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**Volume XXIII, Part 2**  
**April 2015**

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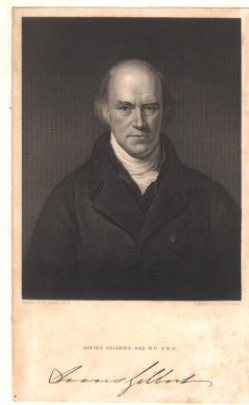
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David Freeman BSc, EDH  
John C Elliott BSc, MRICS  
Melissa Hardie-Budden, MBE, AB, PhD, FLS

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Henry Boase, John Ayrton Paris and Davies Gilbert, first formulated the concept of a Geological Society based in Cornwall, the second society of its kind in Britain. Within the first year, the Prince Regent, approached by Lord Yarmouth, Lord Warden of the Stannaries, agreed to become patron, and the prefix 'Royal' was affixed.



**Davies (Giddy) Gilbert 1767-1839**

1791 Fellow of the Royal Society, and MP, author and engineer  
1814 First President of the Royal Geological Society of Cornwall  
1827-1830 President of the Royal Society 1827-1830



**Henry Boase of Penzance 1763-1827**

1788 Ransom, Morland & Hammersley Bank, London  
1810 Batten, Carne & Boase, Penzance  
1821 Fellow of the Royal Society of Literature  
1823 Penzance Union Bank



**John Ayrton Paris, FRS, PRCP 1785-1856**

1821 Fellow of the Royal Society  
1824 Probable inventor of the thaumatrope  
Physician and medical researcher (cancer) & herbalist

**FOUNDERS OF THE RGSC**

## **Observations, records and voices – a bibliography**

Indices may appear to be dry reading to many, but to me they are both exciting and inspirational. Not only a learning aid for the researcher, these entries provide – not unlike a well-labelled scrapbook or album – a diary of observations considered by many past and present investigators to be worthy of note. The added bonus to those of us who are intrigued by the history of people, concepts and things, is also to be able to ‘listen’ to the voices from an approximate time gone by, who place these small discoveries into the record and context. Some findings, of course, were large, like those linking chemistry and mineralogy in the work of Penzance’s native son Sir Humphry Davy. But Davy, deserving well his fame, was not the only scientific contributor of importance.

My own questions are always centred on people and place, i.e. who said that, about what, where, why, and where does this or that observation get us in the scale of things? This is what we call today human ecology, an essential and basic part of the social sciences which is necessarily at the heart of scientific methodology and record-keeping. It is, as Chris Page commented in his editorial in Part I of this Volume XXIII, all about ‘making links: processes, dynamics and systems’, the bits and pieces that in coming together, create our environment, stimulate change, and even in certain circumstances, cause us to say ‘Wow, I had not expected that!’.

From early childhood in the middle-west of the USA, I was familiar with the Camborne School of Mines (not that I knew where Cornwall was geographically or geologically). My mother’s father had earned his livelihood through editing the national *Petroleum News* until his death, and my step-father was an inventive chemical engineer. Living in many oil towns across Texas and Oklahoma, usually in two-year stints, our family life was disrupted and directed in location by the major petrochemical conglomerates still functioning today. My youth was one of hard-hats, drilling rigs, cat-crackers, wells, pumps and storage tanks – and on-going conversations about the future of oil exploration and petroleum futures. My first prize from the Duncan, Oklahoma essay competition, run by the local radio station, was won with the title ‘What the Oil Business Means to Me’. These remain hot topics today as this strange word ‘fracking’ has entered our vocabularies. And, of course, we are well forward with ‘mining the sun’. Hence, environmental studies will remain a frontier of research, documentation and exhibition of our findings. The RGSC will continue to contribute.

Melissa Hardie-Budden, MBE, FRSA, FLS, RGSC  
Hon Editor of *Transactions*

*“Nothing has really happened until it has been recorded”* Virginia Woolf

# **INDEX OF PAPERS IN THE *TRANSACTIONS* OF THE ROYAL GEOLOGICAL SOCIETY OF CORNWALL (RGSC) 1814-2014**

## INTRODUCTION

This digital publication is the first full bibliography of scientific papers published in the *Transactions* and *Annual Reports* of the RGSC over the past 200 years. The major exclusion from these Indices are the numerous editorial and administrative ‘papers’, letters and notices referring to organisational and operational details of the Society itself. A few of these are included in the Subject Index under section ‘18 History of the RGSC’, which also lists papers contributed on the history of the founding and progress of the institution, its museums and collections.

The Indices are then catalogued by author and subject, a major feat accomplished by long-time member and former co-editor of the *Transactions*, David Freeman. He also served as President in recent times. This subject index is in memory of the late R C Arbery who as Honorary Librarian produced an Index for the use of Members visiting the Society’s library. It was from that Index that Freeman based the present one. The section headings for the Subject Index were chosen partly from Mr Arbery’s Index and partly from an index published by the Geological Society of America.

The Index of authors is alphabetical, chronological and self-explanatory and was brought together by our colleague, John Elliott, also a distinguished member and former co-editor of *Transactions*. To keep repetition of the same papers with multiple references to a minimum, where an author has delivered untitled ‘Presidential Addresses (PA) with scientific content’, these are fully catalogued only once in the PA list, though clearly cross-referenced in the authorial list by year of presidency. Often these Addresses included several topics of scientific interest in one entry.

Some papers are entered in two or more sections of the Subject Index, i.e. a number of papers appear under ‘9. Mines and Mining’ and under ‘10. Economic Geology’. Section 15 (Cornubian Geology) primarily contains papers on the geology of localities in Cornwall and Devon, and are on occasion entered also in other sections when relevant. Section 16 (International Geology) lists papers on areas outside Britain, which are also referenced elsewhere in their subject categories.

In each section the papers appear in chronological order starting with Volume I.

Some ‘quirks’ encountered during the indexing are explained at the beginning of the listing for the relevant volume. Hopefully mistakes are kept to a minimum, but correspondents with corrections are welcomed. Please contact [melissa@hypatia-trust.org.uk](mailto:melissa@hypatia-trust.org.uk) related to editorial content.

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*J C Elliott*

*K M Hardie-Budden*