



Geologists' Association - South Wales Group **Cymdeithas Y Daearegwyr - Grŵp De Cymru**

Registered Charity Number 1054303

50 YEAR ARCHIVES 1960-2010 - LECTURE MEETINGS, TALKS and EVENTS

This section includes lectures, talks and events from 1960 to 2010.

The compilation has been taken from the 1992 listing by Alun J Thomas (Secretary 1966-1989), then from various records up to 2010, all cross checked against annual reports and newsletters etc, and amended as necessary. As far as possible, it is the actual meetings that are included; these are not necessarily those given in programme listings as meetings were sometimes changed at the last minute (eg illness of the speaker, bad weather, change of title).

The occasional discrepancy or omission from the records may mean that a few of the events have not been correctly listed, but it is believed that this number is small. Similarly, there are some discrepancies in the actual titles of some talks; the more significant are indicated.

Session 1 1960 (Acting) Chairman : Dr Douglas A.Bassett (National Museum of Wales)

1960

- 23 January, Saturday, Cardiff (Medical College, Newport Road) Inaugural Meeting
Prospecting for Minerals, Professor David Williams (Imperial College, University of London and President, Geologists' Association)
- 13 February, Saturday, Swansea
The geology of south-east Wales with special reference to the Cardiff District,
Professor J.G.C. Anderson (University College Cardiff)
- 3 March, Thursday, Cardiff
The Rocky Mountains, Professor F.H.T Rhodes (University College of Swansea)
- 5 April, Tuesday, Swansea, First Annual General Meeting (including election of First Chairman)
followed by the Chairman's Address:
The History of Lower Palaeozoic research in Wales with particular reference to the Cambrian rocks of Merioneth, Dr Douglas A. Bassett (National Museum of Wales)

Session 2 1960-61 First Chairman : Dr Douglas A.Bassett (National Museum of Wales)

1960

- 8 October, Saturday, Swansea
Sedimentation in geosynclinal troughs,
Professor Alan Wood (University College of Wales Aberystwyth)
- 5 November, Saturday, Cardiff
Symposium **The geology of the Arctic and Antarctic Regions:**
Aspects of the geology of the Arctic, Dr J.W. Cowie (University of Bristol)
An introduction to the geology of Antarctica,
Dr D.H. Maling (University College of Swansea)
The geology of Grahamland and the Scotia Arc,
Dr P.R. Hooper (University College of Swansea)
- 10 December, Saturday, Swansea
The geological approach to historic buildings,
Dr F.J. North (late of National Museum of Wales)
(WGQ (See section M) vol.4 pts. 2/3 gives only a meeting on 8th Dec.:
Junior members' meeting **Geological holidays in Scotland** Dr DA Bassett, National Museum of Wales)

1961

- 21 January, Saturday, Cardiff
Sedimentary features of ancient Deltas,
Professor J.H.Taylor, F.R.S., (King's College University of London)
- 18 February, Saturday, Swansea
Some aspects of caves in South Wales, Dr A. Williams (University College Cardiff)
- 11 March, Saturday, Cardiff, Second Annual General Meeting followed by:
Recent sedimentation on the Lincolnshire coast,
Dr G. Evans (Imperial College University of London)

Session 3 1961-62

Chairman : Dr Douglas A. Bassett (National Museum of Wales)

1961

20 October, Friday, Cardiff

The denudation Chronology of Southern Britain,

Dr Eric H. Brown (King's College, University of London)

17 November, Friday, Swansea, Members Night at University College of Swansea:

The Evolution of the Drainage of the Afan and Lower Nedd valleys,

W.S. Morgan (Neath Boys Grammar-Technical School)

The Evolution of the Drainage in the Eastern portion of the South Wales Coalfield,

D.B. Norris (Dynevor Grammar School, Swansea)

Some Karstic Features of the North Crop of the South Wales Coalfield,

T.M. Thomas (Ministry of Housing and Local Government, Cardiff)

23 November, Thursday, Cardiff, Members Night at University College Cardiff:

The Evolution of the Drainage of the Afan and Lower Nedd valleys,

W.S. Morgan (Neath Boys Grammar-Technical School);

The Evolution of the Drainage in the Eastern portion of the South Wales Coalfield,

D.B. Norris (Dynevor Grammar School, Swansea)

Some Karstic Features of the North Crop of the South Wales Coalfield,

T.M. Thomas (Ministry of Housing and Local Government, Cardiff)

9 December, Saturday, Cardiff (Schools Reception Room, NMW)

Symposium **Soils:**

Soils and geology of South Wales with particular reference to the Coalfield,

Dr C.B. Crampton (Soil Survey of England and Wales, Cardiff)

Soils and geology of North Wales with particular reference to Denbighshire,

D.F. Ball (Nature Conservancy Bangor)

1962

27 January, Saturday, Swansea

Ancient Shorelines in Great Britain,

Sir William J. Pugh (late Director H.M. Geological Survey, London)

17 February, Saturday, Cardiff

On two new volcanoes: Barcena, Mexico and Capelinhos, Azores,

Dr A.F. Richards (Commonwealth Liaison Office, London)

17 March, Saturday, Swansea, Third Annual General Meeting followed by the Retiring Chairman's Address:

The Welsh Geosyncline, Dr Douglas A. Bassett (National Museum of Wales)

Session 4 1962-63

Second Chairman : David E. Morgan (late Shell Oil Co.)

1962

13 October, Saturday, Swansea

Wandering Continents, Dr D.E.T. Bidgood (University College Cardiff)

17 November, Saturday, Cardiff

The Lower Carboniferous of South Wales, T.R. Owen (University College of Swansea)

The Upper Carboniferous of South Wales,

Professor Leslie R. Moore (University of Sheffield)

15 December, Saturday, Swansea

The Volcanoes of Teneriffe, Dr F.J. North (late National Museum of Wales)

1963

19 January, Saturday, Cardiff (University College)

Some features of the De-glaciation of Northwest Wales,

Dr C. Embleton (King's College University of London)

16 February, Saturday, Swansea

The Pleistocene and Post-Pleistocene geology of South Wales,

Professor J.G.C. Anderson, and Dr D.E.T. Bidgood (both University College Cardiff)

16 March, Saturday, Cardiff, Fourth Annual General Meeting followed by:

The Evolution of the Geological Map,

Dr V.A. Eyles (late H.M. Geological Survey, London)

Session 5 1963-64

Chairman : David E. Morgan (late Shell Oil Co.)

1963

19 October, Saturday, Cardiff

Patterns of sedimentation in British Geosynclines with particular reference to Wales,

Dr Gilbert Kelling (University College of Swansea)

16 November, Saturday, Swansea

Carboniferous Vulcanicity in the South Wales Area,

Dr C.R.K. Blundell (University College Cardiff)

14 December, Saturday, Cardiff

Structure and Scenery of the American 'Wild West',

T.M. Thomas (Ministry of Housing and Local Government, Cardiff)

1964

25 January, Saturday, Swansea

Some problems of Saharan Geomorphology, Professor R.F. Peel (University of Bristol)

15 February, Saturday, Cardiff

The Glaciology of East Africa, Dr J.B. Whittow (University of Reading)

7 March, Saturday, Swansea, Fifth Annual General Meeting followed by the Retiring Chairman's Address:

The Impact of the Geologist on the discovery of Oil, D.E. Morgan (late Shell Oil Co.)

Session 6 1964-65

Third Chairman : David J.W. Thomas (Canton Boys High School Cardiff)

1964

17 October, Saturday, Swansea

Find fossil mammals, Dr R.J.G. Savage (University of Bristol)

14 November, Saturday, Cardiff

Australia-an isolated continent, Professor F.H.T. Rhodes (University College of Swansea)

12 December, Saturday, Swansea

The Silurian of South Wales, Dr V.G. Walmsley (University College of Swansea)

1965

16 January, Saturday, Cardiff

Gemstones, Brian Simpson (University College of Swansea)

13 February, Saturday, Swansea

The Old Red Sandstone of South Wales and the Welsh Borderland,

Dr J.C.W. Baker (University College, Cardiff)

13 March, Saturday, Cardiff, Sixth Annual General Meeting followed by:

Geology in industry – a neglected tool?

Dr R.H. Cummings (Robertson Research Co. Llanddulas)

Session 7 1965-66 Chairman : David J.W. Thomas (Canton Boys High School Cardiff)

1965

9 October, Saturday, Cardiff

Geology and Geologists in Wales and the Welsh Borders,

Dr D.A. Bassett (National Museum of Wales)

6 November, Saturday, Swansea

The Lower Swansea Valley project

Mr. W.B. Walker, University College, Swansea

11 December, Saturday, Cardiff

Aspects of the Geomorphology of parts of Western U.S.A.,

Professor T. Neville George, F.R.S. (University of Glasgow)

1966

15 January, Saturday, Swansea, Members Meeting:

Staining Carbonate Minerals, J.A. Dixon (University College Cardiff)

Minerals of Glamorgan, J.N.M. Firth (Midland Silicones Co. Barry)

Minerals and X-rays, Dr J.I. Langford (University College Cardiff)

5 February, Saturday, Cardiff

Landforms in Western Canada,

T.M. Thomas (Ministry of Housing and Local Government, Cardiff)

12 March, Saturday, Swansea, Seventh Annual General Meeting followed by Retiring Chairman's Address:

The Personality of Geology, David J.W. Thomas (Canton Boys High School Cardiff)

Session 8 1966-67 Fourth Chairman : T. Richard 'Dick' Owen (University College of Swansea)

1966

24 September, Saturday, Cardiff

Aspects of Ordovician Vulcanicity,

Dr W. John Phillips (University College of Wales Aberystwyth)

29 October, Saturday, Swansea

An Expedition to Spitsbergen, Dr Huw Squirrel (H.M. Geological Survey London)

19 November, Saturday, Cardiff

The Geology of the Moon, Dr C. Robert Blundell (University College Cardiff).

10 December, Saturday, Swansea, Members Meeting:

Sedimentological Studies and their application to the Pembrokeshire Coalfield,

P.F. Williams (University College of Swansea)

Specimen Collecting and the Conservation of Sites of Geological Interest,

Alun J. Thomas (National Museum of Wales)

Digging for a cave,

J.C. Jones (Midland Silicones Co. Barry) and D. Kemp (Kodak Co. London)

Exhibition of colour slides

1967

21 January, Saturday, Cardiff

The Genesis of Coal Seams, Dr F.M. Trotter (late H.M. Geological Survey London)

18 February, Saturday, Swansea

Symposium **Economic Geology:**

The Geology of Hydro-electric and Water-storage Schemes,

Professor J. Graham Anderson (University College Cardiff)

The Geology of Oil and Natural Gas deposits with particular reference to the North Sea Area, R. Lakeman (B.P. Co. London)

Economic Geology, Dr R.H. Cummings (Robertson Research Co. Llanddulas)

11 March, Saturday, Cardiff, Eighth Annual General Meeting followed by:

Geological Aspects of Water Supply in Wales,

Dr J. Ineson (Water Resources Board, Reading).

Session 9 1967-68 Chairman : T. Richard 'Dick' Owen (University College of Swansea)

1967

14 October, Saturday, Swansea Special General Meeting (Membership Subscription from 5/- to £1) followed by Members' Meeting:

Expedition to Balinka Pit Yugoslavia, J. Hartwell (Midland Silicones Co. Barry)

Aspects of the Transportation of Coastal Sediments along part of the Glamorgan Coast,

Dr Derek Keatch (City College of Education Cardiff)

18 November, Saturday, Cardiff

The Geochemistry of Sediments, Dr T. Wallace Bloxam (University College of Swansea)

16 December, Saturday, Swansea

Landforms and Geology of Canyonlands, Southeast Utah – America's new National Park, T.M. Thomas (Ministry of Housing and Local Government Cardiff)

1968

27 January, Saturday, Cardiff

The Structure of the Sea-Floor, Professor D.H. Griffiths (University of Birmingham)

17 February, Saturday, Swansea

The Pleistocene Development of the Bristol Channel Coastline with special reference to the Somerset Coast, Professor C. Kidson (University College of Wales Aberystwyth)

16 March, Saturday, Cardiff

Symposium **Palaeontology:**

Recent Researches on Ammonites, Dr John C.W. Cope (University College of Swansea)

Graptolites, Dr Isles Strachan (University of Birmingham)

The Natural History of Trilobites,

Professor Harry B. Whittington (University of Cambridge)

Exhibition of Specimens and Books

6 April, Saturday, Swansea, Ninth Annual General Meeting followed by Retiring Chairman's Address:

Problems associated with the Evolution of Surface and Drainage in South Wales,
T.R. Dick Owen (University College of Swansea).

Session 10 1968-69 Fifth Chairman : Dr John C.W. Baker (University College Cardiff)

1968

19 October, Saturday, Cardiff

Oceanography, Dr Fred T. Banner (University College of Swansea)

16 November, Saturday, Swansea, Members Meeting

Structure and Sedimentation in a Submarine Canyon,

Dr Gilbert Kelling (University College of Swansea)

Organic Geochemistry of Sediments,

Dr T. Wallace Bloxam (University College of Swansea)

The Llanharry Iron-ore Body, Dr Rodney A. Gayer (University College Cardiff)

Geological Fieldwork in Arctic Norway,

students from the University Colleges of Swansea and Cardiff

Exhibition of specimens, models, books

7 December, Saturday, Cardiff

Symposium **Wren's Nest Dudley** (Members of the Wren's Nest Study Group)

The Nature Conservancy and Wren's Nest,

Alan E. Stubbs (Nature Conservancy Reading);

General Stratigraphy of Wren's Nest and 'Bryozoa',

H.D. Brook (University of Birmingham);

Stratigraphy of Wren's Nest and 'Tabulate Corals',

Dr John I. Langford (University of Birmingham)

Problematica, Dr Isles Strachan (University of Birmingham)

1969

18 January, Saturday, Swansea

The Pleistocene History of South Wales and the Bristol Channel,

Dr David Q. Bowen (University College of Wales Aberystwyth)

15 February, Saturday, Cardiff

The Lost Continent of the Devonian,

Professor David L. Dineley (University of Birmingham)

15 March, Saturday, Swansea, Tenth Annual General Meeting followed by:

Symposium **The Irish Sea:**

Geophysical Investigations in the Irish Sea Area,

Dr D.J. Blundell (University of Birmingham)

The Deep Bore at Mochras, Merioneth,

Dr Max R. Dobson (University College of Wales Aberystwyth);

Geophysical investigations by the Institute of Geological Sciences in the Irish Sea

1967-8

R. McQuillan (Institute of Geological Sciences Leeds)

Geological sampling by the Institute of Geological Sciences in the north-east Irish Sea

1967-8

J.E. Wright (Institute of Geological Sciences Leeds)

Session 11 1969-70

Chairman : Dr John C.W. Baker (University College Cardiff)

1969

18 October, Saturday, Cardiff

Kashmir and Bohemia, or How I did not represent the GA at two International Congresses, Professor Derek V. Ager (University College of Swansea)

15 November, Saturday, Swansea

Ancient Quicksands, Dr Gwyn Thomas (Imperial College, University of London)

13 December, Saturday, Cardiff

William Smith and his work (1969 was the bicentenary year of the birth of William Smith the 'father' of British geology), Mrs J.M. Eyles

1970

17 January, Saturday, Swansea

The Formation of Caves with special reference to South Wales,

Dr Gordon T. Warwick (University of Birmingham)

21 February, Saturday, Cardiff

The work of the department of mineral exploitation followed by **Visit to Department of Mineral Exploitation at U.C. Cardiff,**

Professors John Platt and Anthony P. Millman (both University College Cardiff)

14 March, Saturday, Swansea, Eleventh Annual General Meeting followed by Retiring Chairman's Address:

In Wales Before the Cambrian, Dr John Baker (University College Cardiff)

Session 12 1970-71

Sixth Chairman : Trevor T.M. Thomas (Welsh Office Cardiff)

1970

17 October, Saturday, Cardiff

Life in Precambrian and Early Cambrian times, Dr J.W. Cowie (University of Bristol)

21 November, Saturday, Swansea

The Severn, an Estuary in question, J. Naylor Firth (University of Bristol)

19 December, Saturday, Cardiff

New Eyes in the Ice Age, Dr G.R. Coope (University of Birmingham)

1971

16 January, Saturday, Swansea

Hydrogeological Aspects of the Bunter Sandstone in the East Midlands,

Dr Brian P.J. Williams (University of Bristol)

20 February, Saturday, Cardiff

Early Development of the Mineral Industry,

Dr John W. Barnes (University College of Swansea)

(LPG note 2011: the title in the Report for the 12th session is "Ore and the ancients in Anatolia")

20 March, Saturday, Swansea, Twelfth Annual General Meeting followed by:

Geology in the Service of the Iron and Steel Industry,

Dr William Davies (University College of Wales Aberystwyth)

1-8 September Annual Conference of the British Association for the Advancement of Science (B.A.A.S.) held at Swansea.

Publication of Bassett, D.A. and Bassett, M.G. (eds). 1971.

Geological Excursions in South Wales and the Forest of Dean.

(20 contributors, 21 excursions), 267pp.,

published by the Geologists' Association South Wales Group.

Session 13 1971-72

Chairman : Trevor T.M. Thomas (Welsh Office Cardiff)

1971

16 October, Saturday, Swansea, Special General Meeting (Annual subscription to 50p decimal currency), followed by

The Formation of Post-Orogenic Mineral Veins,

Dr W. John Phillips (University College of Wales Aberystwyth)

20 November, Saturday, Cardiff

Geology and Government,

Dr Austin W. Woodland (Institute of Geological Sciences London)

18 December, Saturday, Swansea

The Variscan Fold-belt, Dr S.C. Matthews (University of Bristol)

1972

22 January, Saturday, Cardiff

Source-rocks and Depositional Environments of the Old Red Sandstone, Anglo-Welsh

Basin, Dr J.R.L. Allen (University of Reading)

[19 February, Saturday, Swansea

Symposium **The Bristol Channel** (Members of University College of Swansea)

postponed to 17.03.1973]

18 March, Saturday, Cardiff Thirteenth Annual General Meeting followed by Retiring Chairman's Address:

Western U.S.A. - a Geological and Geomorphological Showhouse, an Arena of Physical Fantasy, Trevor M. Thomas (Welsh Office Cardiff)

Session 14 1972-73

Seventh Chairman : Dr Michael Brooks (University College of Swansea)

1972

21 October, Saturday, Cardiff

The Arctic Caledonides and their bearing on a Caledonian Ocean,

Dr Rodney A. Gayer (University College Cardiff)

18 November, Saturday, Swansea

Plate Tectonics and the Pre-Mesozoic history of Britain,

T. Richard Owen (University College of Swansea).

16 December, Saturday, Cardiff,

Joint Meeting with National Museum of Wales Museum Schools Service

Films on Earth Sciences 1 (5 short films including **The restless Earth, How solid is rock?, Rocks that originate underground, Rocks that form on the Earth's surface, Heartbeat of a volcano**)

A.J.Thomas

1973

20 January, Saturday, Swansea

Periglacial Deposits and Landforms in Mid Wales,

Dr Edward Watson (University College of Wales Aberystwyth).

17 February, Saturday, Cardiff

The Variscides in the British Isles, Professor Scott Simpson (University of Exeter).

17 March, Saturday, Swansea, Fourteenth Annual General Meeting followed by:

Symposium: **The Geology and Sedimentology of the Bristol Channel**

R. Britton, Dr Michael Brooks, T. Richard Owen, M.S. Thompson (all University College of Swansea)

Session 15 1973-74

Chairman : Dr Michael Brooks (University College of Swansea)

1973

20 October, Saturday, Swansea

The early history of the Earth,

Professor John Sutton F.R.S. (Imperial College University of London)

17 November, Saturday, Cardiff

Climatic Belts and Sedimentation in Phanerozoic times,

Dr Anthony T.S. Ramsay (University College of Swansea).

[22 December, Saturday, Swansea

Problems of the Welsh Quaternary,

Dr David Q. Bowen (University College of Wales Aberystwyth)

postponed to 16.02.1974]

1974

19 January, Saturday, Cardiff (Department of Mineral Exploration)

Symposium: **Mineral Resources and the Energy Gap with particular reference to the U.K.:**

Review of the Energy Situation of the U.K.,

Professor John Platt (University College Cardiff)

The Search for Hydrocarbons in the Shelf Seas of Northwest Europe: Progress and Prospects, Trevor M. Thomas (Welsh Office Cardiff)

16 February, Saturday, Swansea

a.m. **Problems of the Welsh Quaternary,**

Dr David Q. Bowen (University College of Wales Aberystwyth)

p.m. Joint Meeting with National Museum of Wales Schools Services

Films on Earth Sciences 3 (3 shorter, 1 longer including **The Earth's interior, Continental drift and sea floor spreading, Plate tectonic processes, San Francisco - the city that waits to die**)

16 March, Saturday, Cardiff, Fifteenth Annual General Meeting followed by:

The role of Experimental Studies in understanding the Dynamics of Reef Development and Preservation, Dr Julia A.E. Hubbard (King's College University of London)

Session 16 1974-75

Eighth Chairman : D. Emlyn Evans (National Museum of Wales Cardiff)

1974

12 October, Saturday, Cardiff

Joint Meeting with National Museum of Wales Schools Service

Films on Earth Sciences 4 (5 films on palaeoecology including **Zone fossils, Shoreline sediments, The climate of the past, A case study of Cwm Idwal and Nant Ffrancon, Ocean challenge**)
A.J.Thomas

16 November, Saturday, Cardiff

Variscan Structures in Pembrokeshire, Dr Paul L.Hancock (University of Bristol)

14 December, Saturday, Swansea

The Volcanic Geology and Petrology of the Lesser Antilles,
Dr W. John Rea (University College of Wales Aberystwyth),
and Meeting for Junior Members:

A Volcano in Action, Dr W. John Phillips (University College of Wales Aberystwyth)

1975

18 January, Saturday, Bristol

a.m. **Visit to the Department of Geology, University of Bristol**,

Professor David L. Dineley and staff

p.m. Field Meeting **Aust Cliff**, Dr Douglas Hamilton (University of Bristol)

15 February, Saturday, Swansea

The Geology of the Alps, Professor John G. Ramsay, F.R.S. (University of Leeds)

15 March, Saturday, Cardiff, Special General Meeting (Membership Subscription to £1) and Sixteenth Annual General Meeting followed by:

The Geology of the English Channel and its Western Approaches,

Dr Alec J. Smith (University College University of London)

22 March, Saturday, Cardiff

Joint Meeting with National Museum of Wales Schools Service Meeting for Junior Members:

Hunting for Dinosaurs in Basutoland,

Peter J. Whybrow (British Museum (Natural History), London)

[16 October 1974 Death of T.M.Thomas Chairman 1970-72]

Session 17 1975-76

Chairman : D. Emlyn Evans (National Museum of Wales)

1975

18 October, Saturday, Cardiff

Leonardo da Vinci and Geology, Dr Reg. Bradshaw (University of Bristol)

15 November, Saturday, Swansea

On aspects of the Geology of Central Wales,

Dr Mike Anketell (University of Manchester)

6 December, Saturday, Cardiff, Meeting for Junior Members:

Experiments with Minerals, D. Emlyn Evans (National Museum of Wales)

13 December, Saturday, Cardiff

a.m. **Early Ordovician Faunas and Environments of the Carmarthen Area,**

Dr Robert M. Owens (National Museum of Wales)

p.m. Joint Meeting with National Museum of Wales Schools Service

Films on Earth Sciences 5 (4 films including **When polar bears swam in the Thames, The beach, a river of sand, Crystals, Igneous rocks and origins of mineral deposits**) A.J.Thomas

1976

17 January, Saturday, Swansea

Deep Structure of South Wales and the Bristol Channel based on recent Explosion and Quarry-blast Studies, Dr Michael Brooks with demonstration and experiment by students (University College of Swansea)

21 February, Saturday, Swansea

Symposium: **Educational Usage of Sites of Geological Interest:**

Practical Palaeoecology (of a Bedding Plane at Ogmere by Sea),

Professor Derek V. Ager University College of Swansea)

A National Survey of Educational Usage of Sites,

Dr George P. Black (Nature Conservancy Council London)

Stability of a road-section in the Taff Gorge,

Dr Rodney A. Gayer (University College Cardiff)

Interpreting Palaeoenvironments, Dr Gilbert Kelling (University College of Swansea)

The new road-section at Glynneath Bank,

T. Richard Owen University College of Swansea)

Use and Abuse of Fossils, Dr Robert M. Owens (National Museum of Wales Cardiff)

The South Glamorgan Heritage Coast, John W. Perkins (University College Cardiff)

A Geological exercise at Barry for children of 8-13 years,

Alun J. Thomas (National Museum of Wales Cardiff)

28 February, Saturday, Cardiff, Junior Meeting

Experiments with Minerals, D. Emlyn Evans (National Museum of Wales Cardiff)

13 March, Saturday, Cardiff, Seventeenth Annual General Meeting followed by:

Conversazione Department of Geology, National Museum of Wales Cardiff.

Usk Trilobites, Paul Barty (Cardiff)

The Lower Westphalian D and Westphalian-Stephanian Boundaries in South Wales, Christopher Cleal (Cardiff)

Cartographic Work 1975-76, D. Gaye Evans (Cardiff)

Junior School Geology, R. Meurig Evans (Cardiff)

Collection of Fossils, Joseph Gross (Merthyr Tydfil)

The Cardiff Arctic Norway Expedition 1975, Rodney Gayer (Cardiff)

Stromatoporoides from Gotland, Steve Kershaw (Cardiff)

The Ballantrae Ophiolite, Colin Jones (Cardiff)

Arenig Fossils from the Carmarthen District and Upper Carboniferous Trilobites from South Wales, Robert M. Owens (Cardiff)

The Glamorgan Heritage Coast, John Perkins (Cardiff)

Danyrogof Caves, Ashford Price (Danyrogof)

Museum Schools Service Exhibits, Alun J. Thomas (Cardiff)

Specimens from Tongwynlais, Richard Thomas (Whitchurch)

Geological Specimens, Colin Titcombe (Caldicot)

Fossils from Rhydney Bridge, Llanwern and Usk and Pleistocene Cave remains, David Tucker (Caerwent)

Tidal-flat Sediments from the Viséan of Miskin, Paul Wright (Tonyrefail)

Information leaflets, City Museum Bristol

Collections of Geological specimens by various young people

[?1976 Death of D.E.Morgan Chairman 1962-64]

Session 18 1976-77 Ninth Chairman : Dr Rodney A. Gayer (University College Cardiff)

1976

16 October, Saturday, Cardiff

Mid Plates, Dr E. Ron Oxburgh (University of Oxford)

20 November, Saturday, Swansea

Sedimentary Basins associated with Strike-slip Faulting,

Dr Harold G. Reading (University of Oxford)

11 December, Saturday, Cardiff,

Joint Meeting with National Museum of Wales Schools Service

Films on Earth Sciences 6 (5 films including **The drifting of the continents**, **A case study of the Gower coast**, **Fire over Helmay**) A.J.Thomas

1977

15 January, Saturday, Swansea

Did the Chalk Sea cover Wales?

Dr Jake M. Hancock (King's College University of London)

12 February, Saturday, Cardiff, Trevor M. Thomas Memorial Lecture

Limestone Caves and Mineralisation, Dr Trevor D. Ford (University of Leicester)

19 March, Saturday, Swansea, Special General Meeting (presentation of proposed Rules and Regulations) and Eighteenth Annual General Meeting followed by:

Silurian studies in Britain and Scandinavia,

Dr Michael G. Bassett (National Museum of Wales Cardiff)

Session 19 1977-78

Chairman : Dr Rodney A. Gayer (University College Cardiff)

1977

22 October, Saturday, Swansea, Special General Meeting (Acceptance of Rules and Regulations) followed by:

Plate Tectonics and the Early History of the Earth,

Dr Brian F. Windley (University of Leicester)

19 November, Saturday, Cardiff

Early Ordovician Volcanism in North Pembrokeshire,

Dr Robert Roach (University of Keele)

26 November, Saturday, Cardiff,

Joint Meeting with National Museum of Wales Schools Service A.J.Thomas

Films on Earth Sciences 7 (6 films including **San Francisco, the City that waits to die**, **Plate tectonic processes**, **North Sea oil**, **Rivers at work**, **Earth's surface structure**)

17 December, Saturday, Swansea

The Geology of Wine, Dr Peigi Wallace (Imperial College University of London)

1978

21 January, Saturday, Cardiff

Recent advances in Sedimentology illustrated in the Geology of South Wales,

Dr Trevor Elliott (University College of Swansea)

18 February, Saturday, Cardiff

Symposium: **Aspects of Welsh Palaeontology:**

An Ediacara-type Fauna in South Wales, Dr John Cope (University College of Swansea)

Trilobite Trace-fossils, Dr T.P. Crimes (University of Liverpool)

Welsh Graptolites, Dr R. Barrie Rickards (University of Cambridge)

18 March, Saturday, Cardiff, Special General Meeting (Membership Subscription from £1 to £1.50) and Nineteenth Annual General Meeting followed by Retiring Chairman's Address:

Iapetus the Caledonian Ocean, Dr Rodney A. Gayer (University College Cardiff)

Session 20 1978-79

Tenth Chairman : Professor Derek V. Ager (University College of Swansea)

1978

21 October, Saturday, Swansea

Deformation and Metamorphism in Overthrust Belts,

Dr Graham Williams (University College Cardiff)

18 November, Saturday, Cardiff

Pleistocene Geology in South Wales, Dr Charles Harris (University College Cardiff)

25 November, Saturday, Cardiff,

Joint Meeting with National Museum of Wales Schools Service

Films on Earth Sciences 8 (5 films including **The drifting of the continents, Plate tectonic processes, A case study of the Gower coast, A case study of Cwm Idwal and Nant Ffrancon, Story in the rocks**) A.J.Thomas

16 December, Saturday, Swansea

New thoughts on the Old Red (Sandstone), Dr Brian P.J.Williams (University of Bristol)

1979

20 January, Saturday, Cardiff

Some Ophiolites and their Tectonic Setting, Dr Alan G. Smith (University of Cambridge)

17 February, Saturday, Cardiff

Geology of the Costa Blanca (Alicante), John W.Perkins (University College Cardiff)

10 March, Saturday, Swansea, Twentieth Annual General Meeting followed by:

Organic Reefs, Ancient and Modern, Dr Robert H.Riding (University College Cardiff)

Session 21 1979-80 Chairman : Professor Derek V.Ager (University College of Swansea)

1979

20 October, Saturday, Swansea

The Geological Evolution of Wales – 25 years after 'O.T.',

Professor T. Richard Owen (fourth Chairman 1966-68)

17 November, Saturday, Cardiff

Problems of the Caledonides, Dr Rodney A. Gayer (ninth Chairman 1976-78)

8 December, Saturday, Cardiff

Recent Geological Investigations in the North Aegean Sea,

Professor Michael Brooks (seventh Chairman 1972-74)

1980

26 January, Saturday, Cardiff

Mineralogy in the Modern World,

Dr Clive Bishop (President Geologists' Association London)

16 February, Saturday, Swansea

Standing on Carboniferous Shoulders, Dr Douglas Bassett (first Chairman 1959-62)

16 March, Saturday, Swansea, Special General Meeting (Membership Subscription from £1.50 to £2) and Twenty First Annual General Meeting followed by Retiring Chairman's Address:

The Mesozoic Opening of the Atlantic or What the Brachiopod saw,

Professor Derek V. Ager (University College of Swansea)

Session 22 1980-81 Eleventh Chairman : John W.Perkins (University College Cardiff)

1980

18 October, Saturday, Cardiff

Problems of the British Pleistocene,

Dr David Q.Bowen (University College of Wales Aberystwyth)

15 November, Saturday, Cardiff

Palaeomagnetism, Dr John Shaw (University College Cardiff)

13 December, Saturday, Swansea

Anglesey – Old rocks and New ideas,

Dr Denis E.B.Bates (University College of Wales Aberystwyth)

1981

17 January, Saturday, Cardiff

A geological visit to China, Dr Austin W. Woodland C.B.E. (late Director, Institute of Geological Sciences, London)

21 February, Saturday, Swansea

Ordovician Volcanism in North Wales,

Dr Malcolm F. Howells (Institute of Geological Sciences Leeds)

14 March, Saturday, Swansea, Twenty Second Annual General Meeting followed by:

Deepsea Trenches, Ancient and Modern,

Professor Gilbert Kelling (University of Keele)

Session 23 1981-82

Chairman : John W. Perkins (University College Cardiff)

1981

17 October, Saturday, Swansea

The green invasion of the land, Dr Dianne Edwards (University College Cardiff).

21 November, Saturday, Cardiff

Recent Geological research in Peary Land, North Greenland,

Dr Richard E. Bevins (National Museum of Wales Cardiff)

12 December, Saturday, Swansea

An Ordovician Chronicle: the Development of the Ordovician System in Great Britain,

Dr Michael G.Bassett (National Museum of Wales Cardiff)

1982

[16 January, Saturday, Cardiff

Seafloor-spreading History of the Red Sea and the Gulf of Aden,

Dr Peter Styles (University College of Swansea)

Postponed to 12 Feb 1983]

13 February, Saturday, Swansea

Aspects of Sedimentation in a Kenyan Coral-Reef Lagoon,

Dr Anthony T.S. Ramsay (University College of Swansea)

13 March, Saturday, Cardiff , Twenty Third Annual General Meeting followed by Retiring Chairman's Address:

City Centre Geology (A Means of Conservation),

John W. Perkins (University College Cardiff)

May Publication of Bassett, M.G. (ed.), 1982

Geological Excursions in Dyfed, South-West Wales, 325pp.

Session 24 1982-83

Twelfth Chairman : Dr John C.W. Cope (University College of Swansea)

1982

15 October, Friday, Cardiff

The Work of the Institute of Geological Sciences,

Dr G. Malcolm Brown (Director, Institute of Geological Sciences London), followed by formal opening of the Exhibition

Geological Surveying in Wales, in the National Museum of Wales

13 November, Saturday, Swansea

Volcanoes of the Solar System,

Professor Michael J. Ohara F.R.S. (University College of Wales Aberystwyth)

11 December, Saturday, Cardiff (National Museum of Wales)

Symposium: **The Geological Evolution of Wales:** (*abstracts available*)

Chairman Professor Michael Brooks (University College Cardiff)

The Early History of Wales,

Dr Anthony J. Barber (Chelsea College University of London)

Regional relationships of Welsh Cambrian and Ordovician Faunas,

Professor William T. Dean (University College Cardiff)

Variscan Movements in Wales, Dr Paul L. Hancock (University of Bristol)

The Mesozoic Era in Wales, Dr John C.W. Cope (University College of Swansea)

Tertiary Landforms and Deposits,

Professor Eric H. Brown (University College University of London)

Problems of the Welsh Quaternary,

Dr David Q. Bowen (University College of Wales Aberystwyth)

1983

14 January, Friday, Swansea

Turning Points in the Evolution of Continents, Professor Janet V. Watson F.R.S.

(Imperial College University of London and President Geological Society of London)

12 February, Saturday, Cardiff

The Seafloor-spreading History of the Red Sea and Gulf of Aden,

Dr Peter Styles (University College of Swansea)

12 March, Saturday, Swansea, Special General Meeting (Membership Subscription from £2 to £3) and Twenty Fourth Annual General Meeting followed by:

Burgess Shale Animals, Dr Derek E.G. Briggs (Goldsmiths College University of London)

Session 25 1983-84

Chairman : Dr John C.W. Cope (University College of Swansea)

1983

15 October, Saturday, Cardiff, The Geologists' Association 125th Anniversary Lecture

The Rôle of the Geologist in the Construction Industry, Professor John L. Knill (Imperial College University of London and President The Geologists' Association).

19 November, Saturday, Swansea

Metal Mining in Wales, Dr Alwyn E. Annels (University College Cardiff)

(LPG note 2011 the Report for the 25th session gives *Non-ferrous metal Mining for metals in Lower Palaeozoic rocks of Wales*)

3 December, Saturday, Cardiff (National Museum of Wales)

Symposium: **Lower Palaeozoic Wales:**

Chairman Dr John Cope (University College of Swansea)

Keynote speakers:

Lower Palaeozoic Wales – the past 25 years,

Dr Michael G. Bassett (National Museum of Wales)

Lower Palaeozoic Sedimentation and Tectonics in Wales,

Dr Nigel H. Woodcock (University of Cambridge)

Lower Palaeozoic Volcanicity in Wales,

Dr Richard E. Bevins (National Museum of Wales)

Shorter Papers:

The Precambrian Setting of the Lower Palaeozoic in Wales,

Dr Wes Gibbons (University College Cardiff)

Recent Studies in the Lower Ordovician of South Wales, Dr Robert M. Owens (National Museum of Wales) and Dr Richard A. Fortey (British Museum (Natural History), London)

Recent I.G.S. work in North Wales Lower Palaeozoic,

S. Dermot Campbell (Institute of Geological Sciences Aberystwyth)

(LPG note 2011: the Annual report to the GA also includes Early development of the Lower Palaeozoic basin in North Wales - Dr AJ Reedman (IGS Aberystwyth)

1984

14 January, Saturday, Swansea

Symposium: **Upper Palaeozoic Wales:**

Chairman Dr John Cope (University College of Swansea)

Keynote Speakers:

Upper Palaeozoic Wales – the past 25 years,

Professor T.R. 'Dick' Owen (University College of Swansea)

Faunal Developments in Upper Palaeozoic Wales,

Dr William H.C. Ramsbottom (Institute of Geological Sciences Leeds)

Late Palaeozoic Sedimentation in Wales, Dr Brian P.J. Williams (University of Bristol)

Shorter Papers:

Early Carboniferous terrestrial deposits in South Wales: their palaeoclimatic and palaeoecologic implications, Dr V. Paul Wright (Open University Milton Keynes)

Aspects of the sedimentology of the Black Rock Limestone and Gully Oolite-in the Vale of Glamorgan Dr Richard Waters (Institute of Geological Sciences Aberystwyth).

Recent I.G.S. work in the Carboniferous of North Wales,

Dr John R. Davies (Institute of Geological Sciences, Aberystwyth)

New Faunal discoveries from Visèan Limestones in North Wales,

Dr Ian D. Somerville and A.E. Strank (both University College Dublin)

10 February, Friday, Swansea

Dinosaurs – Some Myths and Misconceptions,

Dr Alan E. Charig (British Museum (Natural History), London)

10 March, Saturday, Cardiff, Twenty Fifth Annual General Meeting

First Honorary Membership to Professor T.R. ('Dick') Owen *for His Services to the Group,* Presentation by Dr Douglas A. Bassett (Founder Chairman);

For 25 years continuous service Roland Parsons (Honorary Treasurer),

Presentation by Alun J. Thomas (Honorary Secretary),

Followed by the Retiring Chairman's Address:

The Llangynog Inlier: New discoveries in the Carmarthen Area,

Dr John C.W. Cope (University College of Swansea),

afterwards

Lunch (at the National Museum of Wales) for all Past Chairmen and Committee Members,

Toast **The Group** given by Dr Douglas A. Bassett (Founder Chairman);

Response by Alan G. Thomas (Incoming Chairman for 1984-86)

Session 26 1984-85

Thirteenth Chairman : Alan G. Thomas (National Coal Board Nelson)

1984

12 October, Friday, Cardiff

Mount St. Helens Revisited, Dr Peter W. Francis (Open University Milton Keynes)

17 November, Saturday, Cardiff

Coal Prospecting in Britain 1650-1900, Dr Hugh S. Torrens (University of Keele)

November Publication to celebrate 25 Years of the Group Bassett, M.G. (ed.), 1984,

Focus on Wales,

Proceedings of the Geologists' Association, Vol. **95**, pt.4, pp.289-398.

[Based on papers read at three symposia 11.12.1982, 03.12.1983, 14.01.1984]

8 December, Saturday, Cardiff

Depositional Environments of the Carboniferous Limestone of the Gower,

Dr Anthony T.S. Ramsay (University College of Swansea)

1985

[18 January, Friday, Swansea

Geophysical Predictions: Civil Engineering Site Investigations,

Professor Denzil Taylor Smith (University College of North Wales Bangor)

Cancelled – heavy snow]

16 February, Saturday, Swansea

The early years of the Geological Survey,

John Thackray (British Geological Survey London)

9 March, Saturday, Swansea, Twentieth Sixth Annual General Meeting followed by:

The Cambrian-Ordovician Boundary,

Professor William T. Dean (University College Cardiff)

Session 27 1985-86

Chairman : Alan G. Thomas (National Coal Board Nelson)

1985

11 October, Friday, Cardiff

Diagenesis and Low-temperature Metamorphism: its Uses and Importance in Geological Studies, Dr Doug Robinson (University of Bristol)

16 November, Saturday, Swansea

Geological Survey in Wales 1980-1990: a Review of Achievements and a Look at the Future (1985 is the 150th anniversary of Geological Survey/Institute of Geological Sciences/British Geological Survey),

Dr R. A. (Tony) B. Bazley (British Geological Survey, Aberystwyth)

7 December, Saturday, Swansea

Graptolites through the Looking-glass or An Electron Microscope Investigation of some Retiolitid Graptolites,

Dr Denis E.B. Bates (University College of Wales Aberystwyth)

1986

17 January, Friday, Swansea

Anglesey Geology: a review of recent research work,

Dr Wes Gibbons (University College Cardiff)

15 February, Saturday, Cardiff (Department of Geology, University College Cardiff)

Symposium: **The Offshore Geology of Wales and adjacent areas:**

Chairmen Professor Michael Brooks (University College Cardiff),

and Dr Austin W. Woodland (British Geological Survey, London)

Speakers:

Sabrina: the Palaeozoic History of a Bristol Channel Landmass, Dr Michael G. Bassett (National Museum of Wales) and Dr John Cope (University College of Swansea)

Geophysical Logs in Welsh Stratigraphy: Onshore and Offshore,
Dr Ian Penn (British Geological Survey, Keyworth)

Geology and Evolution of Cardigan Bay, Drs Max Dobson and R.J. Whittington (both University College of Wales Aberystwyth)

Geological Structure of the Bristol Channel Area,
Professor Michael Brooks (University College Cardiff)

Geology of the Lundy Tertiary Basin,
Dr Christopher M. Davies (University of Wales Institute of Science and Technology)

Sediment Transport in the Bristol Channel and adjacent regions,
Dr Michael B. Collins (University College of Swansea)

Offshore Sediment movement identified through Remote Sensing,
J. Rimmer (University College of Swansea)

Aspects of the Quaternary Sediments of the Anglesey and Cardigan Bay map sheets,
Drs M.A. Hession and R.J. Whittington (both University College of Wales Aberystwyth)

Seafloor Sediments of the Anglesey and Cardigan Bay map sheets,
Dr R.T.R. Wingfield and C. James (both University College of Wales Aberystwyth)

Processes of Estuarine Sedimentation in North Wales,
Dr J. Lowe (University College of North Wales Bangor)

Geotechnical Studies in Tremadog Bay,
Professor Denzil Taylor Smith (University College of North Wales Bangor)

Some Geotechnical Properties of Offshore Sediments,
Dr S.E. Shackley (University College of Swansea)

Geophysical Assessment of some Welsh Coastal Sediment Properties,
Dr S.E. Jones (University College of North Wales Bangor)

8 March, Saturday, Cardiff, Twenty Seventh Annual General Meeting

Second Honorary Membership to Dr Douglas A. Bassett *for His Services to the Group*
(Founder Chairman 1959-62, Editor 1964-74)

Presentation by Alan G. Thomas (current Chairman),

Followed by the Retiring Chairman's Address:

Reflections in Coal: 35 Years in the South Wales Coal Industry,
Alan G. Thomas (National Coal Board, Nelson),

Session 28 1986-87

Fourteenth Chairman : Dr Anthony T.S. Ramsay (University College of Swansea)

1986

17 October, Friday, Swansea

Biogeographic Evolution of South American Mammal Faunas,
Professor R.J.G. Savage (University of Bristol)

15 November, Saturday, Cardiff

Soft-sediment Deformation Structures: Products of Ancient Earthquakes?,
Dr H. Geraint Owen (University College of Swansea)

6 December, Saturday, Swansea

Quaternary Sediments at sites of Opencast Coal Mining in South Wales,
R. Donnelly (University College Cardiff)

1987

7 January, Wednesday, Cardiff (National Museum of Wales)

Joint Meeting with Cardiff Scientific Society

The Exhibition at the National Museum of Wales of 'Dinosaurs from China',
Dr Michael G. Bassett (National Museum of Wales)

[16 January, Friday, Cardiff

A New Look at the Geology of Southwest England, Dr E.B. Selwood (University of Exeter) Postponed – heavy snow]

14 February, Saturday, Cardiff

Gemstones, Basil Isaac (Polytechnic of Wales Treforest)

7 March, Saturday, Swansea, Twenty Eighth Annual General Meeting followed by:

In Search of Fossil Plants, Dr Dianne Edwards (University College Cardiff)

Session 29 1987-88

Chairman : Dr Anthony T.S. Ramsay (University College of Swansea)

1987

16 October, Friday, Swansea

Recent Developments in the understanding of the Variscan Geology of Southwest England, Dr E.B. Selwood (University of Exeter)

14 November, Saturday, Swansea

Radio-active Waste Disposal beneath the Sea-bed?,
Professor Robert B. Kidd (University College of Swansea)

5 December, Saturday, Cardiff

The Changing Shoreline of the Severn Estuary,
Professor John R.L.Allen, F.R.S. (University of Reading)

1988

15 January, Friday, Swansea

Microseismic Research in the South Wales Coalfield,
Dr Peter Styles (University College of Swansea)

13 February, Saturday, Cardiff (National Museum of Wales)

Joint Meeting with National Museum of Wales Museum Schools Service

The Life and Times of Dinosaurs, Dr L. Beverly Halstead (University of Reading).

5 March, Saturday, Cardiff, Twenty Ninth Annual General Meeting followed by the Retiring Chairman's Address:

The Carboniferous Limestone of the North and South Crops: Problems and Discoveries, Dr Anthony T.S. Ramsay (University College of Swansea)

April Publication Bassett, M.G. (ed.). 1987

Geology and Sediments of Offshore Wales and Adjacent Areas,
Proceedings of the Geologists' Association, vol. **98**, pt.4, pp.273-414.
[Based on the proceedings of the Symposium 15.02.1986]

Session 30 1988-89

Fifteenth Chairman : R. Alan Stevens (University of Wales Institute of Science and Technology, Cardiff)

1988

14 October, Friday evening, Cardiff, First Student Lecture

Time and Space in the Quaternary Ice Ages,
Professor David Q. Bowen (University College of Wales, Aberystwyth)

19 November, Saturday, Swansea

Sedimentation and Tectonics in the Pindus Foreland Basin of Greece,
Dr Jan Alexander (University of Wales College Cardiff)

10 December, Saturday, Cardiff

Aspects of Mountain Building,
Dr Derek Powell (Royal Holloway and Bedford New College, University of London)

1989

20 January, Friday, Cardiff

Practical Geological Conservation,

Dr William A. Wimbledon (Nature Conservancy Council, Peterborough)

18 February, Saturday, Swansea

British Geological Survey in Wales – Research and Application,

Drs R.A.B. Bazley and A.J. Reedman (both British Geological Survey, Aberystwyth)

11 March, Saturday, Swansea, Thirteenth Annual General Meeting followed by:

Symposium **Palaeontology with particular reference to Welsh Fossils:**

Animal-Sediment Relationships in the Ordovician of the Welsh Basin,

Dr Patrick J. Brenchley (University of Liverpool)

Evolution and Palaeobiology of Ordovician Trilobites: Recent Discoveries from Central Wales,

Dr Peter Sheldon (University of Wales College Cardiff)

Gradualism and Punctuation in Gryphaea,

Dr A.L.A. Johnson (Goldsmiths College, University of London);

Plant-spore Relationships in the Silurian and Devonian of Wales and the Welsh Borderland,

Dr Dianne Edwards (University of Wales College Cardiff)

Early Evolution of Calcichordates,

Dr R.P.S. Jefferies (British Museum (Natural History), London)

Dinosaurs in Wales: Environments and Ecology,

Dr Michael G. Basett (National Museum of Wales)

Arenig Bivalves from Wales,

Dr John C.W. Cope (University College of Swansea)

Session 31 1989-90

Chairman : R. Alan Stevens (University of Wales Institute of Science and Technology, Cardiff)

1989

21 October, Saturday, Cardiff

Fossil Fire, Professor W.A. Chaloner (Royal Holloway and Bedford New College University of London)

15 November, Wednesday evening, Swansea, Second Student Lecture

Planetary Geology, Dr Robert M. Owens (National Museum of Wales)

18 November, Saturday, Swansea

Explosive Volcanism in Santorini,

Dr Timothy Druitt (University of Wales College Cardiff)

9 December, Saturday, Cardiff

Sedimentation and Tectonics in Early Palaeozoic Wales,

Dr Nigel H. Woodcock (University of Cambridge)

1990

20 January, Saturday, Swansea

Rhynchosaurs and the Origin of Dinosaurs, Dr Michael Benton (University of Bristol)

3 February, Saturday, Cardiff

Conodont Colour and the Thermal History of Wales,

Dr R.J. Aldridge (University of Leicester)

10 March, Saturday, Swansea, Special General Meeting (Membership Subscription £3 to £5) and Thirty First Annual General Meeting

Third Honorary Membership to Alun J. Thomas *for His Services to the Group* (Honorary Secretary 1966-89),

Presentation by R. Alan Stevens (current Chairman)

Followed by the Retiring Chairman's Address:

An Engineer's View of Geology,

R. Alan Stevens (University of Wales Institute of Science and Technology)

[30 April 1990, Death of Professor Thomas Richard Owen Chairman 1966-68]

22 August, Wednesday, Swansea, Mason Conference –

Symposium: **Nice Weather for Fossils?**, Chairmen Dr Michael G. Bassett (National Museum of Wales) and Alun J. Thomas (late of National Museum of Wales)

Is Gaia Endothermic?, Dr Ken Hsu (University of Zürich)

Isotopes, Climatic Change and the Rock Record, Dr J. Marshall (University of Liverpool)

Global and Ocean Atmosphere Change and Biosphere Revolution across the Precambrian-Cambrian Transition, Dr M. Brasier (University of Oxford)

Ordovician Mass Extinction: was Climatic Change lethal?,

Dr Patrick J. Brenchley (University of Liverpool);

Torrential Rain and Biotic Change in the Late Triassic,

Dr M. Simms (University College Dublin)

Cretaceous Climates, Dr R. Corfield (University of Oxford)

Planktonic Foraminifera and Cenozoic Palaeoceanography,

Dr D. Graham Jenkins (Open University, Milton Keynes)

Ice-houses and Green-houses,

Professor David Q. Bowen (University College of Wales Aberystwyth)

[The meetings of 20 and 22 August formed part of the 43rd programme of Section C (Geology) of the Annual Conference of the British Association for the Advancement of Science (B.A.A.S.) held in 1990 at Swansea - Science 90 - both meetings organised by the Group]

Session 32 1990-91 Sixteenth Chairman : Alun J. Thomas (late National Museum of Wales Schools Service)

1990

20 October, Saturday, Swansea

Hard Bottoms, Dr Timothy J. Palmer (University College of Wales Aberystwyth)

7 November, Wednesday evening, Cardiff, Third Student Lecture:

Earthquakes: Agents of Devastation or of Discovery?,

Dr Peter Styles (University of Liverpool)

17 November, Saturday, Cardiff

Stratigraphical Evolution and Petroleum Geology of Southern England,

Dr Bruce Sellwood (University of Reading)

8 December, Saturday, Swansea

Geological Controls on the Production of Wine,

Professor J.M. Hancock (Imperial College, University of London)

1991

19 January, Saturday, Cardiff

Iapetus in its Plate-Tectonic context – Early Palaeozoic History of the Circum-Atlantic Region, Dr K.T. Pickering (University of Leicester)

16 February, Saturday, Swansea

Magnetic Polarity Reversals and Seafloor Spreading,

Dr E. Hailwood (University of Southampton).

9 March, Saturday, Cardiff, Thirty Second Annual General Meeting followed by:

Volcanoes of the Andes, Professor R.S.J. Sparkes, F.R.S. (University of Bristol).

[30 April Death of Dr L. Beverly Halstead, President Geologists' Association]

1 June, Saturday, Cardiff

The Stones of Cardiff, Dr J. Eric Robinson (University College University of London)
(followed by visit to Cathays Cemetery)

4 July, Thursday, Cardiff (National Museum of Wales)

Joint Meeting with University College of Swansea Dept. of Adult Education

First T.R. Owen Memorial Lecture (host University College of Wales Cardiff)

Charles Darwin, Geologist,

Professor Frank H.T. Rhodes (President, Cornell University, New York)

[The meeting of 4 July also formed part of the programme of the First Welsh Geology Week 4-14 July 1991]

Session 33 1991-92

Chairman : Alun J. Thomas (late National Museum of Wales
Schools Service)

1991

19 October, Saturday, Cardiff

The Glaciation of Wales: a return to the Flood?,

Dr D. McCarroll (University College of Swansea)

6 November, Wednesday evening, Cardiff, Fourth Student Lecture

Dinosaur Extinctions, Dr Alan E. Charig (British Museum (Natural History), London)

16 November, Saturday, Swansea

Wales and Geology, Dr Douglas A. Bassett (late National Museum of Wales)

7 December, Saturday, Cardiff

Geology and Mineralogy of the Caldebeck Fells,

Dr Robert J. King (John Moore Museum, Tewkesbury)

1992

18 January, Saturday, Swansea

Exploring the Subsurface: the practical applications of Geophysics to Engineering and Environmental Studies, Dr P. Brabham (University of Wales College Cardiff)

21 February, Friday, Cardiff (National Museum of Wales)

Joint Meeting with Cardiff Naturalists' Society

The Natural History of the Mammoth, Dr Adrian Lister (University of Cambridge)

Visit to the Exhibition (at National Museum of Wales) *Mammoths and the Ice Age*

18 March, Wednesday, Swansea, Thirty Third Annual General Meeting followed by the Retiring Chairman's Address:

The South Wales Group 1959-1992: a Geological Perspective,

Alun J. Thomas (late National Museum of Wales Schools Service)

16 July, Thursday, Swansea, Second T.R. Owen Memorial Lecture (host SWGA)

60 Years of Welsh Lower Palaeozoic Geology,

Professor Gilbert Kelling (University of Keele)

Session 34 1992-93

Seventeenth Chairman : Dr Michael G Bassett (National Museum
of Wales)

1992

10 October, Saturday, Swansea

Britain through Time: Palaeogeographical Evolution of the British Isles,

Dr John C.W. Cope (University of Wales College Cardiff)

4 November, Wednesday evening, Cardiff, Fifth Student Lecture

Wise Men build on Sand as well as Rock – Practical Engineering Geology,

E Thomas (Golder Associates)

21 November, Saturday, Cardiff

Coal Measure Forests, Dr B Thomas (National Museum of Wales)

12 December, Saturday Swansea

Volcanic Rocks of the Lower Palaeozoic Welsh Basin,

Dr R Bevins (National Museum of Wales)

1993

16 January, Saturday, Cardiff

Glaciation of the Brecon Beacons, M Francis (Christ College, Brecon)

20 February, Saturday, Swansea

Joint Meeting with the Geological Society Southern Wales Regional Group

Aspects of Groundwater in Mining, R Connelly (Steffan Robertson Kirsten)

4 March, Thursday, Cardiff (National Museum of Wales)
By invitation of Cardiff Naturalists' Society on their 125th anniversary

Geology for the Public – the work of F.J. North,
Dr D.A. Bassett (past Director, National Museum of Wales)

26 March, Friday, Cardiff (National Museum of Wales), Thirty Fourth Annual General Meeting
Fourth Honorary Membership to Roland Parsons (treasurer 1960-1990)
followed by a Members' Evening and Social Event
Tom. Sharpe, Lynda P. Garfield, Sid Howells
(LPG note 2011: the Annual report to the GA also mentions a visit to the NMW *Sea Monsters* exhibition)

1 July, Thursday, Ystradgynlais Welfare Hall,
Third T.R. Owen Memorial Lecture (host Dept Continuing Education Univ of Swansea)
The miner and the geologist: a history of alliance and alienation
Professor E.H. Francis (Leeds University)

August Publication of **Geological Excursions in Powys**
[8 February 1993, Death of Professor D.V. Ager Chairman 1978-80]

Session 35 1993-94 Chairman : Dr Michael G Bassett (National Museum of Wales)

1993

16 October, Saturday, Cardiff

New Timescales for Geology using Orbital Forcing,
Professor M. House (University of Southampton)

3 November, Wednesday evening, Swansea, Sixth Student Lecture

Unsettled Weather in the late Triassic, Dr M.J. Simms (National Museum of Wales)

20 November, Saturday, Swansea

Recent Advances in the Understanding of the Geology of Central Wales,
Dr C.J.N. Fletcher (British Geological Sciences, Aberystwyth)

11 December, Saturday, Cardiff

Pterosaurs: New Views on Some Ancient Fliers,
Dr D.M. Unwin (University of Bristol)

1994

15 January, Saturday, Swansea

Origami Tectonics, Dr R.J. Lisle (University of Wales College Cardiff)

28 January, Friday evening, Cardiff (National Museum of Wales)

The Evolution of Wales, visit to the NMW exhibition

19 February, Saturday, Swansea

Joint Meeting with the Geological Society Southern Wales Regional Group

The Diamond Industry, N Young (De Beers)

19 March, Saturday, Cardiff, Thirty Fifth Annual General Meeting followed by the Retiring
Chairman's Address:

Lower Palaeozoic Palaeogeography and Biogeography,
Dr M.G. Bassett (National Museum of Wales)

23 April, Saturday, Cardiff

Conservation Forum; short talks and field visit in afternoon

Prof. M. Brooks, Dr G. Carson, D. Hawley, Dr R.E. Bevins, Dr W.A. Wimbledon

7 June, Tuesday, Cardiff

Fourth T.R. Owen Memorial Lecture (host University of Wales College Cardiff)

Geological perspectives of a Bristolian in Wales
Dr R Bradshaw (Bristol University)

Session 36 1994-95

Eighteenth Chairman : Dr Peter Hodges

1994

22 October, Saturday, Swansea

Stonehenge and the Origin of the Bluestones, Dr D.G. Jenkins

9 November, Wednesday evening, Cardiff, Seventh Student Lecture

Ancient Biomolecules – is Jurassic Park a Real Possibility?,

Professor G. Eglinton F.R.S. (University of Bristol)

19 November, Saturday, Cardiff

Fossil insects from the Writhlington Geological Reserve,

Dr E.A. Jarzembowski (Brighton)

10 December, Saturday, Swansea

The Tertiary Evolution of Wales,

Dr John C.W. Cope (University of Wales College Cardiff)

1995

20 January, Friday evening, Cardiff

Ammonite morphology, Dr John Cope (University of Wales College Cardiff)

[replaced talk on the Westbury Pliosaur]

25 February, Saturday, Swansea

Joint Meeting with the Geological Society Southern Wales Regional Group

Mineral Deposits of Europe,

Professor D. Rickard (University of Wales College Cardiff)

25 March, Saturday, Cardiff, Thirty Sixth Annual General Meeting followed by

Geology of the Second Severn Crossing, A. Thomas (Halcrow)

9 June, Friday evening, Swansea (host SWGA)

TR Owen: a fond remembrance of South Wales fieldwork and Old Red Sandstone

basins: Wales and beyond Professor Brian P.J. Williams (Aberdeen University)

Session 37 1995-96

Chairman : Dr Peter Hodges

1995

21 October, Saturday, Cardiff

The Geological Background to the Earliest Britons,

Dr P. Worsley (University of Reading)

1 November, Wednesday evening, Swansea, Eighth Student Lecture

The Palaeoclimatic Record from Ocean Sediments,

Dr A. Cramp (University of Wales College Cardiff)

18 November, Saturday, Swansea

Granites and their Role in the Early Evolution of North Wales,

Dr J. Horak (National Museum of Wales)

9 December, Saturday, Cardiff

Geology in War, Dr M.S. Rosenbaum (Imperial College, University of London)

1996

20 January, Saturday, Cardiff

The United Arab Emirates: Hot Rocks in the Desert,

Dr S.J. Roberts (Consultant Geologist)

17 February, Saturday, Swansea

Joint Meeting with the Geological Society Southern Wales Regional Group

Contaminated Land and its Assessment, C Wynne (Rust Environmental)

- 16 March, Saturday, Swansea, Thirty Seventh Annual General Meeting followed by the Retiring Chairman's Address:
Geology of a Jurassic Island, Dr Peter Hodges
- 5 June, Wednesday evening, Banwen,
Sixth T.R. Owen Memorial Lecture (host Dept Continuing Education Univ of Swansea)
South Wales Geologists, Dr D.A. Bassett (past Director, National Museum of Wales)

Session 38 1996-97

First President : Lynda Garfield

1996

- 7 September, Saturday, Swansea
Introductory day: displays and geological walk
- 27-29 September, Clyne Castle, Swansea
3rd Welsh RIGS Forum, SWGA represented
- 19 October, Saturday, Swansea
Baltica: Evolution of a Silurian Continent,
Professor M.G. Bassett (National Museum of Wales)
- 6 November, Wednesday evening, Cardiff, Ninth Student Lecture
The Origin of the Solar System, Dr W Perkins (University College of Swansea)
- 9 November, Saturday, University College London
GA Annual Reunion SWGA in attendance with display
- 16 November, Saturday, Swansea
Early land plants: the Chinese puzzle,
Professor Dianne Edwards F.R.S. (University of Wales College Cardiff)
- 14 December, Saturday, Cardiff
Cave Geology, Dr K Ball (British Geological Survey)

1997

- 10 January, Friday evening, Cardiff (National Museum of Wales)
1st Holiday Geology – slides, buffet, exhibition viewing of 'Evolution of Wales'
- 18 January, Saturday, Swansea
Joint Meeting with the Geological Society Southern Wales Regional Group
Mineral Exploration: case history of an important new mineral discovery
Dr Chris Morrissey (RTZ)
- 15 February, Saturday, Cardiff
Glaciers and Climate Change,
Professor J Dowdeswell (University College of Wales Aberystwyth)
- 8 March, Saturday, Swansea, Thirty Eighth Annual General Meeting followed by:
Exploring the Ocean Floor, Dr Chris McLeod (University of Wales College Cardiff)
- 7th June, Tuesday, Cardiff
Seventh T.R. Owen Memorial Lecture (host University of Wales College Cardiff)
Old Faults Never Die: Palaeozoic Tectonics and Sedimentation in South and Central Wales, Dr Nigel H. Woodcock (Cambridge University)
- [12 January 1997, Death of D.E. Evans Chairman 1974-76]

Session 39 1997-98

President : Lynda Garfield

1997

(prob) September, Llangollen

Welsh RIGS Forum, SWGA represented

27 September, Saturday, Cardiff

Holocene Climatic Change in the Sahel

Professor A. Street-Perrott (University College of Swansea)

29 October, Wednesday evening, Swansea, Tenth Student Lecture

Origin and Early History of Life on Earth,

Dr R. Riding, (University of Wales College Cardiff)

8 November, Saturday, University College London

GA Annual Reunion SWGA in attendance with display

15 November, Saturday, Cardiff

Joint Meeting with the Russell Society

Classic Minerals from the South-west of England, Robert Symes (GA President)

6 December, Saturday, Swansea

Jurassic and Cretaceous of Alexander Island, Antarctic Peninsula – palaeontology in a fore-arc basin, Dr S Kelly (British Antarctic Survey)

1998

9 January, Friday evening, Cardiff (National Museum of Wales)

2nd Holiday Geology – slides, buffet, exhibition

24 January, Saturday, Cardiff

Soft bodied fossils from a Silurian Volcaniclastic Deposit

Dr D Siveter (Oxford University Museum)

21 February, Saturday, Swansea

Joint Meeting with the Geological Society Southern Wales Regional Group

Elgin Dinosaur Bones, Dr Neil Clarke (Hunterian Museum, Glasgow)

14 March, Saturday, Cardiff, Thirty Ninth Annual General Meeting followed by the Retiring President's Address:

Yahoo Gold – Variations on a Theme, Lynda Garfield

9 June, Tuesday evening, Swansea,

Eighth TR Owen Memorial Lecture (host SWGA)

Ocean deep, mountain high - a story of global climatic change

Dr Tony Ramsay, (University of Wales College Cardiff)

1-8 August, Bridgend, **National Eisteddfod**

A joint exhibit with our own Group, the Russell Society Wales and West branch, the Geological Society Southern Wales Group, Glamorgan-Gwent RIGS Group

August, Publication

Geology around Bridgend bilingual booklet

Session 40 1998-99

Second President : Gareth Davies

1998

1-3 September **First UK RIGS Conference**, Worcester, SWGA represented

25-27 September, Fifth Welsh RIGS Conference, *Mines and Minerals RIGS* Machynlleth, SWGA represented

14-15 October, Conference, Cardiff, **A Future for Fossils – the sustainable management of our heritage**, SWGA represented

3 October, Saturday, Swansea

Bryophytes, Bubbles and Bombs: Spore Structure, Self-assembly and Systematics,

Dr A.R. Helmsley (Cardiff University)

- 28 October, Wednesday evening, Swansea, Eleventh Student Lecture
Montserrat – Continuous Monitoring of the Beauty and the Beast
 Mark Davies (Open University)
- 7 November, Saturday, University College London
GA Annual Reunion SWGA in attendance with display
- 14 November, Saturday, Swansea
Britain's Amazing Shrinking (Fossil) Soils, Professor V.P. Wright (Cardiff University)
- 5 December, Saturday, Cardiff
The Local Character of Building Stones, Dr Eric Robinson
 followed by a building stones walk from the NMW
- 1999**
- 8 January, Friday evening, Cardiff (National Museum of Wales)
3rd Holiday Geology – slides, buffet, exhibition
- 30 January, Saturday, Cardiff
Baroque Bivalves of the Cretaceous 'Greenhouse' World,
 Dr P Skelton (Open University)
- 20 February, Saturday, Cardiff
 Joint meeting with Russell Society Wales and West branch
Gold in North Wales: the Carn Dochan gold mine
 Dr Bob Symes (Natural History Museum)
- 27 February, Saturday, Swansea
 Joint Meeting with the Geological Society Southern Wales Regional Group
The influence of Glacial Lake Teifi on Landsliding at St Dogmael's,
 Mr D Maddison and H Siddle (Halcrow, Cardiff)
- 27 March, Saturday, Cardiff, Fortieth Annual General Meeting followed by
The latest Ordovician to early Silurian turbidite systems of central Wales: their architecture and evolution, Dr R.A. Waters (British Geological Survey Wales Section)
- 17 June, Thursday evening, Mountain Centre, Libanus
 Ninth TR memorial Lecture (host Dept Continuing Education Univ of Swansea)
The Last 65 million years of Wales, Dr John Cope (Cardiff University)

Session 41 1999-2000

President : Gareth Davies

1999

- 9 October, Saturday, Cardiff
Improving our Understanding of the Fossil Record: some successes from the Caribbean region, Prof Steve Donovan (Natural History Museum)
- 13 November, Saturday, University College London
GA Annual Reunion SWGA in attendance with display
- 20 November, Saturday, Swansea
Landscapes and Geology of the American West,
 Tom Sharpe (National Museum of Wales)
- 4 December, Saturday, Swansea
Planetary Geology at the Millennium, Dr Bob Owens (National Museum of Wales)

2000

- 7 January, Friday evening, Cardiff (National Museum of Wales)
4th Holiday Geology – slides, buffet, exhibition
- 22 January, Saturday, Cardiff
3D Seismic: a geological Hubble, Professor Joe Cartwright (Cardiff University)

- 19 February, Saturday, Cardiff (Museum of Welsh Life, St Fagans)
 Joint meeting with Geological Society Southern Wales Regional Group
The Magor Pill Medieval Boat and early iron-making technology
 Dr Tim Young (GeoArch)
- 18 March, Saturday, Swansea, Forty First Annual General Meeting followed by the Retiring President's Address:
From Cwm Glas to Morskie Oko, Gareth Davies
- 25 March, Saturday, Cardiff, Twelfth Student Lecture, Science week
Walking with Dinosaurs: A scientific advisor's dance with fantasy?
 Dr Dave Martill (Portsmouth University)
- 17 May, Wednesday evening, Cardiff,
 Tenth TR Owen Memorial Lecture (host University of Wales College Cardiff)
Behind the Veil: the Post-Palaeozoic History of Ireland,
 Professor Phil Allen (Trinity College, Dublin)
- 26-30 May, Brighton
Earth Alert/GA Reunion SWGA in attendance with display
- 30 July, Sunday
Kenfig Nature Reserve Open day, SWGA in attendance with display
- 5-12 August, Llanelli, **National Eisteddfod**
 A joint exhibit with the Russell Society Wales and West group

Session 42 2000-01

Third President : Steve Howe (National Museum of Wales)

2000

- 21 October, Saturday, Cardiff
Bits, Bytes, Rocks and Basins: computer modelling in Earth science,
 Dr Peter Burgess (Cardiff University)
- 18 November, Saturday, Swansea
The Ice Age in Britain, Professor Mike Walker (University Wales Lampeter)
- 9 December, Saturday, Cardiff
Walking with ... Worms! Reconstructing the Herefordshire Lagerstätte
 Dr Mark Sutton (Oxford University)

2001

- 12 January, Friday evening, Cardiff (National Museum of Wales)
5th Holiday Geology – slides, buffet, exhibition
- 20 January, Saturday, Swansea
Logan of Swansea - Canada's number one scientist?,
 Professor Hugh Torrens (Keele University)
- 17 February, Saturday, Cardiff
 Joint meeting with the Russell Society Wales and West branch
Recycling of Iron by Fossil Trees? Allan Cuthbertson
- 10 March, Saturday, Swansea, Forty Second Annual General Meeting followed by
Australian Odyssey, Dr John Cope (Cardiff University)
- 21 March, Wednesday evening, Cardiff, Student Lecture Science week
Environmental Geophysics: tools for exploring and repairing human impact on the Earth, Professor Peter Styles (Keele University)
- 11 April, Wednesday evening, Swansea
 11th TR Owen Memorial Lecture (host SWGA)
Geologists, Slaves and a Scarlet Woman: pioneering geology in Swansea
 Tom Sharpe (National Museum of Wales)

19 June, Tuesday evening, Cardiff

Joint lecture with the Cardiff Naturalists' Society

'In great haste' – TW Edgeworth David, the Knight in the Old Brown Hat,

Professor David Branagan (University of Sydney, Australia, School of Geosciences)

29 July, Sunday

Kenfig Nature Reserve Open day, SWGA in attendance with display

Session 43 2001-02

President : Steve Howe (National Museum of Wales)

2001

20 October, Saturday, Cardiff

In Search of W D Conybeare: geologist and divine,

Dr Douglas A. Bassett (past Director, National Museum of Wales)

2-4 November, Friday – Monday, Liverpool

Geologists' Association Festival of Geology SWGA in attendance with display

17 November, Saturday, Swansea

New Views on the Old Red, Professor Brian Williams (Aberdeen University)

8 December, Saturday, Cardiff

Geology of Wine followed by wine-tasting,

Professor Jake Hancock (Imperial College, University of London)

2002

11 January, Friday evening, Cardiff (National Museum of Wales)

6th Holiday Geology – slides, buffet, exhibition

26 January, Saturday, Swansea

Joint meeting with Russell Society Wales and West branch

Seafloor Hydrothermal Circulation: a personal view,

Professor Adam Schultz (Cardiff University)

23 February, Saturday, Swansea

Mineral development in South Wales Allan Cuthbertson (Neath Port Talbot CC)

16 March, Saturday, Cardiff, Forty Third Annual General Meeting followed by

Life Habits of Trilobites, Professor Richard Fortey (Natural History Museum)

3-5 April, Cardiff (National Museum of Wales)

Conference: **Stone in Wales: materials, heritage and conservation / Cerrig yng**

Nghymru: defnyddiau, treftadaeth a chadwraeth, SWGA represented

13 June, Thursday evening, Cwmaman Institute,

12th TR Owen Memorial Lecture (host Dept Continuing Education Univ of Swansea)

Earthquakes in Wales and the Welsh Borders: friend or foe?,

Professor Peter Styles (Keele University)

18 June, Tuesday evening, Swansea

Edgeworth David: Welsh influences and three Antipodean Ice Ages,

Professor David Branagan (University of Sydney, Australia, School of Geosciences)

23 June, Sunday

Kenfig Nature Reserve Open day, SWGA in attendance with display

23-26 August, Scarborough

Earth Alert 2 SWGA in attendance with display *Dinosaur Tracks and the Heritage Coast* and activities: awarded second prize (£50) for the most interactive and interesting display.

[20 April 2002, Death of D.J.W.Thomas Chairman 1964-66]

Session 44 2002-03

Fourth President : Allan Cuthbertson

2002

19 October, Saturday, Swansea

Aspects of Armageddon: the environmental impact of volcanic eruptions,

Dr John Grattan (University of Wales Aberystwyth)

26 October, Saturday, Cardiff

Palaeobotany Workshop, Dr Chris Cleal (National Museum of Wales)

2 November, Saturday, University College London

GA Annual Reunion SWGA in attendance with display

23 November, Saturday, Cardiff

Fantastic Fossils from China!, Dr Jason Hilton (National Museums of Scotland)

14 December, Saturday, Swansea

Geology of the Falklands, South Georgia and Antarctica,

Jim Chetcuti and Sid Howells

2003

10 January, Friday evening, Cardiff (National Museum of Wales)

7th Holiday Geology – slides, buffet, exhibition

25 January, Saturday, Swansea

Deep Impact versus Dante's Peak: hazards of volcanoes and meteorites,

Dr Mark Davies (ARK Geophysics)

22 February, Saturday, Cardiff

Joint meeting with Russell Society Wales and West branch

The Iron Mines of The Garth, Dr Tony Jukes

29 March, Saturday, Cardiff, Forty Fourth Annual General Meeting

Fifth Honorary Membership to Professor Mike Bassett (National Museum of Wales)

followed by:

Reconstructing Ancient Continents

Professor Michael G Bassett (National Museum of Wales)

21 May, Wednesday evening, Cardiff

13th TR Owen Memorial Lecture (host Earth Sciences Department, Cardiff University)

Lower Carboniferous rocks in South Wales and in Kazakhstan!

Professor Paul Wright (Cardiff University)

22 June, Sunday

Kenfig Nature Reserve Open day, SWGA in attendance with display

Session 45 2003-04

President : Allan Cuthbertson

2003

25 October, Saturday, Cardiff

Sir Roderick Murchison's influence in Europe,

Professor M.G. Bassett (National Museum of Wales)

8 November, Saturday, University College London

Geologists' Association Annual Reunion, SWGA in attendance with display

15 November, Saturday, UW Swansea

Flood basalts and mass extinctions, Dr Andrew Kerr (Cardiff University)

13 December, Saturday, Cardiff

Invasion Earth: ichnological evidence for the conquest of land,

Dr Simon Braddy (Bristol University)

December, publication

Geologists' Association, South Wales Group, A Geological Perspective 1960-1992,

Alun Thomas

2004

9 January, Friday evening, Cardiff (National Museum of Wales)

8th Holiday Geology – slides, buffet, exhibition

24 January, Saturday, Swansea

James Hutton, Charles Darwin, Geology and the Discovery of Evolution by Natural Selection, Professor Paul Pearson (Cardiff University)

21 February, Saturday, Cardiff

Joint meeting with Russell Society Wales and West branch

Hot spring environments and silicification, Dr Alan Channing (Cardiff University)

13 March, Saturday, Cardiff (National Museum of Wales)

Symposium: **Palaeozoic Palaeobiogeography**, SWGA contribution to National Science Week
Chairs: Professor M.G.Bassett and Professor JCW Cope (both National Museum of Wales)

Introduction to Palaeozoic Biogeography

Professor Michael G Bassett (National Museum of Wales)

Reconstruction of Palaeozoic Palaeogeography Dr L R M Cocks (Natural History Museum)

Biogeography of the Ordovician Bivalvia Prof J C W Cope (National Museum of Wales)

Silurian and Devonian Plant Biogeography Prof Dianne Edwards (Cardiff University)

Upper Palaeozoic Trilobite Biogeography Dr R M Owens (National Museum of Wales)

27 March, Saturday, Swansea, Forty Fifth Annual General Meeting followed by the Retiring President's Address:

Exploitation of the Kuruman ore field, South Africa,

Allan Cuthbertson (Neath Port Talbot CBC)

[9 April 2004, Death of R Parsons Treasurer 1960-90, 4th Honorary Member]

26 May, Wednesday evening, Swansea,

14th TR Owen Memorial Lecture (host SWGA)

Good and bad limestone in architecture,

Dr Tim Palmer, University of Wales Aberystwyth

27 June, Sunday

Kenfig Nature Reserve Open day, SWGA in attendance with display

24 July, Saturday

Aberafan/Sandfields festival, SWGA in attendance with display

Session 46 2004-05

Fifth President : Lynfa Lewis

2004

23 October, Saturday, Cardiff

Dinosaur tracks in the Purbeck Limestone Group - and where they have led,

Paul Ensom (Natural History Museum, London)

6-7 November, Saturday-Sunday, Cardiff (National Museum of Wales)

GA Geofest@Cardiff - GA Reunion

Lectures, displays, sales and field trips

Micro-fossil workshop, Rockwatch, family activities and Behind-the-scene tours at the Museum

Lectures on **Climate Change**

Volcanism and environmental catastrophe Dr Stephen J Edwards (Greenwich University)

(late change)

Prof Paul Pearson (Cardiff University)

November Publication Howe S, HG Owen, Sharpe T

Walking the Rocks: Six walks discovering scenery and geology along the Glamorgan coast

20 November, Saturday, Swansea

Fire, Ice and Water: aspects of planetary geology

Dr Robert Owens (National Museum of Wales)

11 December, Saturday, Cardiff

Glaciation in the Irish Sea: a return to the Flood?

Dr Danny McCarroll (University of Wales Swansea)

2005

14 January, Friday evening, Cardiff (National Museum of Wales)

9th Holiday Geology – slides, buffet, exhibition

22 January, Saturday, Swansea

Old Cockles and Old Mussels: the early history of bivalves

Professor John Cope (National Museum of Wales)

19 February, Saturday, Cardiff,

Joint meeting with Russell Society Wales and West branch

Sulphide Minerals and Coal Rank in South Wales, Dr J.Naylor M. Firth (Chepstow)

19 March, Saturday, Swansea, Forty Sixth Annual General Meeting followed by:

Morgan's Treasure Island: the search for the first mammals,

Pam Gill (University of Bristol)

12 June, Sunday

Kenfig Nature Reserve Open day, SWGA in attendance with display

9-10 July, **Cardiff Science Festival**, SWGA in attendance with walks

Session 47 2005-06

President : Lynfa Lewis

2005

15 October, Saturday, Swansea

The Brecon Beacons Geopark and sustainable economic development,

Jane Davies and Tony Ramsay (Brecon Beacons National Park)

20 October, Thursday, Swansea Museum

15th TR Owen Memorial Lecture (host Dept Continuing Education Univ of Swansea)

South Wales: a natural laboratory for structural Geology

Professor Richard Lisle (Cardiff University)

5 November, Saturday, University College London

Geologists' Association Festival of Geology/Annual Reunion, SWGA in attendance with display

19 November, Saturday, Cardiff

extra 16th TR Owen Memorial Lecture

Perilous Planet, Dr Geraint Owen (University of Wales Swansea)

December **ENI Geological Challenge Award** to SWGA for **Walking the Rocks**

10 December, Saturday, Swansea

Newfoundland, Tom Sharpe (National Museum of Wales)

2006

6 January, Friday evening, Cardiff (National Museum of Wales)

10th Holiday Geology – slides, buffet, exhibition

21 January, Saturday, Cardiff

Henry Hicks: the bubble that refused to burst, Dr Dyfed Elis Gruffydd

24 January, Tuesday evening, Cardiff (National Museum of Wales)

Earth Science Education Forum – Cymru launch; SWGA represented

18 February, Saturday, Swansea,

Joint meeting with Russell Society Wales and West branch

Petrography of the building stones of South Wales followed by a walk

Dr Graham Lott (British Geological Survey)

18 March, Saturday, Cardiff, Forty Seventh Annual General Meeting followed by the Retiring

President's Address:

Geology and Me, Lynfa Lewis

Session 48 2006-07

Sixth President : Tom Sharpe (National Museum of Wales)

2006

14 October, Saturday, Cardiff

China, China! Howard Bartlett (Cardiff University)

4 November, Saturday, University College London

Geologists' Association Festival of Geology/Annual Reunion, SWGA in attendance with display

5 November, Sunday, Maisemore, Glos.

A Celebration of 20 years of Mineralogy with the Russell Society in Wales and the West

18 November, Saturday, Swansea

The geology of bottled water, Prof. John Mather (University of London)

9 December, Saturday, Cardiff

Coal, fire and ancient rainforests, Dr Howard Falcon-Lang (Bristol University)

2007

13 January, Saturday, National Waterfront Museum, Swansea

11th Holiday Geology - slides, specimens, buffet

20 January, Saturday, Swansea

Ice streams: arteries of the Antarctic ice sheet,

Professor Tavi Murray (University of Wales Swansea)

17 February, Saturday, Cardiff

Joint meeting with Russell Society Wales and West branch

Minerals and geology in Namibia, Rick Turner (President of the Russell Society)

?11 March Saturday, National Science Week

National Museum Wales event

SWGA display **Pebbles on the Beach**

17 March, Saturday, Swansea, Forty Eighth Annual General Meeting followed by:

Extraordinary fossils from the Cretaceous of northeast Brazil,

Dr John Nudds (University of Manchester)

19 August, Sunday, Bute Park Cardiff

Woodland Fayre SWGA in attendance, display and fossil bash

Session 49 2007-08

President : Tom Sharpe

2007

20 October, Saturday, Cardiff

Joint meeting with the Russell Society Wales and West branch

The Gash Breccia Problem, Peter Walsh (University of Silesia)

3-4 November, Saturday-Sunday, Liverpool

Geologists' Association Annual Reunion, SWGA in attendance with display

17 November, Saturday, Swansea, 16/17th T.R.Owen Memorial Lecture

Pterosaurs: Dragons of the air, David Unwin (University of Leicester)

15 December, Saturday, Cardiff

Quaternary deposits of the Upper Usk Basin,

Adrian Humpage (British Geological Survey)

2008

12 January, Saturday, Cardiff (National Museum of Wales)

12th Holiday Geology - slides, specimens, buffet

26 January, Saturday, Swansea

Dorset's Diana, Mary Anning (1799-1847) of Lyme Regis; the greatest fossilist the world ever knew? Hugh Torrens (Crewe)

16 February, Saturday, Cardiff

The Fishguard District from the Ordovician to today; new insights from the survey of BGS map sheet 210 Huw Sheppard (British Geological Survey)

15 March, Saturday, Swansea, Forty Ninth Annual General Meeting followed by the Retiring President's Address:

John MacCulloch and William Smith: the men and their maps.

Tom Sharpe (National Museum of Wales)

April New **South Wales RIGS group** and three year project covering South Wales: SWGA one of the partners

5-6 July, Saturday-Sunday, **Penarth Festival of the Sea**

Rock, fossil and mineral identification at The Kymin

17 August, Sunday, Bute Park Cardiff

Out of the Woods Festival SWGA in attendance, display and fossil bash

[27 May 2008, Death of J.W.Perkins Chariman 1980-82]

Session 50 2008-09

Seventh President : Nigel McGaw

2008

18 October, Saturday, Swansea

Joint meeting with Russell Society Wales and West branch

Geology and Mineralisation of the Central Wales Orefield

Professor David James (Cardiff University)

1 November, Saturday, University College London

Geologists' Association Annual Reunion, SWGA in attendance with display

15 November, Saturday, National Museum of Wales, Cardiff

GEOFEST: Talks, displays, sales, Rockwatch, fossil bash

The SWGA contribution to the national GA's 150th anniversary

The Grave Secrets of the Dinosaurs, Dr Phil Manning (University of Manchester)

Mmmagma: edible demonstrations of volcanic processes

Dr Alison Rust (Univ of Bristol)

Behind the scenes tours of the Museum's geology department

Building stones walk around Cathays Park, Dr Eric Robinson

[1700 visitors came through the museum on 15 December]

13 December, Saturday, Swansea

150 Years of The Geologists' Association, Dr Eric Robinson

[28 November 2008, Death of R.A. Stephens Chairman 1988-90]

2009

10 January, Saturday, National Waterfront Museum, Swansea

13th Holiday Geology - slides and specimens

24 January, Saturday, Cardiff

Geology and Natural Hazards of Papua New Guinea

Dr Stephen Edwards (Benfield University College London Hazard Research Centre)

21 February, Saturday, Swansea

Joint meeting with the Geological Society Southern Wales region

Why Protect the Rocks? Understanding and protecting the geo-history of Mid Wales

Joanne Venus (University of Leeds)

21 March, Saturday, Cardiff, Fiftieth Annual General Meeting

Sixth Honorary Membership to Dr Geraint Owen (University of Swansea) followed by:

The Old Red Sandstone of South Wales

Professor Brian Williams (University of Aberdeen)

23 August, Sunday, Bute Park Cardiff

Out of the Woods Festival SWGA in attendance, display and Coal Measures fossil bash

2009

17 October, Saturday, Swansea

Supercontinent Disunited: why did America reject Wegener's big idea?,
Ted Nield (Editor Geoscientist, Geological Society)

31 October, Saturday, University College London

Geologists' Association Annual Reunion, SWGA in attendance with display

14 November, Saturday, Cardiff

Permian and Triassic mineralisation in the rocks of South-west England,
Richard Scrivener (Honorary Research Associate, British Geological Survey)

12 December, Saturday, Swansea

Reflections on 50 years of geological change,
Professor John Cope (National Museum of Wales)

[9 November 2009, Death of Douglas A. Bassett Founder Chariman]

[6 November 2009, Death of W.R.Gareth Davies President 1998-2000]

2010

9 January, Saturday, Cardiff (National Museum of Wales)

14th Holiday Geology - slides and specimens

23 January, Saturday, Cardiff

Presentation of **Sixth Honorary Membership** to Dr Geraint Owen (University of Swansea)

50th Anniversary Lecture

How Earth made Us Professor Iain Stewart (University of Plymouth)
followed by 50th anniversary lunch at the Park Plaza hotel Cardiff

20 February, Saturday, Swansea

The New Zealand Tuatara, its fossil relatives and the Welsh Dragon

Dr Marc Jones (University College London)

13 March, Saturday, Cardiff, Fifty First Annual General Meeting

*Special award to **Alun Thomas** for 50 years of service to the Group*

followed by the Retiring President's Address:

Geoconservation: serious fun! Nigel McGaw

Unless otherwise stated, Cardiff meetings took place in the Department of Earth Sciences, the Main Building, Cardiff University, and the Swansea meetings in the Wallace Building (Department of Geography), Swansea University. The lectures began at 11.00am with tea and coffee beforehand from about 10.15am. After the meetings the speaker was taken to lunch at a local hostelry: up to about 1994 the committee would attend, from about 1994 on all members were welcome to attend. The AGM usually began at 10.30am with tea and coffee beforehand from 10.00am.