the right.

Saturday 29th June (Walk and afternoon tea)  
NEWCASTLE.

Bring portable packed lunch.

Meet: 10:00 am at 12 Arches (Slidderford)  
car park, on A2 1.5 miles south of Dundrum.  
(See later for time).

Followed by: 3:00 pm afternoon tea  
at the Enniskeen House Hotel, Bryansford  
Road.

Saturday 17th August (Joint with UAS).  
SLIEVE GULLION PASSAGE TOMB  
AND OTHER STONE MONUMENTS

Ian Meighan.

Meet: 9:00 am at Elmwood Avenue, Belfast  
(coach) or 10:15 am at Slieve Gullion Forest  
Park courtyard carpark.

To book a seat on UAS coach, please email  
Ken Pullin of UAS on:

ulsterarchaeolsoc@gmail.com or phone: (028)  
9064 7307

Saturday 7th September (Joint with BNFC).  
GEOLOGY AND GEOARCHAEOLOGY  
OF NE ANTRIM

Including a rock identification exercise

Ian Meighan

Meet: 9:00 am Elmwood Avenue, Belfast or  
10:30 am at old lifeboat station, Lansdowne  
Crescent, Portrush.

Note: not a coach trip

## WINTER PROGRAMME 2019-2020

21 OCTOBER 2019

RAMBLING ON THE ROCKS:  
EXPLORING NI'S GEOLOGY ON FOOT  
Kirstin Lemon (GSNI)

18 NOVEMBER 2019

GIANT VOLCANISM AND MASS EXTINCTIONS  
Paul Wignall  
(University of Leeds)

9 DECEMBER 2019

INTRODUCING STRATIGRAPHY:  
KEEPING YOUR BEDS IN ORDER  
Paul Lyle

SPECIAL

23 DECEMBER 2019

CONNECTING THE SURFACE TO THE DEEP:  
PLATE TECTONICS AND THE PATTERNS  
OF MANTLE FLOW  
Caroline Eakin  
2:30 pm in the Department of Geography,  
Elmwood Ave (Opposite Catholic Chaplaincy).

20 JANUARY 2020

Harold Wilson Memorial Lecture  
(Sponsored by Geological Survey Northern  
Ireland)  
UNESCO: INTERNATIONAL COOPERATION  
IN EARTH SCIENCE  
Patrick McKeever  
(UNESCO head of Earth Science)

17 FEBRUARY 2020

LOST LANDSCAPES AND CLIMATE CHANGE  
Jenny McElwain  
(Trinity College Dublin)

Note: this talk is advertised as part of the NI  
Science Festival. As we anticipate a large  
attendance, to be sure of a place, please book  
(free) on the NI Science Festival website. To  
go to the NI Science Festival website <click  
here>.

16 MARCH 2020

CAVE DEPOSITS AS RECORDERS OF CLIMATE  
EVENTS DURING THE LATE QUATERNARY  
Frank McDermott  
(University College Dublin)

20 APRIL 2020

ANNUAL GENERAL MEETING

## SUMMER PROGRAMME 2020

Sunday 17th May 2020

DEVONIAN GEOLOGY  
OF THE CUSHENDALL AREA

Mike Simms

Meet 9.30am Elmwood Avenue (Dept  
Geography entrance) for minibus.

Or meet 11am at Shore Road, Cushendall grid  
ref D241 280.

Afternoon meet at Cushendall Lifeboat  
Station.

Wednesday 3rd June 2020 (EVENING)

OLD FRIENDS WITH A LITTLE TWIST:  
GLENOE WATERFALLS

Ian Enlander

Meet 6.30pm at Waterfall Road (B99) NT car  
park, Glenoe.

Grid ref J394 968

Saturday 20th June 2020

WHEN ROCKS WON'T STAND STILL

Ian Enlander and Paula Grgich-Warke

Morning, meet 10.30pm at Whitehead  
seafront car park for Black Head path. Grid  
Ref J479 921

Afternoon, meet roadside disused quarry on  
Gobbins Road for Mullaghdoe. Grid Ref J482  
955

– very limited parking, need to minimise  
numbers of cars here.

Saturday 4th July – Sunday 5th July

WEEKEND IN BREIFNE

(Saturday)

Meet 9am Elmwood Avenue (Dept Geography  
entrance)

for minibus.

Or meet 12 noon Cavan Burren Park, Co.

Cavan

Grid Ref H073 350.

Signposted turning off R206 via Blacklion.

(Sunday)

Meet 10am Arigna Mining Experience, Arigna  
nr Drumshanbo. Grid ref G921 142

Saturday 15th August 2020

(joint with Ulster Archaeological Society)  
ARCHAEOLOGICAL FEATURES IN TYRONE,  
FERMANAGH AND MONAGHAN

Ian Meighan

Meet 9am Elmwood Avenue (Dept Geography  
entrance) for bus organised by UAS.

Tuesday 18th August 2020 (EVENING)

(Joint with Belfast Naturalists' Field Club)  
URBAN GEOLOGY OF LURGAN

Kirstin Lemon

Meet 6.30pm Entrance gates to Lurgan Park  
on Windsor Avenue – grid ref J08515 58629

Sat 26th September 2020

(Joint with Belfast Naturalists' Field Club)

BENTRA (WHITEHEAD) –

NORTH SHORE BELFAST LOUGH

Alastair Ruffell

Meet 10am at farmyard on left side Larne Rd:  
0.9km past (Larne direction) Bentra Golf Club  
House/Restaurant, Whitehead - grid ref  
J46090 93010