## A fortunate man – The life and letter collection of Arthur Blok

# Un homme fortuné - La vie et les lettres d'Arthur Blok

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**Summary**: An archive containing 126 documents, compiled by Arthur Blok (1882-1974), was acquired by Amgueddfa Cymru-Museum Wales, Cardiff, UK in 2019. It was donated by the family of the British shell collector, Edward Bishop (1936-2018). The process of conservation, digitisation, documentation and transcription of the archive is described, followed by an analysis of the archive in terms of the document types, make-up of the senders and receivers, temporal spread, geographical range and the languages the documents are written in.

A 'cast of characters' is presented in **Appendix 1**, listing the senders, letter dates and recipients, in addition to some significant conchologists mentioned in the letters. Blok's life and character are explored, and a chronological biographical summary of Arthur Blok's life is presented, alongside his short bibliography, in **Appendix 2**; the relationship of Blok and Bishop is also discussed. Blok's passion for collecting letters is evidenced from 1934, with other instances also highlighted.

The donation to Amgueddfa Cymru-Museum Wales is put into context of other known Blok archives, notably a larger collection containing 470 letters residing in the Library and Archives, Natural History Museum, London, UK and a list of the correspondents it contains is presented in **Appendix 3**. The contents of the Cardiff Blok archive and its networks are then reviewed, with a particular focus on connections to Cardiff, the WW2 years and taxonomic debate. A notable relationship, between Lieut.-Col. Alfred James Peile (1868-1948) and Arthur Haycock (1863-1934) is further revealed, forming a short biography of the little-known Bermudian shell collector, Haycock.

KEY-WORDS: Arthur Blok – Edward Bishop – archive – correspondence – history of conchology – social network – Alfred James Peile – Arthur Haycock – National Museum Wales

**Résumé**: Un fonds d'archives contenant 126 documents rassemblés par Arthur Blok (1882-1974) a été acquis par l'Amgueddfa Cymru – Museum Wales, à Cardiff, au Royaume-Uni, en 2019. Il a été donné par la famille du collectionneur britannique de coquillages Edward Bishop (1936-2018). Le processus de conservation, de numérisation, de documentation et de transcription de ce fonds est décrit, suivi d'une analyse des documents selon leur typologie, l'identité des expéditeurs et destinataires, la répartition chronologique et géographique, ainsi que les langues utilisées.

Une liste des personnes est présentée en **annexe 1**, répertoriant les expéditeurs, les dates et les destinataires des lettres, ainsi que certains conchyliologues notables mentionnés dans la correspondance. La vie et la personnalité de Blok sont explorées, et un résumé biographique chronologique de la vie d'Arthur Blok est présenté, accompagné d'une courte bibliographie en **annexe 2**; la relation entre Blok et Bishop y est également abordée. La passion de Blok pour la collecte de lettres est attestée dès 1934, d'autres exemples sont également mis en lumière.

La donation à l'Amgueddfa Cymru-Museum Wales est replacée dans le contexte d'autres archives de Blok connues, notamment une collection plus importante de 470 lettres conservée à la Library and Archives du Natural History Museum de Londres, dont la liste des correspondants est présentée en **annexe 3**. Le contenu du fonds Blok de Cardiff et ses réseaux sont ensuite examinés, avec une attention particulière portée aux liens avec Cardiff, la période de la Seconde Guerre mondiale et aux débats taxinomiques. Une relation notable entre le lieutenant-colonel Alfred James Peile (1868-1948) et Arthur Haycock (1863-1934) est également révélée, donnant lieu à une courte biographie du peu connu collectionneur de coquillages bermudien, Haycock.

Mots-clés : Arthur Blok – Edward Bishop – archives – correspondance – histoire de la conchyliologie – réseau de sociabilité – Alfred James Peile – Arthur Haycock – National Museum Wales

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## Introduction

Letter archives associated with natural history collections are gateways into the lives and relationships of collectors and taxonomists, offering a glimpse into discussions around identifications, collecting trips and the history and provenance of the specimens themselves. They form a supporting role in enhancing the interpretation of collections and type specimens (Wood & Gallichan, 2008; Breure, 2011 & 2013; Breure & Ablett, 2011, 2012, 2014, 2015), acting as handwriting identification aids, whilst feeding into the broader understanding of actor-networks in the field (van der Bijl *et al.*, 2010; Breure, 2015; Breure *et al.*, 2018; Breure *et al.*, 2022).

Fig. 1. Portrait of Arthur Blok (1882-1974). Library and Archives, Natural History Museum, London.



In 2018, a small archive of 126 letters, compiled by Arthur Blok (1882-1974) (Fig. 1), came to light during a review of Edward Bishop's (1936-2018) mollusc collection at his home in Woodingdean, near Brighton, East Sussex, UK (Willing, 2019). The visit was hosted by Edward's wife, Anne Bishop, and the review was undertaken by curators from Amgueddfa Cymru-Museum Wales (Ben Rowson and Harriet Wood); both the Bishop collection and Blok archive were acquired by Amgueddfa Cymru-Museum Wales the following year. The Blok archive has since been scanned, rehoused, documented and transcribed by the authors for accessibility, interpretation and future online access through the Mollusca Types in Britain and Ireland website, a project funded by the John Ellerman Foundation and available at https://gbmolluscatypes.ac.uk (Ablett et al. accessed: 29 May 2025). This will be part of a new strand to the website, forming a hub for information on malacological archives in Britain and Ireland, which is due to be launched in 2025.

Through this work a 'cast of characters' was formed and is presented in **Appendix 1**, illustrating the full list of senders, including a short biographical summary, the dates of all the documents (where known) and the conchologists to whom the letters were sent. In addition, some notable conchologists mentioned in the letters (mainly receivers) are also listed. As this is a collection of letters, rather than correspondence to a specific individual, a network analysis in relation to Blok is not undertaken in this paper.

We consider the provenance of this archive, taking a look at Arthur Blok, his life (Appendix 2) and his friendship with Edward Bishop, to understand how it came to be in Bishop's hands and where it sits in the bigger picture of Blok's letter collecting. Undertaking this research revealed another, larger, Blok archive containing 470 letters, which was passed on to S. Peter Dance and then donated to the Library and Archives, British Museum (Natural History), London, UK in 1975, after being further augmented by Dance. The list of correspondents in this second augmented archive is presented in Appendix 3 and a comparison of the senders in both archives is made.

With the archive spanning 1883 to 1958 we selected themes of particular interest and relevance to research further. The repeated occurrence of conchologists who had ties with

Cardiff became apparent and has been explored, including any relationships with Blok, with a particular look at John R. le B. Tomlin, James Cosmo Melvill, William Evans Hoyle, J. Davy Dean and S. Peter Dance. Temporally, the letter occurrence peaks between the 1920s-1940s, therefore it is no surprise that WW2 is mentioned prominently and the stories and context around this have been reviewed. When assessing the archive, it became apparent that Peile was the recipient of a large portion of the letters (c. 40%), most likely given directly to Blok for his growing collection. Blok and Peile were indeed good friends and in 1945 Arthur Blok received his entire collection of Clausiliidae and Pupillidae and bought a huge collection of radulae from him (Mienis, 1975). Peile was known for his passion for Bermudian shells, and this was found to be weaved through many of his letters. His correspondence from amateur conchologist and Bermudian resident, Arthur Haycock, is a highlight in the archive, where four letters from Haycock can be found. It transpired when researching Haycock that little had been written about him and so the authors have expanded this section to compile a biography, including information on his collection in Bermuda.

### Institutional and Societal Abbreviations

**ANSP**: Academy of Natural Sciences of Philadelphia, USA

**BAMZ**: Bermuda Aquarium, Museum & Zoo, Bermuda

**BMAG**: Buxton Museum & Art Gallery, Buxton, UK

**BM(NH)**: British Museum (Natural History) (pre-1992), now the Natural History Museum, London, UK

**CSGBI**: Conchological Society of Great Britain & Ireland

**HUJ**: Hebrew University Museum, Jerusalem, Israel

**MSL**: Malacological Society of London NHMUK: Natural History Museum, London, UK (post-1992)

**NMNH**: National Museum of Natural History, Smithsonian Institution. USA

NMW: Amgueddfa Cymru–Museum Wales, Cardiff, UK (formerly National Museum Wales) RBINS: Royal Belgian Institute of Natural

Sciences, Brussels, Belgium

**USNM**: United States National Museum, USA (1881-1911)

## Materials & Methods: Conservation, documentation and transcription

Bishop's portion of Blok's letter archive was discovered in November 2018 during a visit to Edward Bishop's home to review his shell collection. It was in a desk drawer, in his shell collection room, and the letters were stored in an A4 sized padded Jiffy envelope labelled externally by Bishop, "handwritten letters from early conchologists – coll. by Mr A. Blok" (Fig. 2). Within the bag, the letters were bundled together, and many were attached together with metal paperclips showing signs of rust.

When the archive of 126 documents arrived at NMW in 2019, it was augmented into the malacological archive collection in the Natural Sciences department under accession NMW.Z.2019.005, and each document was given a unique registration number. The collection was rehoused, with each page stored in a Secol polyester pocket, with the accession/ registration number printed onto Mellotex paper and taped to the outside using L-jar archival tape. The full collection was then stored in a single Timecare archive ring binder (Fig. 3).

In July 2021, Harriet Wood was contacted by Brian Goodwin (Treasurer of the CSGBI, at the time), having heard about the acquisition of the Blok archive, and with an offer to undertake the letter transcription. His keen interest in malaco-history, and repertoire of related *Mollusc World* articles, was very complimentary to such a project and so a remote workflow between the authors began.

Existing archive projects at NMW (namely the Tomlin archive project) meant that there was a pre-existing workflow for documentation of such material, and this was followed. In late-2021 and 2022, each document was scanned and saved as a high-resolution tiff at 300dpi, with copies saved as lower resolution jpgs. Each image had a unique image number, which was also attached to the polyester pocket containing the related document (Fig. 3). Images were shared with Brian Goodwin for transcription and documentation. The NMW Filemaker Pro malaco-archive database, originally created for the Tomlin archive, was used and allows images of the documents and the corresponding data to be viewed side-by-side. Alongside the transcription of the letters and other documents,

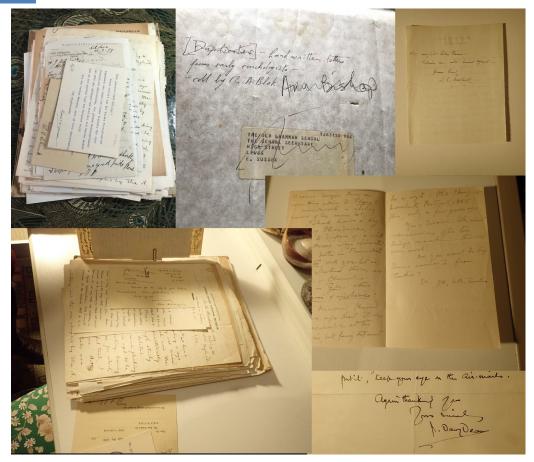


Fig. 2. The NMW Blok archive in its original state when located in Edward Bishop's house in Woodingdean, East Sussex, UK.



Fig. 3. The NMW Blok archive rehoused into archival storage.

information relating to each one was captured, primarily: Sender and receiver details (verbatim name, full name, address, country, gender), document type (letter, envelope, postcard, photograph, sales or collection list, note, drawing etc), folio and page number, content summary and accession details. By the end of 2023, most of the work had been completed and was ready for online publication on the *Mollusca Types in Britain & Ireland* platform; this new section to the website is still undergoing development by NMW staff and is due to be completed before the end of 2025.

Throughout the transcription process a 'cast of characters' was created by the authors, which forms the backbone of the list presented in **Appendix 1**. All 126 letters are listed alphabetically by sender surname, including letter date, recipient and a brief biography of the sender. It is further enhanced with some of the notable conchologists and collectors mentioned in the letters, predominantly the receivers.

## **Archive overview**

#### Media

The media type within Bishop's Blok collection is limited to just three types. The majority are letters, which make up 89% of the collection; in addition, there are 10 postcards (8%) and 4 notes (3%) (**Fig. 5c**). Seventy five percent of the documents are holographs (handwritten) and 25% are typed and signed. Surprisingly, there

are no photographs or portraits at all, which are often found in similar archives such as Tomlin's in NMW, Cardiff and Dautzenberg's in RBINS, Brussels (Breure, 2015). There are also no cards, collections or sales lists, invoices, maps, or other media types.

## Geography and language

Although it is clear which country most of the letters originated from (**Fig. 4**), it is not always apparent, without further research, whether the sender was a visitor, expat, or settler. There are only 4 documents where the senders' country is not clear, either from the address, postmark or from information within the letter. The Steenstrup notes represent 3 of these and have been recorded as Denmark, his country of residence. The other is a letter from Hugh Watson, which has been recorded as the United Kingdom for the same reason. Nearly all correspondents used the English language (96%), with just two letters and two postcards in German, and one letter in French (**Fig. 5b**).

## **Timespan**

The letters cover a 75-year period, ranging from 1883 to 1958. The majority being from the 1920s to 1940s (87%) (**Fig. 5a**), covering the WW2 period.

#### **Receivers**

Unsurprisingly, many of Bishop's letters seem to have been obtained from (and were addressed to) conchological friends who lived

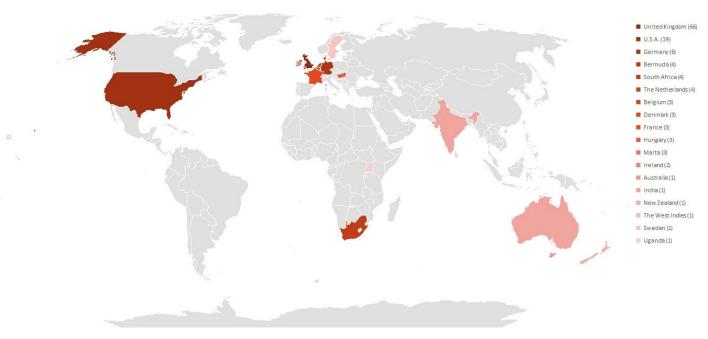
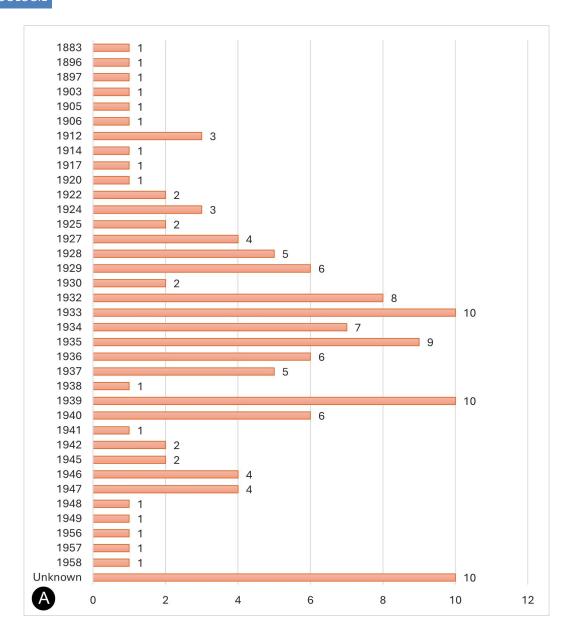
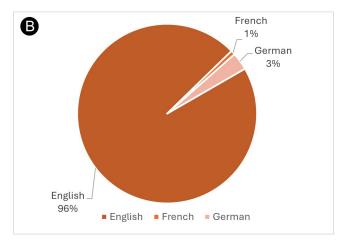
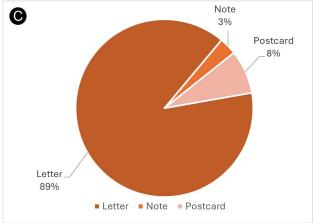


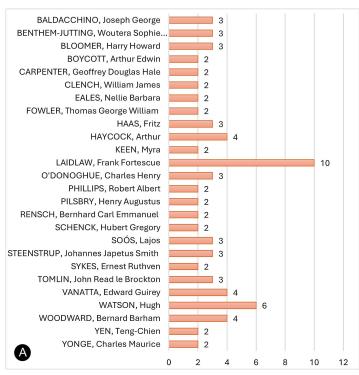
Fig. 4. Distribution map of the locations the letters were sent from in the NMW Blok archive.

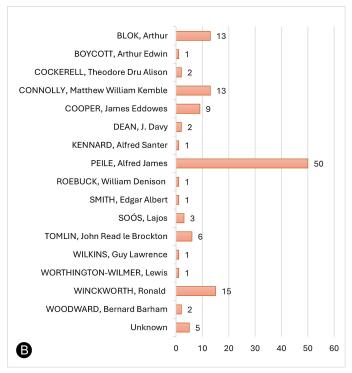






**Fig. 5. a.** The temporal spread of letters, ranging from 1883-1958; **b.** The languages used by the senders; **c.** The document types and proportions, in the NMW Blok archive.





**6. a.** Number of letters from the **senders** who are represented by more than one letter in the NMW Blok archive, arranged alphabetically by surname; 48 further senders were represented by a single letter; **b.** A list of **receivers** and the number of letters received.

close to Blok in or near London, specifically Lieut.-Col. Alfred Peile (1868-1948), Major Matthew Connolly (1872-1947), Ronald Winckworth (1884-1950) and James Cooper (1864-1952). There are only 16 named recipients in the whole archive. Peile represents the largest portion of receivers with 49 letters, nearly 40% of the whole collection. This is followed by Winckworth (15 letters), Connolly (13 letters) and Cooper (9 letters), and collectively these four make up nearly three quarters of the recipients (**Fig. 6b**). There are also 11 letters (possibly 13) addressed to Blok himself.

Within the collection there are three manuscript notes written by Johannes Steenstrup (1813-1897), which understandably do not have a receiver, and five letters to unknown people; the latter simply refer to the receiver as "Dear Sir". The content of two of the unknown letters do suggest they could have been to Blok, as they are letters from Ernest Sykes (1867-1954) discussing sending on a batch of Melvill's reprints, and it is known from correspondence between Blok and John Wilfrid Jackson (1880-1978) in the archive at Buxton Museum & Art Gallery (BMAG), that Blok was attempting to obtain a full set, which is discussed in more detail further on. Two other letters to unknown recipients are annotated, and the writing may be that of Peile. It should also be noted that all the receivers are male.

Nearly all the letters were sent to addresses in England (113), with just 3 to Hungary and 2 to the USA. All three letters to Hungary were addressed to Lajos Soós (1879-1972) (Fig. 7a), perhaps the country's most eminent molluscan expert - many conchologists and malacologists are commemorated in species eponyms, but few can boast of having their country's main molluscan journal named in their honour (Fig. 7b).





**Fig. 7. a.** Lajos Soós (1879-1972). CSGBI archive; **b.** the cover of the Hungarian malacological journal named in his honour, Soosiana.

#### Senders

The letter writers represent a much more diverse collection, with 74 different correspondents (Fig. 6a), from 18 different countries (Fig. 4), with more than a dozen different nationalities represented. Of the 74 correspondents, 48 are represented by a single letter and 13 by 2 letters, collectively making up nearly 50% of the whole collection and illustrating the 'autograph' nature of the archive, rather than it being a full history of correspondence. Only Frank Laidlaw (1876-1963) reaches 10 letters, with the next highest being 6 from Hugh Watson (1885-1959). Most writers were male, with 68 men represented by 116 documents. The female representation is much lower, with 6 female conchologists sending 10 letters.

## Who was Arthur Blok?

Before delving into the archive, it is important to know something about Arthur Blok (Fig. 1, 8) and his life. Judaism was enormously important to him, he was extremely proud of his heritage and a significant figure in his Jewish community, where he advocated for student welfare and education (Emanuel, 1974). He became a Zionist during WW1 (Mienis, 1975) and was involved in several major projects in Palestine (Emanuel, 1974). Through his marriage to Buena Sarah Pool (1881-1949) in 1907, he also became the brother-in-law and friend of Dr David de Sola Pool - Rabbi and world leader in Judaism (Emanuel, 1974).





Blok's career as an electrical engineer was book-ended by his involvement in two of the most significant areas of scientific development of the 20<sup>th</sup> century – wireless telegraphy and the atomic bomb.

At the end of 1901, as a young electrical engineer (19 years old) acting as assistant to Sir John Ambrose Fleming, he took part in the first transatlantic relay of a long-range wireless telegraph communication from Poldhu (in Cornwall) to the Italian radio pioneer Guglielmo Marconi in Newfoundland. Blok, in fact, actually made some of the apparatus used in the transmission and noted in a radio interview that he also "had the mortification of seeing some of my apparatus go up in blue flames." (Blok, 1973a).

And then in 1903 he was part of a public demonstration of a long-range wireless telegraph transmission from Chelmsford to a gathering at the Royal Institution in London. Blok himself (1954) gave an account of the event (quoted in Hong, 2001) and there is an amusing side-story to proceedings, describing an early instance of 'hacking' (Marks, 2011). Blok not only worked with Fleming and Marconi, but also other eminent physicists including Sir Edward Appleton and Enrico Fermi. In an interview, he said of his career "I've been a fortunate man" (Blok, 1973b).

Then, much later in life when Blok was Principal Examiner at the Patent Office, he played another vital supporting role during WW2. Great secrecy surrounded his involvement at the time, and what was originally a short-term deployment became a lengthy and important contribution. As Blok observed ...."I remained about five years out of the three or four weeks!" (Blok, 1973c). Blok's involvement concerned resolving patent issues on the Manhattan Project, the research program to design an atomic bomb that Britain had initiated in 1941. Eventually the United States took over the lead but with scientists of both countries working together, a common policy regarding patent arrangements was necessary to protect both individual and national rights. This was easier said than done (Jones, 1985 see pages 247-8). After a great deal of legal wrangling, shuttle diplomacy and many transatlantic crossings (Blok, 1973c; Goodwin, 2013; Goodwin, 2021), Blok and the Americans succeeded in putting together an agreement, without which the development of the atomic bomb would inevitably have been delayed, and the course of history changed. Blok was rewarded with an O.B.E. and shortly after, in early August 1945, the Americans detonated the Hiroshima and Nagasaki bombs.

Alongside these career achievements, he built one of the world's greatest shell collections (Emanuel, 1974; Mienis, 1975), which resides in HUI, Israel, as desired by Blok during his life.

Blok's generous and kind nature is evident throughout all the articles written about him and from conversations with Anne Bishop, who knew him personally through her husband Edward. However, his character is perhaps best captured by Emanuel (1974), who summarises Blok beautifully:

"... I refer to Blok as a wonderful human being, to his outstanding charm, his widespread knowledge and constant desire to improve it yet further, his sense of humour and fun and above all, his humility. Each and every person was important to him. As much time as he had for an old friend, he had no less for the younger generation whose new ideas were so different."

Pain (1976) highlights Blok's innate ability to interest and inspire others in learning about conchology, which can also be seen through his complimented talks at CSGBI meetings (Wilkins, 1935, 1938). His kindness and gene-

rosity are illustrated in the responses to some of his letters in the archive. A 1956 letter from Myra Keen exemplifies this (**Fig. 9**): she is responding to a letter from Blok complimenting her on her recently published Supplement to *An abridged check list and bibliography of West North American marine Mollusca* (Keen, 1956). She is clearly touched as her response is effusive, even commenting that her mother thinks she should frame his letter!

There is no doubt that Blok was a natural born collector, with an obsessive interest in order and neatness characterising everything he did (Pain, 1976). As a shell collector, Blok seems to have pursued a 'full set' approach – as many of a particular genus or family as he could get his hands on, illustrated by the presence of some 13,000 species in his collection (Blok, 1964; Emanuel, 1974; Mienis, 2012b). He also applied this to collecting reprints, or "separates" as he usually termed individual articles reprinted from journals. In a letter to John Wilfrid Jackson (25 March 1933, BMAG archive), he commented: "you know what it is with separates: one is always ready for more."

As we shall explore, it seems that this also followed through to his letter collecting. Blok's life has been well documented by Emanuel (1974), Mienis (1975, 2012b), Pain (1976) and Goodwin (2013, 2021), and additionally by Blok

**Fig. 9.** Excerpt from Myra Keen's letter, dated 28 December 1956. NMW Blok archive.

Mr. Arthur Blok
"Downs Cot," Falmer Road
Rottingdean, Sussex

Dear Mr. Blok:

How very thoughtful of you to have written me about the "Abridged Check List!" You don't know how gratifying such words of praise are to an author. We seldome hear it if people are pleased with our work — they take for granted that we know — and if they are not pleased they are too considerate to say so. The "Check List" was my first major undertaking in malacology, and I did work hard on it. I can see defects in it now, but still I'm fond of it, fond enough to be very gratified when someone takes the pains to write about it as you did. My mother thinks I should frame your letter! I am sure that I will keep it in a very special file, to be gotten out and read in moments of despondency as a means of restoring faith in myself.

himself (1964). Mienis (1975, 2012b) also provides an excellent overview of the transfer of Blok's collection from the UK to HUJ, including communications that took place and a detailed summary of the contents of the collection. These resources have been used to produce the chronological summary of Blok's life outlined in **Appendix 2**.

We have seen that Blok was both fastidious in his collecting and generous with his time and knowledge. It is also worth recording that he was both modest and self-deprecating, while his sense of humour has been referred to by Emanuel (1974). To round off this section we present some examples of his ready wit. When, in a radio interview (Blok, 1973b), it was suggested one of his hobbies was gardening, he replied,

"No, gardening is more an occupational disease than a hobby. I do a little because I know it is good for my spare parts and good for the garden but what I'm really waiting for is the Brighton & Hove Weed Show. I shall get the Gold Cup, the Silver Medal, the Belt of Honour, the whole lot for my weeds!"

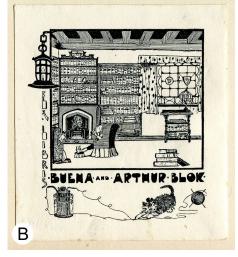
Questioned on a more serious point, as to whether he had foreseen that wireless transmission would advance so quickly, he swiftly riposted "My name is Arthur Blok, and not Elijah the Prophet!" (Blok, 1973a).

## Blok and Bishop – mentor and friend

Arthur Blok was a true collector and curator at heart, with a wealth of knowledge that he was happy to share with anyone who was interested (Blok, 1964; Emanuel, 1974; Pain, 1976; Mienis, 2012b). It should not therefore be a surprise that he took a young Edward Oliver Bishop (1936-2018) (Fig. 10a) under his wing after semi-retiring to the coastal village of Rottingdean, East Sussex, UK in January 1948 (Pain, 1976). Bishop had been frequenting Rottingdean from a very young age and was an avid shell collector throughout his life; as a boy he often stayed at his aunt's house in the village and is said to have collected his first shells from the local beach, at just two years old (A. Bishop pers. comm.). When Blok retired to Down's Cottage, affectionately referred to as 'Downscot' (Fig. 8), he befriended Bishop's aunt. Ed would have been twelve when Blok moved there, and Blok 65. Although we don't know exactly when they first met, it was

probably very shortly afterwards, through the commonality of Edward's aunt and their shared interest in shells. In his archive material at NMW, Bishop refers to Blok as "My mentor over many years...I knew him since I was a small boy, on holiday" and Anne Bishop describes them as very good friends, with Edward respectfully referring to his mentor as "Mr Blok", rather than Arthur.





**Fig. 10. a.** Edward Bishop, undated. Courtesy of Anne Bishop; **b.** Buena and Arthur Blok's Ex Libris book plate. Taken from a catalogue of bookplates compiled by Peter Dance at NMW.

During the 1960s, when Bishop was in his 20s, he began to purchase duplicates from Blok "over a long period" at sixpence (6d) per species (Bishop archive, NMW). Blok stored specimens in his house and at a local convent (Anne Bishop pers. comm.; Bishop archive, NMW).

Anne Bishop describes Blok as having a Victorian-style study with specimens organised in lovely dark wooden cabinets; according to Emanuel (1974) the cottage was beautifully panelled by Blok himself and there is clear pride and love of his home shown on the book plate he created for the library he shared with his wife, Buena (Fig. 10b). These are presumably some of the same cabinets pictured by Mienis (2012a) in the HUI, described as "Victorian cupboards that house the Blok collection". When Bishop visited Downs Cottage, Arthur would get out stacks of duplicates for him to go through and select those he wanted; on completion the trays were said to be "Bished!" and then put away (A. Bishop pers. comm.). In his notes, Bishop describes some material as being stored in Blok's garage, whereas "Most of his coll[ection]. was stored in the main assembly room of St Mary's Convent, a few hundred yards up the road". So, it would appear that Blok had separated duplicate specimens that he wished to sell and share with others, keeping them at his home, whereas his main collection, destined for Jerusalem, was stored at the local convent.

## The Blok Archive

Blok was not only an avid collector of shells but was also interested in the associated conchological literature and ephemera — including, books, reprints, pamphlets and letters. When exactly his interest in letters arose it is not clear, but we know that he was already collecting such material by the mid-1930s.

When Lajos Soós (1879-1972) (Fig. 7a), of the Hungarian National Museum, responded to Blok regarding corrections to his English language article on 29 November 1934 (NMW Blok archive), it is apparent that Blok had asked for a supply of letters from him: "You will find enclosed letters of several continental malacologists. I suppose you will find some of them useful."

The following month, in a letter from John Davy Dean (1876-1937) to Blok he discusses the swapping of stamps, as well as shells, but when signing off it is clear that Blok had also asked him to consider passing on any conchological letters (15 December 1934, NMW Blok archive): "I will certainly remember you with any letters of conchologists or books..."

His following letter from Soós on 7 January 1935 (NMW Blok archive) further mentions the letters: "I am pleased very much that I could send you several letters of malacologists the manuscripts of whom were unknown to you."

On the 19 October the same year, Blok attended the 628<sup>th</sup> meeting of the CSGBI, which was held at the Royal Society, London (Anon, 1935). In addition to being elected as one of the two 'Scrutineers', he brought a diverse array of shells and shell-related items. Alongside some of Maynard's Cerions, a colour and size series of Cypraea tigris, Victorian mother of pearl thread-winders and counters, and an engraved Nautilus collected in the 1850s, he presented several items relating to William Turton's 1831 Land and freshwater shells publication. He had Canon Alfred Merle Norman's (1831-1918) copy, with manuscript notes and addenda, but also two holograph letters. One was from Turton (1762-1835) himself, dated April 1828, to an unknown recipient, "acknowledging receipt of a parcel of shells and referring to diagnoses of others"; the second was written ten years later in May 1838 by John Edward Gray (1800-1875), writing to Joshua Alder (1792-1867) for information he wanted for his forthcoming revision of Turton's book, which was published in 1840.

Jumping forward ten years, Blok makes further mention of his holograph collection in 1946, when he writes to the recently retired Secretary of the CSGBI, John Wilfrid Jackson (CSGBI archive):

"I have just had a chance of looking through a file of Mörch's correspondence with the American conchologists between the '60s and '80s – most interesting. Letters from Lea, Stimson, G.W. Tryon Jr. and all the Yankee fathers, and I later hope to see the files of his letters from the European men of the same vintage. I shall try to acquire a few for addition to a colln. of conchological holographs which I have put together as a side line over some years."

It seems that the letters now at NMW, from Edward Bishop, are part of what transpired, but they are certainly not the entirety of the Arthur Blok letter collection. Another, much larger, collection of 470 letters compiled by Blok, found its way to S. Peter Dance (Pain, 1976), who augmented the collection and deposited it at the Library and Archive, BM (NH), London, UK in 1975 (Thackray, 1995). It is described online as six volumes in two boxes spanning 1800-1960:

"Collection of 620 letters, with some specimens of signatures, to and from malacologists and other naturalists, 18th century to circa 1960 / assembled mainly by Arthur Blok, added to by S. P. Dance" (NHMUK, undated).

Slightly more detail is given by Thackray (1995), where some of the receivers, but not senders, are named, "A. Blok, S. P. Dance, O. A. L. Mörch, A. J. Peile, J. R. le B. Tomlin, R. Winckworth and others", all but Otto Andreas Lowson Mörch (1828-1878) being contemporaries of Blok. Following communications with the Library and Archive, NHMUK, the authors have acquired a seventeen-page list of correspondents in their augmented Blok letter collection. It contains 534 names, and although it does not specifically state that it is a senders list (rather than senders and receivers), the fact that Tomlin is not present but is on the Thackray (1995) list as a receiver, suggests that it most likely is. Research of this additional archive is beyond the scope of this paper, but to aid interested researchers, the list has been reproduced in Appendix 3 with full interpretation of the names mainly using Coan & Kabat (2025). The names of those that also occur in the NMW Blok archive have been highlighted, showing that it is a near-complete overlap, with only Hadjid Farchad and John R. le B. Tomlin not on the NHMUK senders list. Lewis Worthington-Wilmer, a receiver on the NMW list, is also not mentioned.

In Blok's obituary written by Pain (1976), it is unclear when the larger letter collection was passed onto Dance, as it could have been a bequest or a gift during life. Personal communication with S. Peter Dance has confirmed that he acquired the collection when visiting Blok at his Rottingdean home, sometime during the late 1950s or early 1960s:

"I had met Arthur Blok once or twice, at meetings of the Malacological Society, but got to know him more personally when he invited me to visit him at his home ... where I stayed overnight ... Apart from examining his well curated shell collection, I particularly remember admiring his fine library of shell books....He asked me if I could be interested in a collection of original letters written by various shell collectors and students of the Mollusca and showed me a drawer full of them. Of course I jumped at the chance and became their new owner. A few years later I purchased, from the book

dealers Wheldon and Wesley, a similar collection that had been accumulated by Ronald Winckworth (1884-1950), a well-known student of the Mollusca. Together with the Blok collection, this constituted a substantial archive that I thought should be preserved in a museum library."

Delving into the NMW Blok letters gives further detail of when such a visit probably took place. Dance writes to Blok on 6 January 1958, starting to make arrangements:

"Sorry, I should have said first of all that I would love to come down to Rottingdean to see you! I would like that very much. It's 7 years since I came before. I could manage most week-ends, but I suggest a week-day as I still have some leave left and trains are better then. Next week? What day best? There are many things to discuss."

This was during the period when Dance was curator at the BM(NH) and writing *Shell collecting, an illustrated history* (Dance, 1966); this extensive Blok archive would have provided an additional source of background information for such research.

There is unfortunately no record of when Blok passed Bishop his batch of 126 conchological letters, but if the date of Dance's visit is correct, Dance most likely acquired his portion first. Bishop would have only been in his early 20s when Dance is thought to have acquired his letters, and the most recent letter in Bishop's collection was sent in 1958. It may be that those passed onto Bishop were acquired later by Blok, after this first donation to Dance, but it is perhaps more likely that Blok held back some examples, when passing the larger collection onto Dance, and continued to augment the remainder until it was given to Bishop, which could have happened any time before or after Blok's death. Given the extent of Blok's donation to HUJ, it seemed possible that further holograph material resided there, but Henk Mienis (pers. comm.) has confirmed that no such archive material was passed onto them:

"No correspondence, like letters from other shell collectors were received. Here and there in his catalogues or in a few books he wrote that the correspondence with a collector or an author went to a museum (or well-known malacologist) ... His catalogues were preceded by information dealing with the persons from which he obtained mate-

rial. That part of the catalogue formed the basis for my article in Haasiana."

Based on the information known to the authors, it can be summarised that Blok's dispersed letter collection is made up of two major portions: the larger series, passed on from Dance to the BM(NH) in 1975, spanning c.1800-1960 (470 letters, plus 150 augmented by Dance); and the smaller series, passed on from Bishop to NMW by his wife in 2019, spanning 1883-1958 (126 letters).

## **Exploring the archive**

The subject matter of the letters is extremely varied. Aside from a few simple 'thank-you' notes, matters molluscan are dealt with to varying degrees of detail and complexity. In some cases, we find 'chatty gossip', but there is plenty of serious scientific discussion, together with a few pages that are best described as 'molluscan notes'. Predominantly, the subject matter concerns non-marine species, reflecting Peile's and Connolly's main interest, but also that of senders such as Laidlaw and Watson.

Many are to do with identification matters, but also shells were sent (for identification or for exchange), while quite a few concern radulae. As well as the content of the letters themselves, there is much of interest in how the recipients responded. Peile, in particular, appended extensive notes, comments and lists, in pencil. Clearly, this reflects the stimulation and sense of conchological comradeship that developed among postal correspondents, when this was the primary method of communication.

#### The Cardiff Connection

The Cardiff connections centre around conchologists who were major donors to the NMW's shell collection and those who were, or would become curators at the museum.

As mentioned earlier, one of Blok's aims was to compile a complete set of papers written by James Cosmo Melvill (1845-1929) (Fig. 11a), whose shell collection now resides at NMW as part of the iconic Melvill-Tomlin collection. Blok referred to these reprints as "Melvilliana", and one of his correspondents who helped him in the quest was the long-serving CSGBI secretary, John Wilfrid Jackson (Fig. 11b), whose father-in-law, Robert Standen (Fig. 12c), had collaborated with Melvill on numerous papers (notably those on the Loyalty Islands,

the Persian Gulf and Arabian Sea, the Scottish National Antarctic Expedition and the Falkland Islands). Jackson inherited a good deal of material from Standen and so was in a good position to fill in some of Blok's "desiderata".

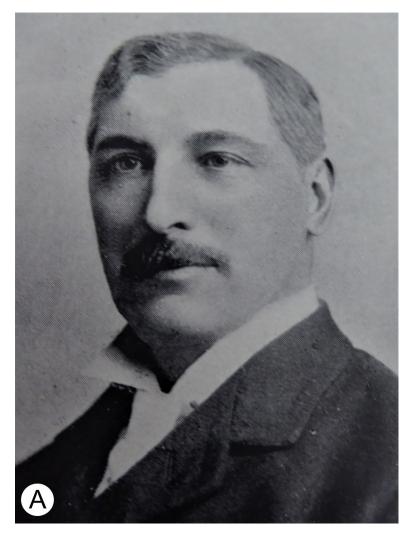




Fig. 11. a. James Cosmo Melvill (1845-1929). Public domain, Ardfern; b. John Wilfrid Jackson (1880-1978) at Manchester Museum. BMAG archive



Fig. 11. c. Melvill's son-in-law, Ernest Ruthven Sykes (1867-1954).

Proc. Malac. Soc. 12(1), frontispiece.

On 11 February 1933, Blok wrote to Jackson (BMAG archive):

"I have been trying to complete - or make less incomplete - my set of Melvill's papers, having acquired with Winckworth the remaining stock of separates which Dawsons of London held. To continue the task, I want some separates from the J. of C. and if by chance you have any stock of these separates, I should be glad to send a list of my desiderata. And in addition, there is one only of the Ann. & Mag. of N.H. papers which tantalisingly I cannot get, (viz. Ser 6, Vol. VI, Dec. 1890) and some of the Memoirs and Mem. & Proc. of the Manchester Lit. & Phil. Society. Do you know if there is any chance of getting these as separates at a reasonable rate? If so, I should be very grateful for any hint or reference which you could give me."

Blok clearly received a positive response from Jackson, although he felt a little conflicted, as he replied:

"You suggest filling in my remaining Melvill gaps (or some of 'em!) from your own library but why? Are you willing to be denuded & if so, what recompense can I make?"

In addition to Jackson, Blok was also contacting others who stood a good chance of being able to help him on this mission. A letter from John Read le Brockton Tomlin (1864-1954), who had purchased Melvill's collection in 1919, written to Blok during the same period, suggests that Blok had asked for such duplicates. It appears that Tomlin was also hoping to fill gaps in his own collection (dated 2 March 1933, NMW Blok archive):

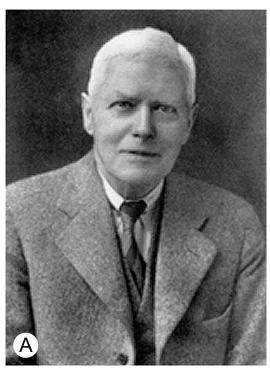
"Yes, it was the last copy of the Melvill list, but why not send it to you as much as to anyone? Very glad indeed that it is of some use.... My gaps in the Melvill series of papers are almost entirely early J. of C.'s with a few P.M.S.'s.... You haven't any dup. papers of his ex J. of C. I fear? Have you that excerpt of his from the Manchester (?) Brit. Ass. Handbook?"

In the same letter Tomlin mentions the death of Melvill's wife, Bertha née Dewhurst (1853-1933), after whom *Mitra berthae* Sowerby III, 1879 and *Ennea berthae* Melvill & Ponsonby, 1901 were named. Finally, there is a letter from Ernest Ruthven Sykes (1867-1954) (**Fig. 11c**, **13a**), Melvill's son-in-law, to an unnamed correspondent, presumed to be Blok, which also refers to Melvill's separates (20 May 1933, NMW Blok archive):

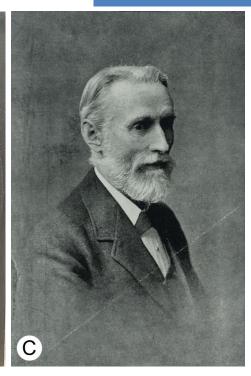
"I don't think I have any separates – all Melvill's were sold after his death: I took some and the family sold the rest."

In the end, Jackson, always hard up, no doubt sold some of his separates to Blok, and both parties ended up satisfied. Blok finally achieved his aim, as he noted in a letter to Jackson (18 August 1945, BMAG archive):

"When I was a bit younger & more enthusiastic, I set out to get all of Melvill's papers & in fact I got them. It took me some years and much sleuthing but at last I completed them with the exception of an early [one] in the J. of C. which I hope to get a la photostat one of these days. The set makes an imposing row of bound vols., which, with a copy







**Fig. 12. a.** John Read le Brockton Tomlin (1864-1954) (Salisbury, 1955); **b.** John Davy Dean (1876-1937). Mollusca sectional archives, NHMUK; **c.** Robert Standen (1854-1925). CSGBI archive.

of a 60-page index of all M's species from the Indian O. & Persian Gulf which Winckworth made, make a useful working tool."

John Read le Brockton Tomlin (1864-1954) (**Fig. 12a**) had lived and worked in Cardiff from 1890-1899, teaching at the Llandaff Cathedral School, and this connection led him to bequeath the aforementioned Melvill-Tomlin collection to NMW. He writes to John William Taylor (1845-1931) on 22 January 1926 (CSGBI archive):

"My idea as regards my own collection is to bequeath it to the Nat. Mus. of Wales, with as complete a library as my means will allow to accompany it. Cardiff is becoming a more & more important centre: I have many ties with it & I think that a ref. coll'n not very far behind that in the B.M., and a good library accompanying it, may be in the future an incentive to our hobby."

The arrival of the joint collection at NMW in 1955 completely changed the landscape of the pre-existing museum mollusc collection, containing an estimated one million shells, rich in types and historic material, alongside an exemplary molluscan library and extensive reprint collection.

Tomlin and Blok were friends who corresponded and mixed in the same conchological circles, attending the same CSGBI meetings and

working on the council together. Within the NMW Blok archive there are: 3 letters **from** Tomlin (2 to Blok and 1 to Connolly) and 6 letters **to** Tomlin (from Baden-Powell; Benthem Jutting; Haughton; Péringuey; Rensch; and, Schenck).

In just two letters, the correspondence from Tomlin to Blok covers a great variety of subjects, in addition to the hunt for Melvilliana mentioned previously. There is discussion of Mauritian shell identification, requests of shells and offers of others, enquiry of Clausilia 'type' annotations in Blok's copy of The Fauna of British India (Gude, 1914), procurement of books and expressions of interest in the malacofauna of oceanic islands, such as Christmas Island in the Indian Ocean. from where Tomlin was at that time identifying specimens.

John Davy Dean (1876-1937) (**Fig. 12b, 13a**) was another stalwart of the CSGBI, whose paper on the *Conchological Cabinets of the Last Century* (Dean, 1936) remains an important reference in the history of conchology. He was a very important actor in the development of the NMW shell collection, working as Assistant Keeper of Zoology for nearly twenty years, between 1918-1937. There are three letters relating to Dean in the NMW Blok archive, the one mentioned earlier sent to Blok from Dean and two others sent to Dean, one being a mere





Fig. 13. a. J. Davy Dean and J. Wilfrid Jackson at the 1929 CSGBI Annual Meeting. Jackson Archive, BMAG; b. William Evans Hoyle (1855-1926). NMW archive.

acknowledgement note from Guy Coburn Robson (1888-1945). The second is a letter sent from Melvill to Dean in 1927, which superficially appears to be a simple note about sending a batch of reprints. However, the reprints were the list of William Evans Hoyle's (1855-1926) (Fig. 13b) malacological papers, compiled and published by Melvill (1926), following Hoyle's death the previous year. In his letter, Melvill also asks for Mrs Hoyle's address so that she can have some copies and distribute them amongst his friends. Hoyle was important in the lives of both men and forms another part of the Cardiff connection: he was the first Director of NMW from 1909 and active in the design of the building, where over 450 lots of his fluidpreserved cephalopod collection still reside, including those from major 19th century and early 20th century expeditions (Challenger, Porcupine, Triton, Albatross, Knight Errant, Investigator, Skeat, Virginia, Scottish National Antarctic Expedition, Nora Niven, Siboga, Scotia). It was he who appointed Dean to the Assistant Keeper of Zoology role at NMW, where they worked together between 1918-1924, until Hoyle retired due to ill health.

The final Cardiff connection is that of S. Peter Dance. Dance was another Keeper of Zoology at NMW, but for a much shorter period than Dean; he worked there from the late 1960s to

the early 1970s, having already had curatorial positions at the BM(NH) and Manchester Museum, not to mention publication of his world-renowned book, Shell collecting. An Illustrated History, in 1966. There is only one letter in the NMW Blok archive relating to Dance, which has already been referenced in this paper; the one from Dance to Blok on 6 January 1958, where arrangements to visit Blok in Rottingdean are discussed. Dance is excited about Clausiliidae in this letter; Blok appears to have sent him notes from Tomlin on the matter and possibly specimens as well. Dance is keen to bring his own self-collected Cypriot Clausiliids to compare with those in Blok's collection and lists several Albinaria species he is particularly interested in seeing.

## The War years

As many of the letters were written in and around the time of WW2, it is not surprising that the conflict is frequently mentioned, and the details included amount to a mini social history of the times. The comments are diverse. The immediate horror of the bombing is exemplified by an excerpt from James Eddowes Cooper (1864-1952), a longstanding member of the UK's two main mollusc societies, written to Peile in 1945:

"It is too early yet to be sure, but we do hope that there will be no more V.2's. The first half of last week was a trying time. My wife had some sleepless nights. One bomb fell into the sea off Chestfield, another smashed up Elham near Canterbury."

Other references are more obscure. Following the War, in 1947, Woutera Benthem Jutting discusses the postage stamps illustrated by the fascist-leaning Pyke Koch, that circulated The Netherlands during the conflict (**Fig. 14**), and the relief felt when the Queen's portrait was returned. She writes:

"The stamps sketched on the accompanying sheet were issued during the German occupation. The horses, swans, trees are Nordic (Germanic) symbols of folklore: tree of life, horses of Wodan [the supreme deity, related to the Scandinavian god, Odin], &c. of which the Nazis "schwärmed" [swarmed] at every possible and impossible occasion. You will certainly have such designs in England too, in old Saxon farms, and objects of arts and crafts.

It is true they were well designed by a nazipainter (a Dutchman), named Pyke Koch. But you understand that we were glad when the issue was taken out of circulation and we have the familiar portrait of the Queen again."

As a British Jew and Zionist, Blok may have felt a particular connection to others who shared his views, such as Fritz Haas (1886-1969) (**Fig. 15a**) a German-born Jew who narrowly escaped the Nazi regime at the War's onset and moved to Chicago where he became a naturalized U.S. citizen (Solem, 1970). In a letter to Major Matthew William Kemble Connolly (1872-1947) dated 9 March 1946 (**Fig. 16**), Haas writes from Chicago:

"I trust that the black days of the "blitz" are growing gradually dimmer in the memories of Englishmen and that conditions will soon return to normality. I had already learned that the Nat. Hist. Mus. had comparatively little suffered from the bombing, but the reports now pouring in from the continent are very bad."

He goes on to provide much detail about old colleagues from Senckenberg and other German museums caught up in the war, and the fallout from the Nazi persecution:



Fig. 14. Examples of some of Pyke Koch's stamps. Public domain.

"Of my old museum, the "Senckenberg", I know by my successor, Dr. Zilch, who is an honest man and who never was a Nazi, that the building, though, is badly damaged, but that the collections had been evacuated before, so there is rather little damage to them; the shell collection is now located in the cellar and Zilch is trying to continue where he had to stop when the war broke out or when he was drafted".

Of Eduard Degner (1886-1979), he says:

"Degner apparently is still in Hamburg, but his museum was completely destroyed, I learned."

Haas writes less warmly in reference to Bernhard Carl Emmanuel Rensch (1900-1990), "who proved not to be a reliable friend", although no explanation is given. Ernst Mayr (1992), the famous evolutionary biologist, asserts that Rensch was dismissed from Berlin Museum because he would not join the Nazi Party, and found a position in the Zoological Garden in Münster instead, but his recall to the military from c. 1940-1942 (Rensch, 1980: 297) may be the cause of Haas's dismay.

Haas, incidentally, was falsely reported to have died in the war and assures Connolly that he is not writing from the grave at the start of his 1946 letter:

"This is not a letter from the hereafter, but from the place where a living and active man should be, i.e., in midst of a shell collection and of books. You were quite right, the news about my death were somewhat exaggerated, and I have learned by now, how the misunderstanding originated."



## ALTERATIONS IN LIST OF MEMBERS

NEW MEMBERS:

Cosway, C. A., M.Sc., 20 Maurice Road, King's Heath, Birmingham 14.

FISKE WARREN, Mrs, 8 Mount Vernon Place, Boston, Mass., U.S.A.

HARRY, HAROLD W., Route 2, Box 222, Shreveport, Louisiana, U.S.A.,

PORT ELIZABETH MUSEUM & SNAKE PARK, 28 Bird Street, Port Elizabeth, South Africa.

CHANGES OF ADDRESS:

Brougham, F. St. J., Royal Naval College, Eaton, Chester. Burch, John Q., 4206 Halldale Avenue, Los Angeles 37, California, U.S.A.

Yonge, Professor C. M., Department of Zoology, The University, Glasgow, W. 2.

MEMBERS DECEASED:

HAAS, F. OKE, A. W.



**Fig. 15. a.** Fritz Haas (1886-1969). CSGBI archive; **b.** erroneous death notice of Fritz Haas (Anon, 1944).

The misunderstanding that he refers to is in fact a notice in the *Proceedings of the Malacological Society* (Anon, 1944), pronouncing his death (Fig. 15b).

Another war-related letter is from Charles Maurice Yonge (1899-1986) (Fig. 17a) to Guy Lawrence Wilkins (1905-1957), dated 15 September 1942. Yonge was an exemplary researcher with a particular interest in the form, function and evolution of bivalves (Morton, 1992), whereas Wilkins was a talented natural history artist (Fig. 18), model maker and mollusc curator at the BM(NH) (Blok, 1957; Topley, 2019). On the face of it, this is a short, polite thank you for some drawings of Tridacna that Wilkins had sent from his address at 828 Company, Shirehampton Camp, near Bristol, UK. Addressed from the Department of Zoology, Bristol University, there was, however, a poignant story about to unfold. With Bristol a target for enemy bombers, the Yonge family (wife Mattie and two youngsters - Elspeth (b.1931) and Robin (b. 1934)) had been evacuated to the small coastal town of Burnham-on-Sea, about 30 miles away, while Yonge himself had also decamped - to the relative safety of the former darkroom, in the Zoology Department basement (Morton, 1992)! Serving army officer Lieut. Corp. G. L. Wilkins had clearly been based at Burnham in the past as Yonge commented:

"You will have trouble getting back to Burnham again because the billets your people occupied have now been taken over by American [soldiers] and the town is much more lively than it used to be."

While their situation at the time was difficult, the Yonge's were about to experience a much more challenging problem. Later in 1942, Mattie became seriously ill and this, together with her desire to return to Scotland, led Yonge to accept the Regius Chair at Glasgow in 1944 (Morton, 1992). Sadly, she died shortly after they moved. When Yonge wrote *The Sea Shore* (first published in 1949), he touchingly dedicated the book: *In memory M. J. Y. who will walk on no more shores with me* (**Fig. 17b**).

Later, in 1958, his daughter Elspeth would assist him by producing many of the illustrations in his co-authored book, *Collins Pocket Guide to the Sea Shore* (Barrett & Yonge, 1958).

As an aside, Blok and Wilkins were clearly friends, both CSGBI council members at the same time; Blok wrote Wilkins' obituary in 1957, which is full of warmth as he writes:

"His death entails a grievous loss to conchology and to the wide circle of his friends and correspondents alike, for he was wellesteemed by all who knew him. There was nothing "starchy" about him. He was genial,



Major M. Connolly British Museum (Nat.Hist.) Cromwell Road London, SW.7

Dear Major Connolly:

This is not a letter from the hereafter, but from the place where a living and active shell man should be,i.e., inmits of a shell collection and of books. You were quite right, the news about my death were somewhat exaggerated, and I have learned by now, how the misunderstanding originated. Well, there is not much to be done about me, but to make some statement in the next part of the "Proc.Mal.Soc." that I am either reborn or resurrected, and of that, Mr. Cox will take care, as he writes me.

There is, fortunately, little to say about me and my family, we are all well, my son is out of the army and back again to civilian life, and I trust that the black days of the "blitz" are growing gradually dimmer in the memories of Englishmen and that conditions will soon return to nermality. I had already learned that the Nat. Hist. Mus. had comparatively little suffered Brom the bombing, but the reports now pouring in from the continent are very bad. Of my old museum, the "Senckenberg", I know by my successor, Dr.Zilch, who is an honest man and who never was a Nazi, that the building, though, is badly damaged, but that the collections had been evacuated before, so that there is rather little damage to them; the shell collection is now located in the cellar and Zilch is trying to continue where he had to stop when the war broke out or when he was draft ed. Dr. Wenz, my good life-time friend, died a few months ago after some operation. Ceesar Boettger was lastly a colonel at Celle, I learned from Mrs.van der Feen- van Benthem-Jutting; I have not yet contacted him; but since Celle is lying within the zone occupied by the British, you might try to contact him by some member of the army. Let me, please, if you succeeded Of Rensch who proved to be not a reliable friend, I do not know; he was in Münster, when I heard of him. Degner apparently is still in Hamburg, but his museum was completely destroyed, I learned.

You mentioned Dr. Kaltenbach in your letter; you are right he is a good man and very promising; he is a medical man and shells are just his hobby, but he makes a good one of it. I do not know anything about his affairs and his whereabout, but I certainly hope that he is still alive.

I was rather pleased than offended by your synonymic study about Exuliberus IREDAE; of course you could not have seen my own paper on this "genus" and the rebuke is much more convincing if two parties quite independently come to identical results.

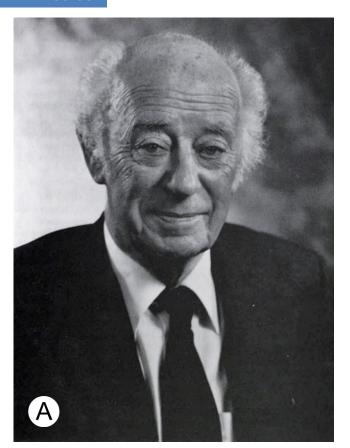
Hoping to hear from you again, with my best wishes for your health and asking you to remember me to Mr.Cox, Mr.Tomlin and other friends in the British Museum,

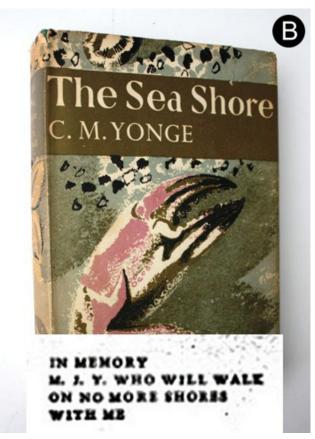
always yours

J. Haas.

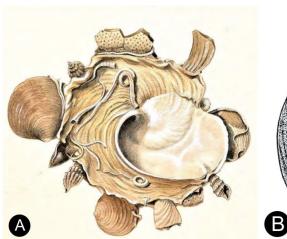
ADDRESS ALL CORRESPONDENCE, PUBLICATIONS AND PACKAGES TO CHICAGO NATURAL BISTORY MUSEUM, CHICAGO 3, ILLENOIS, U.S.A.

Fig. 16. Letter from Fritz Haas (1886-1969) to Major Matthew William Kemble Connolly, (1872-1947). NMW Blok archive.

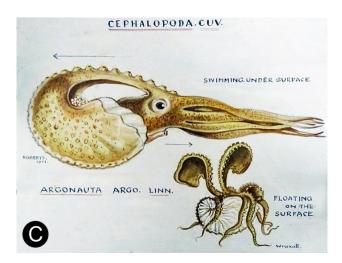




**Fig. 17. a.** Charles Maurice Yonge (1899-1986). *Malacological Review* (1986) 19: 127; **b.** first edition of *The Sea Shore* (1949) and dedication to his wife, Mattie. Public domain.







**Fig. 18.** Examples of Guy Wilkins' artistic talents: **a.** watercolour of a *Xenophora*. CSGBI archive; **b.** Wilkin's *Placostylus* line drawing (Topley, 2019); **c.** *Argonauta argo* watercolour. CSGBI archive.

witty, modest and an excellent mimic, but a thorough, competent and careful worker in his subject withal. He was patiently and willingly at the disposal of anyone who consulted him, and was most generous with his time and his knowledge."

Coincidentally, one of the authors (BJG) taught at Portway School in the 1970/1980s, across the road from the remains of the Nissen huts that made up the Shirehampton Camp where Wilkins was based.

## **Taxonomic debate**

Taxonomic 'to-and-fro' often features in the letters. The 1920s to 1940s was a period when material was becoming more available for study from around the world, and much attention was being given to relationships. The series of letters from Frank Laidlaw are particularly interesting in this respect. Debates raged, opinions were formed (and amended), colleagues were criticised, and eventually something acceptable (to the majority at least)

emerged. It must have been a stimulating environment. A few excerpts from Laidlaw's letters give a flavour:

"I am hoping to revise <u>Dyakia</u> soon. That genus should be reserved for sinistral forms only. I find some of Gude's genera (<u>Asperitas</u> etc.) rather a difficulty."

"I have just got from Boden Kloss the types of Ekendranath Ghosh, n. spp. from the Selang Caves. In my opinion Ghosh has committed a regular howler."

"I have written to Tomlin and sent him one or two puzzles in regard to Everettia."

"By the way I find that friend [Johannes] Thiele has overlooked the genus <u>Sarika</u> altogether in his Handbuch. And it is a perfectly good genus."

"Can you help me over the enclosed <u>Discartemon</u>. It is exactly like Collinge's <u>sykesi</u>, only about half the size. I have seen the type of <u>sykesi</u> and this specimen is much more like the type than it is like the rather poor figure Collinge gives."

"At the risk of boring you badly I am enclosing firstly a rough outline of what I have been able so far to make of the Zonitidae."

"Did G.-A. [Godwin-Austen] transpose the numbers of his figures of <u>Dyakia busanensis</u> and <u>moluensis</u> (PZS 1891) [Proceedings of the Zoological Society]? His accounts fit in much better with the figures if one takes it that way."

Clearly Laidlaw, an amateur, had a huge range of contacts, and was confident in expressing his views. Unfortunately, as is so often the case with archive letters, we only have Laidlaw's side of the story. We can see from numerous penciled annotations on the letters (Fig. 19) that Peile was fully engaged in the debates. How much more might be revealed by Peile's formal responses!

## Taxonomists over time – Peile and Haycock

In several cases, relationships can be traced through a combination of letters and publications that together build a bigger picture. The relationship between Lieut. Col. Alfred James Peile (1868-1948), the most represented receiver in this archive, and Arthur Haycock (1863-1934), a British-born fruit grower (**Fig. 20**) and amateur conchologist who lived in Bermuda, is one example worth mentioning.

Peile was famed for his work on radulae, "in the preparation of which he developed great skill and an almost perfect technique" (Anon, 1948; Winckworth, 1949), and radulae are central to the discussions in most of his letters. However, his other great passion was for the shells of Bermuda, and this is where his connection with Haycock lies. Peile's association with Bermuda began in 1907, when he served there in the Royal Artillery until 1911, and here he compiled "an excellent series of shells" (Winckworth, 1949). In addition to donating some of his best Bermudian specimens to the BM(NH), he prepared a show case for display at the Bermuda Pavillion during the 1924 British Empire Exhibition in Wembley (Fig. 21) and presented on The Mollusca of Bermuda to the Malacological Society of London, for his Presidential address in 1926 (Peile, 1926). Interestingly, Haycock also refers to the Bermuda Pavillion in his letter of 10 July 1924, having been asked to send his collection all the way from Bermuda to Wembley! It seems that he declined, saying to Peile, "Glad you are doing what you can for them".

There is very little information available on Arthur Haycock; he is not listed in the Winckworth card index housed at the NHM, London and only a short entry has recently been added to Coan & Kabat (2025). There are no letters to or from him in the NMW Tomlin archive, although there are twelve Bermudian shell lots originating from him in the Melvill-Tomlin collection (NMW), and possibly more that are yet to be discovered. He is, however, named in the NHMUK Blok archive's 'list of correspondents' and no doubt this will contain further direct correspondence between Haycock and Peile.

Glimpses of Haycock's life can be brought together from various sources. His baptismal certificate (**Fig. 22**) includes a date of birth – given as 9 October 1863.

This is confirmed in his letter of 28 December 1933 (NMW Blok archive), where he shares the celebration of his 70<sup>th</sup> birthday with Peile:

"Oct 9<sup>th</sup> I had a birthday celebration. My cake had 70 candles on it which I was supposed to blow out in one breath. It took about three."

Arthur was born in Shrewsbury and baptised at the Anglican parish church of Holy Cross (Shrewsbury Abbey). In 1871, at seven years old, the census shows he was at school in

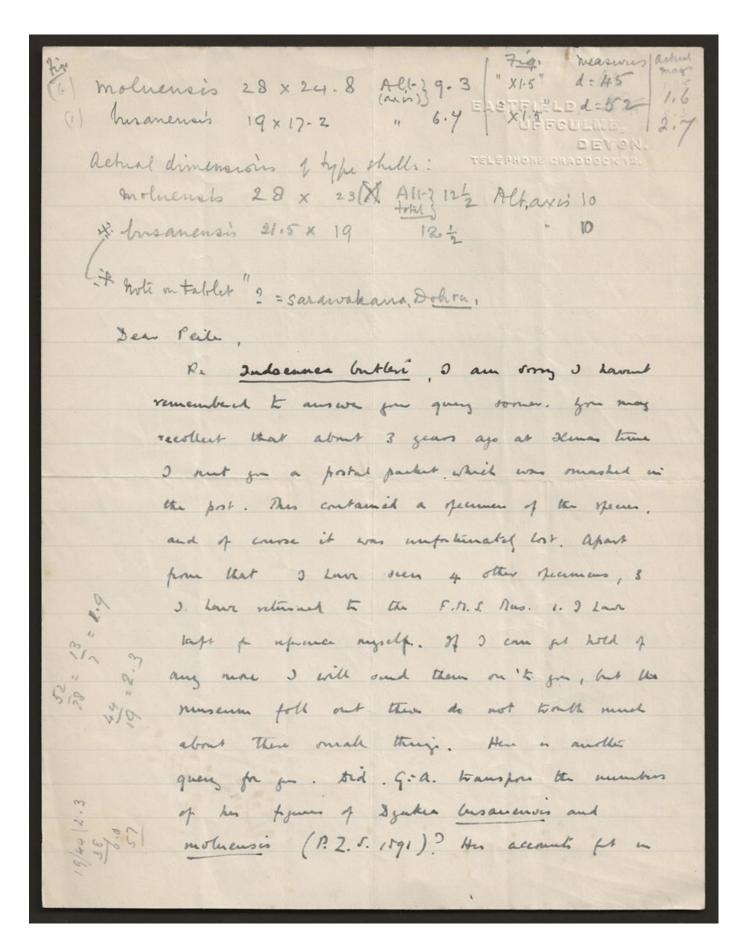


Fig. 19. Example of Peile's annotations on Laidlaw's letters. NMW Blok archive.

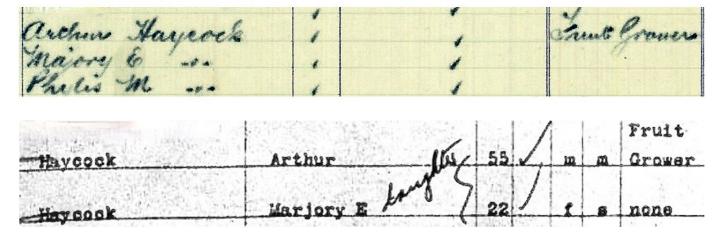


Fig. 20. Evidence of Arthur Haycock's profession as a fruit grower, as listed on two passenger manifests. Public domain.

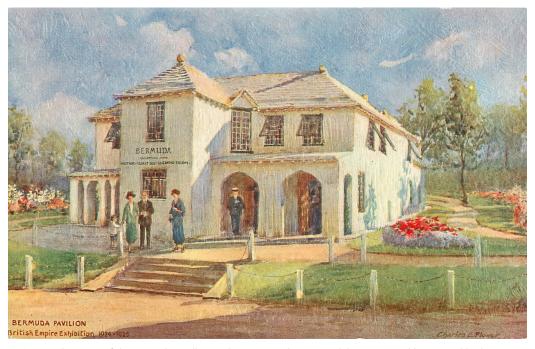


Fig. 21. Oil painting of the Bermuda Pavillion at the 1924 British Empire Exhibition in Wembley, UK. Public domain, CCO 1.0, TuckerDB Postcards (artist Charles E. Flower).

| 1083. | 1863.<br>102-:<br>22 LX<br>No 349 | Arthur<br>Inc | Edward<br>and<br>Georgeona | Haywork | Monhinele<br>Terrice | Millell | Philip<br>Istalianbe |
|-------|-----------------------------------|---------------|----------------------------|---------|----------------------|---------|----------------------|
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Fig. 22. Arthur Haycock's Baptismal Certificate. Public domain.

Shrewsbury, whilst living with his parents (the architect Edward Haycock and his wife, Georgiana) and four siblings (Eleanor (14), Agnes (13), Henry (12) and Mabel (1)) at 3 Monkswell Terrace, Abbey Foregate, Shrewsbury, UK. Ten years on, the 1881 census shows Arthur to have moved to London; he was a boarder at 99 Guilford Street, Bloomsbury and is recorded as an "Army Student". There is

then a gap of thirteen years, where no obvious records can be found, but we know from his obituary (Anon, 1934) that he arrived in Bermuda in 1894 and married resident Mary Logier Hollis on 9 October 1895 (Anon, undated). Mary and Arthur had four children: Marjorie <sup>1</sup> Eleanor (1896-1950); Hilda Gwendolyn (1900-1906); Phyllis Marianne (1908-1996); and Arthur Elystan (1910-2005).

Some sources use the spelling "Marjory".

An obscure article written by Haycock in 1899, helps to fill the gaps a little. Published in *The Gardeners' Chronicle*, he wrote about the Bermuda Juniper but also gives mention to living in Florida for ten years and a visit to the Bahamas (Haycock, 1899). Whether his profession during this period was as a fruit grower is unknown at present:

"I have lived for ten years or so in Florida, and have "hunted" and camped in the great Gulf-hammock. This is where the Cedars are cut for the large pencil-mills at Cedar Keys. We used to burn large branches of these felled trees for our camp-fire, and would have gladly used any other kind of wood because it invariably "spluttered" and sent large pieces of burning coals flying all over our camp, and we had often to get up in our blankets and stamp out the fire....The Bahama Juniper I never noticed, but I brought a stick from there made of the wood, and had a handle made for it, of J. bermudiana. There seems to be no distinguishable difference between the two woods."

We know that Haycock lived at Whitby, Bailey's Bay, Bermuda, where his letters were all sent from. Outside of his malacological interests, Haycock was known in Bermuda, amongst other things, for the discovery of the Wonderland Cave (now called Fantasy Cave) on his own land. Alongside its neighbouring Crystal Cave, it is reportedly still one of the major attractions on the island today, with spectacular stalagmite formations and crystal-clear waters (**Fig. 23**). In his letter to Peile dated 10 July 1924, he mentions that it was discovered when finding a hole "where air

Fig. 23. Fantasy Cave (formerly known as Wonderland Cave), Hamilton, Bermuda. Public domain, CC-BY-SA/3.0, Hoasjoe.



came out or went in, according to the tide". This discovery was in 1907, and articles in The Royal Gazette (Anon, 1907a; Haycock, 1907) give a peek into the early explorations of the caves with only candles for light and fishing lines to secure the explorers. From July to September that year much work was carried out by Haycock's team as, by the September, an article written by "a grateful guest" reveals a cavescape brilliantly lit by over a hundred lights with a railed staircase leading down 70 feet (Anon, 1907b). The writer is effusive about their visit to this glittering subterranean fairy scene and considers Mr Haycock "the fortunate possessor of this wonderous gift of the Gods". Two years on, the Haycock's opened their home and cave to host a community bazaar to raise money for the building fund of the local church, during which over 300 people visited the cave (Anon, 1909b).

Although Haycock was inviting guests early on, it was five years after its initial discovery that it was officially opened to the public as a show cave (Anon, 1912; Oldham, 2002). Haycock clearly continued to make use of it himself, as shown in the 1924 letter to Peile where he refers to "a cave swimming party we had in our cave". Apparently, this provoked jealousy in one of his friends and neighbours, who went hunting for his own cave and found one! Haycock was not only excited by the find of the caves, but also by the discovery of numerous shells uncovered during their digs (Fig. 24), which he knew from experience were plentiful in the caves and caverns of the island (Vanatta, 1924). The specimens discovered in his own cave in the grounds of his residence are cited from the locality 'Whitby cave', which is the type locality for the fossil Strobilops pilsbryi Morrison, 1953 (now synonymised under Discostrobilops hubbardi (A. D. Brown, 1861)), posthumously described from Haycock's material, sent by him to USNM during his life.

Haycock was a keen collector of both modern and fossil Mollusca on the island. He had his own catalogued collection, but also shared his material amongst specialists, notably Dall and Bartsch (1911), Vanatta (1912), Peile (1924; 1926) and Gulick (NMW Blok archive). Peile also passed on some of Haycock's 'pickled' material to others such as Hugh Watson (1885 - 1959) - Haycock being described as Peile's Bermudian "standby" in Watson's letter dated 26 September 1928. Pilsbry (1924) also cites him as a collector of Bermudian fossil snails and discusses material from Whitby Cave.

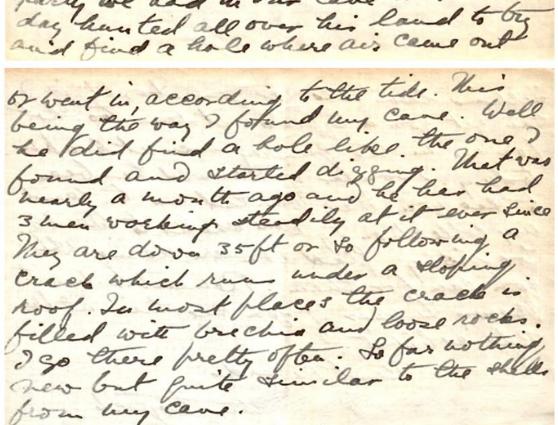
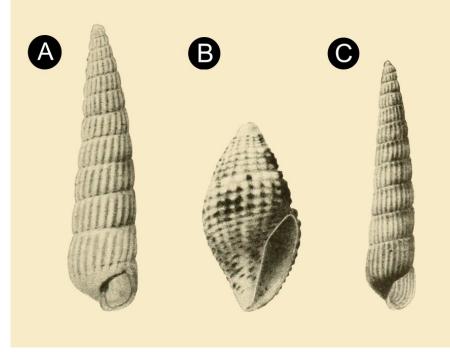


Fig. 24. Extracts from the first two pages of a letter sent from Haycock to Peile, dated 10 July 1924. NMW Blok archive.

Haycock was clearly an important source for specimens from the island and was well connected with American conchologists: whilst preparing shells to donate to the local museum in Hamilton, Bermuda, Haycock sent specimens to Dall for identification, and many proved to be new to the island or new to science (Dall and Bartsch, 1911). Dall writes:

"There are doubtless numerous other small species at Bermuda still to be obtained which have not yet been recorded, and it is to be hoped that Mr. Haycock's success in adding to the known fauna may stimulate others to continue exploration in the same line."

Furthermore, Haycock was sufficiently well-regarded by Dall to have had several species named after him including: *Argyrodonax haycocki* Dall, 1911 – a new genus of bivalve; *Turbonilla haycocki* Dall & Bartsch, 1911 (**Fig. 25a**); and, *Mitromorpha haycocki* (Dall & Bartsch, 1911) (**Fig. 25b**), originally *Mitra haycocki*.



**Fig. 25.** Species named after Haycock and Peile in Dall & Bartsch, 1911: **a.** *Turbonilla haycocki*; **b.** *Mitromorpha haycocki*; **c.** *Turbonilla peilei*.

Peile (1926) also shows gratitude to Haycock when publishing *The Mollusca of Bermuda*:

"It could not have been completed without the kind help of Mr. A. Haycock of Bermuda, who has not only furnished me with the catalogue of his own collection, but has also been indefatigable in correspondence, sending me invaluable notes and information, as well as specimens"

Although the four letters to Peile in the NMW Blok archive are from Haycock's later years, spanning from 1924-1934, we know they met much earlier, when Peile was stationed there between 1907-1911. This is first evidenced in 1909 when Major Peile and his wife were listed as guests at the community bazaar hosted by the Haycock family (Anon, 1909b). This was followed by the species description of *Turbonilla peilei* Dall & Bartsch, 1911, which was dedicated to Peile at the request of Haycock (**Fig. 25c, 26**) "in recognition of kindly assistance rendered by him".

Later, Peile (1924) published on the endemic genus of Bermudian snails called *Poecilozonites*, based on specimens he had received from Haycock (**Fig. 27**).

The paper appeared in the *Journal of Molluscan Studies* (Peile, 1924) and amongst the new

species were *Poecilozonites haycocki* (**Fig. 28a**) and *P. marjorae* (**Fig. 28b**). The former named after Arthur, and the latter named after Arthur's daughter Marjorie (1896-1950) who "explored the locality and collected the specimens". Haycock in fact mentions two of his daughters in his letter dated 14 December 1924, "Marjory and I leave here on the 23<sup>rd</sup> for a trip through the West Indies" and "Phyllis has her school report sent to us. She has 'excellent' for everything. A bit different to my reports as far as I remember them." Nine years on, Haycock writes that Phyllis (1908-1996) had married (to Percy) and had her first child, a "fine boy" called Miles Everest Hastings Outerbridge.

Arthur Haycock died on 7 December 1934, having been ill for a fortnight, and a death notice and short obituary notice were published in *The Royal Gazette* (Anon, 1934) (**Fig. 29a, b**). Although described as retiring and reserved, it is clear from both his correspondence and the articles published during his life that he and his wife were central to a thriving community and that he had a great passion for collecting both modern and fossil shells, making significant contributions to the knowledge of the malacofauna of Bermuda. It is worth noting that the last letter from Haycock to Peile in this archive is from March of the year he died.

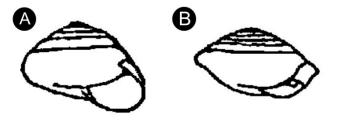
The species is named, at the request of Mr. Haycock, for Major Peile, Royal Artillery, of Bermuda, in recognition of kindly assistance rendered by him.

Fig. 26. The dedication of *Turbonilla peilei* Dall & Bartsch, 1911 to Peile at the request of Haycock.

# NOTES ON THE GENUS PŒCILOZONITES; WITH DESCRIPTIONS OF NEW SPECIES.

By Lieut.-Col. A. J. Peile. Read 14th December, 1923.

The following paper is based on material collected by Mr. Arthur Haycock, who has entrusted me with the selection of representative sets of the shells, including the types and figured specimens, for presentation to the British Museum (Natural History). Mr. Haycock has collected these fossils in some of the localities recorded by Professor Addison Gulick <sup>1</sup> as well as in other deposits, including those in his own cave and in the grounds of his residence at "Whitby", Bailey's Bay, Bermuda.



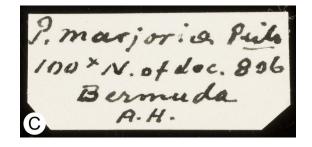
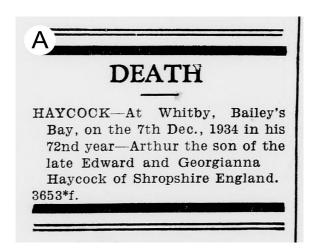


Fig. 28. The original illustrations of: a. Poecilozonites haycocki and, b. P. marjorae, from Peile's 1924 paper; c. Peile's label for Bermudian specimens of P. marjorae collected by Arthur Haycock in the Melvill-Tomlin collection, NMW.



## **OBITUARY**

## Mr. Arthur Haycock

It was with deep regret that the community learned on Saturday morning of the death of Mr. Arthur Haycock of "Whitby," Bailey's Bay. Mr. Haycock had been ill for a little over a fortnight and passed away on Friday evening at 7.30.

The late Mr. Haycock was born in Shrewsbury, England, in 1863, and came to Bermuda in 1894. In 1896 he married Miss Marie Hollis and they then built their home in Bailey's Bay. He was always very retiring and reserved and was extremely respected and loved by all who knew him.

The funeral service was held on Saturday at 3.30 o'clock at Holy



Trinity Church, Bailey's Bay, the Rev. Archibald Ball officiating.

The decessed leaves a widow, two daughters and a son, to whom the deepest sympathy of the community is extended.

Fig. 29. Arthur Haycock's a. death notice and, b. obituary in The Royal Gazette.

### **Haycock Collection**

Published information relating to Haycock's shell collection in Bermuda is rather fragmented. There are mentions in various articles in The Royal Gazette, published during his life in 1909, advertisement for the bazaar describes his collection of marine shells as holding over 180 varieties (Anon, 1909a). By 1913, it is described as containing more than 600 varieties and was pronounced to be "the finest in the entire world" and "a sight that will be long remembered" (Anon, 1913). Around the same period Haycock was sending material to American institutions, in particular ANSP and USNM (Dall & Bartsch, 1911; Vanatta, 1912). Abbott & Jensen (1967) list Haycock's collection in BAMZ as one of the four institutions where there are thousands of representatives of Bermudian shells. There is even a mention of Haycock's collection given by Stephen Jay Gould when he publishes on an unusual Bermudian pond, praising the "availability of abundant comparative material in the magnificent collection of Mr. Arthur Haycock (Bermuda Museum)" (Gould, 1968). Later, there is transfer of important type material, when some of Dall

and Bartsch's type specimens were transferred from the BAMZ to NMNH. This is recorded by Rosewater (1984) as they were originally published as being in the Bermuda Museum, or in the collection of Mr. Arthur Haycock, of Bermuda.

Communications with the BAMZ has revealed that there is uncertainty in the location of Haycock's collection between the time of his death in 1934 and its arrival at the museum by 1962. Their records show that it was passed to the museum by Charles (Gussie) Baker and perhaps it is most likely that it remained with the family until that point, although this is not confirmed. Although Arthur's wife died in 1941 (Anon, 1941), two of their children, Phyllis and Arthur Elystan were still alive and living on the island well beyond the 1960s.

The collection is currently undergoing documentation and repackaging into archival storage. Jennifer Gosling has reported (pers. comm.) that it was originally stored in custommade wooden cabinets with 32 drawers full of shells; they were displayed in shell boxes or loose in drawers with dark blue cotton wool used to cushion the drawers and to keep the

shells in place. As is a common story, there has been some displacement and separation of the shells and labels over time, but work is being undertaken to reconstruct the collection as much as possible, whilst moving it to more appropriate storage and undertaking the inventory process. More detailed information will be available about the collection once this task has been completed.

#### Humour

Finally, we will end with an amusing inclusion from Woutera van Benthem Jutting in a letter to J. R. le B. Tomlin (16 October 1934, NMW Blok archive). Here she mentions a Dutch colleague who was ...

".... studying the life history of the Loch Ness monster and asked me what the animal's diet could have been. I transmitted the question to Prof. Boycott in his function of Hon. Recorder of the Conch Society, but he could not inform us (or perhaps thought it safer to keep away from such a dangerous question!)."

Tomlin's reply is not recorded, but one might guess that he felt the same way as Boycott!

## **Conclusion**

Arthur Blok demonstrated remarkable persistence and diligence in all areas of his collecting, including in his compilation of conchological letters. He recognised their importance as tools to interpret handwriting in collections and as insights into the history of shell collecting and taxonomic debate. The breadth of stories and themes that can be extrapolated from a relatively small collection of correspondence, such as his archive now in Cardiff, has been illustrated but is not exhaustive. Online publication of this material will offer crossdisciplinary researchers access to an important resource that can be further interrogated and interpreted. Collections of letters such as this one may not provide a detailed correspondence network of a single figure (as can be seen with the Crosse archive (Breure & Audibert, 2017) and Paulucci archive (Talenti et al., 2024)), but each letter enriches our understanding of the actor-networks in the field, gives valuable insight into the personalities involved contributes incrementally knowledge of natural science history.

## **Acknowledgments**

We would firstly like to thank Anne Bishop and her family for making the Arthur Blok archive available and for Anne's time, conversation and hospitality; also, Ben Rowson (NMW) who was an integral part of the visit to Anne's home and the discussions we shared. We thank Henk Mienis for his generosity in sending references relating to Arthur Blok and for answering questions about the Blok donation to the HUJ; we thank S. Peter Dance for sharing his memories of the time he spent with Arthur at his home in the 1950/60s; and Andreia Salvador and the Library & Archives at the NHMUK for making the portraits of Blok and Dean available and the list of correspondents in their augmented Blok archive. We are grateful to Dan Robertson at Brighton & Hove Museums for giving us access to the 1973 audio recordings of David Clitheroe interviewing Arthur Blok about his varied career. Relating to the research around Arthur Haycock, we would particularly like to thank Jennifer Gosling for the information she shared about the Haycock collection at the Bermuda Aquarium, Museum and Zoo and about Haycock's life; and Struan Smith, also from BAMZ, and Jane Downing from the National Museum of Bermuda, for their help with information on Arthur Haycock. Finally, we would also like to thank Susan F. Jones for her help with translation.

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BLOK A., 1973b. Dr Arthur Blok 2 (audio recording) - Dr Arthur Blok interviewed by David Clitheroe about his inventions related to changing of matter - change of uranium into lead (nuclear energy). Shelfmark / Call: UTK006/99 C2. Credit: Brighton & Hove Museums and the BBC - digitised as part of the British Library's *Unlocking Our Sound Heritage* project, supported by the National Lottery Heritage Fund.

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# **Appendices**

# Appendix 1: Cast of Characters and associated references

| Sender (birth-death)                                  | Sender summary   | Letter sent from | Letter date | Receiver                                  |
|---|--|------------------|-------------|---|
| <b>Adam</b> William (1909-1988)                       | William Adam was a (Dutch born) Belgian malacologist who worked at the Brussels Museum and specialised in cephalo-   | Belgium          | 17 12 1937  | <b>Winckworth</b> Ronald                  |
| Altena Carel Octavius van                             | Dutch conchologist. <sup>2</sup>   | Netherlands      | 08 03 1933  | <b>Soós</b> Lajos                         |
| <b>Ashby</b> Edwin (1861-1941)                        | Australian estate agent and naturalist. Particular interest in chi-  | Australia        | 17 04 1928  | Peile Alfred James                        |
| <b>Baden-Powell</b> Donald Ferlys Wilson (1897-1973)  | Geologist at the University of Oxford. 5   | England, U.K.    | 31 10 1933  | Tomlin John Read le Brockton              |
| Delde edde ede Comme                                  |  | Malta            | 25 03 1935  | Peile Alfred James                        |
| <b>Baldacchino</b> Joseph George (1894-1974)          | Maltese archaeologist. <sup>6</sup>  |                  | 17 06 1935  | Peile Alfred James                        |
| (1054-1574)   |  |                  | 06 07 1939  | Peile Alfred James                        |
| Barnard Keppel Harcourt<br>(1887-1964)                | South African (London born) zoologist – expert in carcinology,<br>malacology and ichthyology. He was Director of the South African<br>Museum, Cape Town. <sup>7</sup>  | South Africa     | 04 02 1946  | <b>Connolly</b> Matthew William<br>Kemble |
| Benthem Jutting Woutera                               | Dutch malacologist, born in Indonesia. In 1945 she married zoologist Pico van der Feen but continued to publish under her mai-   | The Netherlands  | 16 10 1934  | Tomlin John Read le Brock-                |
| Sophie Suzanna van (1899-<br>1991)                    | den name. Her numerous publications cover the molluscs of the Netherlands, the non-marine molluscs of Indonesia, Malaya and  | The Netherlands  | 22 01 1947  | Peile Alfred James                        |
| ,   | New Guinea, and the history of malacology. 8, 9  | The Netherlands  | 06 06 1947  | Peile Alfred James                        |
| <b>Bequaert</b> Joseph Charles<br>(1886-1982)         | American naturalist (Belgium-born), interested in botany, ento-<br>mology and malacology. <sup>10</sup>  | U.S.A.           | 07 11 1946  | Connolly Matthew William<br>Kemble        |
|   |  | England, U.K.    | 25 10 1924  | Cooper James Eddowes                      |
| Bloomer Harry Howard                                  | British accountant and amateur malacologist who became es-   | England, U.K.    | 02 04 1935  | Winckworth Ronald                         |
| (1866-1960)   | pecially interested in the Unionidae. <sup>11</sup>  | England, U.K.    | 14 12 1939  | Connolly Matthew William                  |
|   |  | England, U.K.    | 07 02 1920  | Cooper James Eddowes                      |
| <b>Boycott</b> Arthur Edwin (1877-<br>1938)           | British pathologist and naturalist, with an interest in land and freshwater snails. <sup>12, 13</sup>  | England, U.K.    | 28 06 1937  | Peile Alfred James                        |
| <b>Cadwalader</b> Charles Meigs<br>Biddle (1885-1959) | Managing Director and President of the Academy of Natural Sciences between 1928 and 1951, and the visionary figure largely responsible for transforming the venerable institution into a modern center for research and education. He was particularly interested in ornithology. An avid hunter, he contributed numerous skins to the Academy Museum. <sup>14</sup> | U.S.A.           | 27 12 1939  | <b>Connolly</b> Matthew William<br>Kemble |
| Carpenter Geoffrey Douglas                            |  | England, U.K.    | 03 10       | Unknown                                   |
| Hale (1882-1953)                                      | Medical doctor and zoologist, primarily a lepidopterist. 15  | Uganda           | 09 04 1912  | Cooper James Eddowes                      |
| <b>Cawston</b> Frederick Gordon<br>(1885-1949)        | English born doctor who moved to South Africa and researched schistosomiasis and its snail hosts. Studied at St Lawrence College (Ramsgate), Caius College (Cambridge), and St Thomas' Hospital (London) before becoming a Captain in the South African Military Corps during WWI. 16  | South Africa     | 17 01 1940  | <b>Connolly</b> Matthew William<br>Kemble |
| <b>Chaster</b> George William<br>(1863-1910)          | English doctor, entomologist and conchologist. Collection in NMW. $^{17,18,19}$  | England, U.K.    | 23 05 1906  | <b>Woodward</b> Bernard Bar-<br>ham       |
| Clench William (Bill) James                           | American malacologist, Professor at Harvard University, and a  | U.S.A.           | 29 03 1932  | Peile Alfred James                        |
| (1897-1984)   | founder member of the American Malacological Union. 20   | U.S.A.           | 16 01 1940  | Connolly Matthew William                  |
|   | Zaalaaiat kaana in Namuus di Cuustus land  | England, U.K.    | 11 05 1883  | Taylor John William                       |
| <b>Cockerell</b> Theodore Dru<br>Alison (1866-1948)   | Zoologist born in Norwood, Greater London who later spent time in Jamaica and the USA. Elder brother of the scholar Sir Sydney Cockerell, he was most known as a hymenopterist. <sup>21</sup>  | U.S.A.           | 13 05 1937  | Peile Alfred James                        |
| Cooper James Eddowes<br>(1864-1952)                   | Cooper was interested in many areas of natural history, especially conchology and botany. He was a leading light in the London Branch of the Conchological Society, and President of the Society in 1932. <sup>22, 23</sup>  | England, U.K.    | 03 04 1945  | <b>Peile</b> Alfred James                 |
| <b>Cribb</b> Charles Theodore<br>(1888-1976)          | Amateur conchologist, vicar and later Canon in the Church of England. A close friend of W.S.S. van Benthem Jutting. <sup>24</sup>  | England, U.K.    | 10 01 1934  | Peile Alfred James                        |
|   |  |                  |             |   |

| Sender (birth-death)                             | Sender summary  | Letter sent from | Letter date                | Receiver                                  |
|--|---|------------------|----------------------------|---|
| <b>Dall</b> William Healey (1845-<br>1927)       | William H. Dall was for many years America's pre-eminent authority on living and fossil molluscs. He also made contributions in many other branches of natural history including ornithology, palaeontology, anthropology and meteorology. He was artistically gifted and wrote poetry. Dall was a prodigious writer. A complete bibliography was published by Bartsch <i>et al.</i> , (1946). This bibliography lists a little more than 1,600 items, comprising everything that was printed, including poems, other literary compositions, and letters to the editors of newspapers. Almost half of the items may be classified as scientific papers. <sup>25, 26, 27</sup> | U.S.A.           | 01 06 1903                 | <b>Woodward</b> Bernard Bar-<br>ham       |
| Dance Stanley Peter (1932-<br>20**)              | Conchologist and author. Notable works include <i>Shell collecting, an illustrated history</i> (1966) and <i>Rare shells</i> (1969). Worked at many of the major British Museums (London, Cardiff, Manchester). <sup>28, 29</sup>   | England, U.K.    | 06 01 1958                 | <b>Blok</b> Arthur                        |
| <b>Dean</b> John Davy (1876-<br>1937)            | A curator who worked in the National Museum of Wales from 1915 to 1937. His collection, which he left to the Museum, numbers some 2,000 lots of non-marine Mollusca mainly from Europe and Jamaica and is especially rich in the Clausiliidae. Most of the material Blok obtained from Dean consisted of land snails from Jamaica collected by G.A. Martin. 30,31   | Wales, U.K.      | 15 12 1934                 | Blok Arthur                               |
| Eales Nellie Barbara (1889-<br>1989)             | Zoologist who worked at the Marine Biological Association and later became Reader in Zoology at Reading University. As well as marine biology, she worked on cheese mites and African ele-  | England, U.K.    | 27 01 1936<br>08 06 [1936] | Winckworth Ronald Winckworth Ronald       |
| Ede Francis Joseph (1857-<br>1923)               | Appears to have been an amateur collector in India. He is not referenced in Coan & Kabat, and gets a cursory entry in <i>Shellers from the Past and Present</i> . Francis Joseph Ede from Silchar is listed as a CSGBI and Malacological Society member. <sup>35, 36</sup>  | India            | 26 09 1897                 | <b>Peile</b> Alfred James                 |
| Ellis Arthur Erskine (1902-<br>1983)             | Among many other publications, he was author of <i>British Snails</i> (1926) and <i>British Freshwater Bivalve Molluscs</i> (1962). He undertook various roles in the CSGBI, including President and Editor. <sup>37, 38, 39</sup>  | England, U.K.    | 14 12 1939                 | <b>Connolly</b> Matthew William<br>Kemble |
| Farchad Hadjid (****-****)                       | Little known Iranian/French palaeontologist who studied the<br>Paris Basin fossils and published <i>Étude du Thanétien (Landénien marin) du Bassin de Paris</i> (1936). 40  | France           |                            | Unknown                                   |
| Fischer-Piette Edouard (1899<br>-1988)           | Curator at the Natural History Museum Paris. Much of his work on Mollusca centred on the former French colonies, including Madagascar. 41   | France           | 11 04 1947                 | Unknown                                   |
| Forrest John Eric (1912-<br>1995)                | A Scottish zoologist, who was a lecturer at Queen Mary College, and who studied feeding mechanisms in Dorid nudibranchs. 42   | England, U.K.    | 14 01 1949                 | Winckworth Ronald                         |
| Forster-Cooper Clive (1880-<br>1947)             | English vertebrate palaeontologist. Director of BM(NH). Elected F.R.S. in 1936 and knighted in 1946. <sup>43</sup>  | England, U.K.    | 15 07 1938                 | Peile Alfred James                        |
| Fowler Thomas George                             | Shell collector and authority on Cornish serpentine (McMillan,  | England, U.K.    | 28 11 1936                 | Cooper James Eddowes                      |
| William (1880-1967)                              | 1968). <sup>44</sup>  | England, U.K.    | 29 05 1940                 | Peile Alfred James                        |
| Fretter Vera (1905-1992)                         | Outstanding molluscan functional anatomist, and author (with Alastair Graham) of <i>British Prosobranch Molluscs</i> (1962, revised edition 1994). <sup>45, 46, 47</sup>  | England, U.K.    | 22 11 ?                    | Winckworth Ronald                         |
| Fulton Hugh Coomber (1861-<br>1942)              | Assistant to G. B. Sowerby II and later was in partnership with G. B. Sowerby III until 1916 from when Fulton carried on the business alone. Fulton arranged the Barclay collection for sale in 1891 and Sowerby and Fulton handled the sale of the de Burgh collection in 1918. Nearly all of his types are in the NHMUK. Some material in the Melvill-Tomlin collection in NMW. 48,49   | England, U.K.    | 13 12 1939                 | <b>Connolly</b> Matthew William<br>Kemble |
| <b>Godwin-Austen</b> Henry Haversham (1834-1923) | Collector and conchologist. His career was in the British Army, with a special interest in Indian and South African non-marine Mollusca. His main collection is in NHMUK. However, some type material from Asia (e.g., India and China) is in the Melvill-Tomlin collection, NMW. The mountain K2 was originally named Mount Godwin-Austen. 50,51   | England, U.K.    | 26 10 1912                 | Worthington-Wilmer Lewis                  |
| <b>Griffiths</b> Robert John (1915-1986)         | It seems very likely that the correspondent 'John Griffiths' was the UK/Australian cowry specialist. <sup>52</sup>  | England, U.K.    | 05 05 1957                 | Blok Arthur                               |
|  |   |                  |                            |   |

| Sender (birth-death)                                 | Sender summary   | Letter sent from | Letter date | Receiver                           |
|--|--|------------------|-------------|------------------------------------|
| ,  | ,  | Germany          | 22 10 1922  | Soós Lajos                         |
| <b>Haas</b> Fritz (1886-1969)                        | German born malacologist who settled in Chicago after being removed from his position at the Senckenberg Museum by the   | U.S.A.           | 09 01 1940  | Connolly Matthew William           |
|  | Nazis. <sup>53, 54, 55</sup>   |                  | 09 03 1946  | Connolly Matthew William           |
| Haughton Sidney Henry<br>(1888-1982)                 | English-born South African palaeontologist and geologist. <sup>56</sup>  | South Africa     | 15 02 1927  | Tomlin John Read le Brock-<br>ton  |
|  | Haycock was a British-born fruit grower who lived in Bermuda.  | Bermuda          | 10 07 1924  | Soós Lajos                         |
|  | He was an 'amateur' conchologist who collected the local shells  | Bermuda          | 14 12 1924  | Peile Alfred James                 |
| <b>Haycock</b> Arthur (1863-1934)                    | and supplied them to scientists in the UK and the USA. He was  | Bermuda          | 28 12 1933  | Peile Alfred James                 |
|  | sufficiently well-connected in the conchological world to have had several species named after him (in this study).  | Bermuda          | 31 03 1934  | Peile Alfred James                 |
| <b>Hermitte</b> Louis Constant<br>Daniel (1894-1961) | A clinical pathologist who spent time working in the Seychelles, and who was interested in the poison of Conidae. The outcome of the correspondence with Peile seems to have been the following paper: <i>Venomous Marine Molluscs of the Genus</i> (1946). 57, 58   | England, U.K.    | 07 02 1945  | <b>Peile</b> Alfred James          |
| Jones Kenneth Hurlstone<br>(1873-1938)               | Jones was a British naval surgeon with an interest in ornithology and conchology. He was a member of both the CSGBI and the Malacological Society, as well as F.Z.S., R.S.P.B. (Council member) and M.B.O.U. In later years he became interested in archaeology. N.B the portrait currently on the <i>Shellers from the Past and Present</i> website is actually of Kenneth Hurlstone Jackson  | England, U.K.    | 29 05 1936  | <b>Blok</b> Arthur                 |
| Jones Samuel Benjamin<br>(1874-1949)                 | Dr. Samuel Benjamin Jones was a medical doctor and magistrate, who improved healthcare in the Caribbean in the early 1920s: notably the eradication of smallpox from Anguilla, and extensive research on syphilis and Schistosomiasis. 60  | West Indies      | 14 01 1929  | Peile Alfred James                 |
| Jukes-Browne Alfred John                             | British invertebrate palaeontologist and stratigrapher. <sup>61</sup>  | England, U.K.    | 14 04 1905  | Cooper James Eddowes               |
|  | Keen was called the "First Lady of Malacology". She went from  | U.S.A.           | 13 12 1939  | Winckworth Ronald                  |
| <b>Keen</b> (Angeline) Myra (1905-<br>1986)          | being a volunteer, having no formal training in biology or geology, to being one of the world's foremost malacologists, specialising in the evolution of marine molluscs. <sup>62, 63</sup>  |                  | 28 12 1956  | Blok Arthur                        |
| Kennard Alfred Santer (1870                          | Geologist and malacologist, Kennard was mainly interested in the British non-marine Mollusca. He was a somewhat prickly and opinionated character, and had a running feud with Hugh Watson. An important work, with B.B. Woodward, was the <i>Synonymy of the British Non-marine Mollusca</i> (1926). <sup>64, 65</sup>  | England, U.K.    | 28 12 1939  | Connolly Matthew William<br>Kemble |
| -1948)   |  | England, U.K.    | 12 12 1939  | Connolly Matthew William<br>Kemble |
|  |  | England, U.K.    |             | Peile Alfred James                 |
|  |  | England, U.K.    |             | Peile Alfred James                 |
|  |  | England, U.K.    |             | Peile Alfred James                 |
|  |  | England, U.K.    | 03 10 1925  | Peile Alfred James                 |
| Laidlaw Frank Fortescue                              | Collector. Main collection in the Chicago Natural History Mu-  | England, U.K.    | 20 05 1930  | Peile Alfred James                 |
| (1876-1963)  | seum, Illinois, USA. Nearly all types in the NHMUK. Some mate-   | England, U.K.    | 17 05 1932  | Peile Alfred James                 |
|  | rial in the Melvill-Tomlin collection, NMW. 51, 66   | England, U.K.    | 22 09 1932  | Peile Alfred James                 |
|  |  | England, U.K.    | 29 10 1932  | Peile Alfred James                 |
|  |  | England, U.K.    | 02 11 1932  | Peile Alfred James                 |
|  |  | England, U.K.    | 20 11 1932  | Peile Alfred James                 |
| Lehour Marie Victoire (1876-                         | Naturalist who worked on plankton and marine larvae at the   | England, U.K.    | 10 10 1939  | Peile Alfred James                 |
| Martens Carl Eduard von                              | German malacologist and prolific author. 68  | Germany          | 10 11 1896  | Smith Edgar Albert                 |
| Melvill James Cosmo (1845-                           | Botanist and malacologist. The combined Melvill-Tomlin collec-   | England, U.K.    | 25 01 1927  | Dean John Davy                     |
| ,  | A (UK-born) New Zealand curator and conchologist. <sup>70</sup>  | New Zealand      | 05 05 1929  | Peile Alfred James                 |
|  | American nudibranch expert, with a collection of books, etc., at   | Scotland, U.K.   | 09 09 1935  | Winckworth Ronald                  |
| O'Donoghue Charles Henry                             | l i i i i i i i i i i i i i i i i i i i  | England, U.K.    | 13 11 1940  | Winckworth Ronald                  |
| (1885-1961)  | nudibranchs. <sup>71, 72</sup>   | England, U.K.    | 16 01 1941  | Winckworth Ronald                  |
| <b>Odhner</b> Nils Hjalmar (1884-<br>1973)           | Swedish zoologist specialising in opisthobranchs. His main collection is in Rijksmuseum, Stockholm, and there is some material in  | Sweden           | 03 01 1940  | Connolly Matthew William<br>Kemble |
| <b>Peile</b> Alfred James (1868-<br>1948)            | Honorary curator in the BM(NH). His interests included molluscan radulae and the shells of Bermuda. J. R. le B. Tomlin's collection of radula slides in the NMW contains many of Peile's slides. His collection was distributed amongst his friends and Blok received his entire collection of Clausiliidae and Pupillidae. All type specimens are in the NHM (London), and his main radula collection is in the National Museums of Scotland (Edinburgh) with a | England, U.K.    | 18 12 1925  | <b>Blok</b> Arthur                 |

#### 70010GH

| Sender (birth-death)                                    | Sender summary   | Letter sent from               | Letter date              | Receiver                                      |
|---|--|--------------------------------|--------------------------|---|
| <b>Peringuey</b> Louis Albert (1855<br>-1924)           | A French-born entomologist who collected for museums in Senegal, Gambia and Madagascar, before settling in South Africa. He became Director of the South African Museum. <sup>76</sup>   | South Africa                   | 16 09 1922               | <b>Tomlin</b> John Read le Brockton           |
| <b>Phillips</b> Robert Albert (1866-<br>1945)           | Phillips was an ardent field naturalist who began with an interest in flowering plants, but who later developed considerable expertise in Mollusca. He joined the stationery company, Guy & Co. of Cork, at the age of 14 and between the early 1890s and the 1930s he travelled widely in the southern part of Ireland, collecting wherever his work took him. Published mainly in the <i>Irish Naturalist</i> . <sup>77, 78</sup>                            | Ireland<br>Ireland             | 02 07 1927               | Roebuck William Denison  Boycott Arthur Edwin |
| Pilsbry Henry [Harry] Augus-<br>tus (1862-1957)         | American malacologist and carcinologist. <sup>79</sup>   | U.S.A.                         | 17 03 1933               | Cockerell Theodore Dru                        |
| ·   | Amateur English conchologist who specialized in the study of land and freshwater species. He assumed the surname Ponsonby  | U.S.A.<br>England, U.K.        | 13 06 1936<br>02 01 1914 | Peile Alfred James  Cooper James Eddowes      |
| Quick Hamilton Ernest (1882<br>-1967)                   | Medical doctor (ophthalmic surgeon) and amateur expert on slugs. 82  | Wales, U.K.                    | 07 08 1933               | Cooper James Eddowes                          |
| Ranson Gilbert (1899-1972)                              | French malacologist, with a particular interest in oysters. 83,84  | England, U.K.                  | 15 07 1946               | Winckworth Ronald                             |
| Rensch Bernhard Carl Emma-                              | German evolutionary biologist and ornithologist. His spouse, Ilse<br>Rensch (1902-1992), was a botanist and malacologist and des-  | Germany                        | 03 09 1935               | Tomlin John Read le Brock-                    |
| nuel (1900-1990)  | cribed several new species and subspecies of land snails, inclu-   | Germany                        | 25 09 1937               | Winckworth Ronald                             |
| <b>Robson</b> Guy Colborn (1888-<br>1945)               | Zoologist who worked at the BM(NH), specialising on Cephalopoda. $^{\rm 87}$   | England, U.K.                  | 01 11 1932               | <b>Dean</b> John Davy                         |
| <b>Russell</b> Frederick Stratten<br>(1897-1984)        | English marine biologist, with a particular interest in plankton, who became Director of the Marine Biological Association, Ply-   | England, U.K.                  | 02 06 1948               | Winckworth Ronald                             |
| Schenck Hubert Gregory                                  |  | Belgium                        | 03 08 1934               | Winckworth Ronald                             |
| (1897-1960)   | American palaeontologist. <sup>89</sup>  | U.S.A.                         | 14 01 1936               | Tomlin John Read le Brock-                    |
| Schilder Franz Xaver Alfred<br>Johann (1896-1970)       | Schilder, together with his wife, Maria, was a prolific molluscan taxonomist – primarily known for his work on cowries. <sup>90</sup>  | Germany                        | 21 01 1927               | Soos Lajos                                    |
|   | Malacologist and curator of the mollusc collection of the Natural  | Hungary                        | 03 03 1934               | Blok Arthur                                   |
| <b>Soós</b> Lajos (1879-1972)                           | History Museum in Budapest. He published numerous scientific papers, most notably a <i>Monograph of the Mollusca of the Carpathian Basin</i> in 1943. Several species are named after him including <i>Soosia diodonta</i> and <i>Alopia soosiana</i> . The first Hungarian journal devoted to malacology is called Soosiana. Arthur Blok obtained a complete collection of land and freshwater molluscs from the Carpathian Basin from him. <sup>91, 92</sup> | Hungary                        | 07 01 1935               | Blok Arthur Blok Arthur                       |
| <b>Steenstrup</b> Johannes Japetus<br>Smith (1813-1897) |  | [Denmark] [Denmark]            |                          |   |
| C. I  | Entitle and a section to the least of CCCD.  | England, U.K.                  | 14 05 1933               | Unknown                                       |
| 1954)   | English amateur malacologist who served as President of CSGBI and the Malacological Society. Known to have had an almost   | England, U.K.                  | 25 05 1933               | Unknown                                       |
| <b>Thiele</b> Emil Karl Hermann<br>Johannes (1860-1935) | Published as Johannes. German malacologist whose <i>Handbuch der systematischen Weichtierkunde</i> (English edition published by the Smithsonian under the title <i>Handbook of Systematic Malacology</i> ) is a standard work. From 1904 until his retirement in 1925 he was the curator of the malacological collection at the Museum für Naturkunde (Museum of Natural History) in Berlin. 95, 96, 97   | Germany                        | 10 12 1928               | Peile Alfred James                            |
|   |  | England, U.K.                  | 02 03 1933               | Blok Arthur                                   |
| <b>Tomlin</b> John Read le Brock-<br>ton (1864-1954)    | Long-serving editor of the <i>Journal of Conchology,</i> and twice President of CSGBI. Founding member of the Malacological Society. 98  | England, U.K. England, U.K.    | 11 02 1935<br>13 12 1939 | Blok Arthur Connolly Matthew William          |
|   |  | U.S.A.                         | 15 12 1939               | Kemble  Peile Alfred James                    |
| Vanatta Edward Guirey<br>(1862-1939)                    | Edward Guirey Vanatta worked in the Department of Mollusks at  | U.S.A.                         | 22 07 1932               | Peile Alfred James Peile Alfred James         |
|   | the Academy of Natural Sciences, Philadelphia during the 1890s-<br>1930s. <sup>99</sup>  | U.S.A.                         | 24 06 1935               | Peile Alfred James                            |
|   | 13305.   | U.S.A.                         | 18 09 1935               | Peile Alfred James                            |
|   | Having gained a First-Class degree in Natural Sciences at Cam-   | England, U.K.                  | 26 09 1928               | Peile Alfred James                            |
|   | bridge, and being of independent means, Watson devoted his   | England, U.K.                  | 24 12 1928               | Peile Alfred James                            |
| <b>Watson</b> Hugh (1885-1959)                          | whole life to the study of molluscs. His insistence on meticulous  | [England, U.K.]                | [1928]                   | Peile Alfred James                            |
|   | accuracy, and lack of inhibition in criticising what he thought was inaccurate, resulted in some antagonism with other concholo-   | England, U.K.<br>England, U.K. | 24 02 1930<br>09 03 1933 | Cooper James Eddowes Peile Alfred James       |
|   | gists. 100   | England, U.K.                  | 16 03 1933               | Peile Alfred James                            |
| Weeks William H. (1970-                                 | Businessman and amateur conchologist. Member of CSGBI. 101   | U.S.A.                         | 04 03 1912               | Cooper James Eddowes                          |
|   |  |                                |                          |   |

| Sender (birth-death)                 | Sender summary  | Letter sent from | Letter date | Receiver                  |
|--------------------------------------|---|------------------|-------------|---------------------------|
|                                      | Divide and a single state of a second state of the DAMANIA III  | England, U.K.    | 19 11 1929  | Peile Alfred James        |
| Woodward Bernard Barham              | British malacologist, and a member of staff at the BM(NH). He was the author of <i>A catalogue of the works of Carl Linnaeus</i> . <sup>102</sup> ,   | England, U.K.    | 26 11 1929  | Peile Alfred James        |
| (1853-1930)                          | 103   | England, U.K.    | 01 12 1929  | Peile Alfred James        |
|                                      |   | England, U.K.    | 05 12 1929  | Peile Alfred James        |
|                                      | Chinese geologist and malacologist. He was born in Canton, Chi-   | U.S.A.           | 01 03 1942  | Peile Alfred James        |
| -1972)                               | na, on February 15, 1903. He received his B.Sc. at the National University of Nanking, and his Ph.D. from Berlin University in 1939. He published on Chinese mollusks and on Mesozoic and Tertiary invertebrates. Dr. Yen taught geology at Villanova University, Philadelphia, from 1956 to 1966, and died there on February 4, 1972, at the age of 68. He had suffered a stroke a few years previously. 104 | Belgium          | 30 07 1947  | <b>Peile</b> Alfred James |
|                                      | Sir Charles Maurice Yonge was a highly distinguished marine   | England, U.K.    | 01 02 1937  | Winckworth Ronald         |
| Yonge Charles Maurice<br>(1899-1986) | zoologist whose contribution to marine science, and especially malacology, was long and productive with a publication record spanning 63 years. He led the highly successful Great Barrier Reef Expedition of 1928-1929, which opened up the scientific world to the wonders of the Great Barrier Reef, and laid the foundations of scientific study into modern coral reef biology. 105                      |                  | 15 09 1942  | Wilkins Guy Lawrence      |

# Other notable conchologists mentioned in the NMW Blok archive, mainly receivers:

| Characters   | Summary  |
|--|--|
| Baker Horace Burrington (1889-1971)                          | American malacologist. Editor of <i>The Nautilus</i> from 1957-1970. <sup>106</sup>  |
| baker Horace Burrington (1889-1971)                          |  |
| Banks Edward (1903-1988)                                     | Edward (Bill) Banks was a British administrator, amateur naturalist and curator at Sarawak Museum, Kuching from 1925-1945. <sup>107</sup>  |
| Bate Dorothea Minola Alice (1878-1951)                       | Probably the first woman to be employed by the BM(NH) in a scientific role. She became a pioneer in the field of archaeozoology and undertook several expeditions to the Mediterranean region, from which she described dwarf species of mammal. <sup>108, 109</sup>   |
| Bergh Ludwig [Ludvig] Sophus Rudolph<br>[Rudolf] (1824-1909) | Danish physician and malacologist, specialising in nudibranchs. Middle names wrongly transposed by Dall and others; published as Rudolph. <sup>110</sup>   |
| Bronn Heinrich Georg (1800-1862)                             | German geologist and paleontologist. Author of <i>Klassen und Ordnungen des Thier-Reichs, wissenschaftlich</i> dargestellt in Wort und Bild. <sup>111, 112</sup>   |
| Collinge Walter Edward (1867-1947)                           | A zoologist with a wide range of interests including fish, birds, woodlice and molluscs. He became Keeper at York Museum in 1921. <sup>113</sup>   |
| <b>Connolly</b> Matthew William Kemble (1872-1947)           | Connolly became interested in snails while serving in the Army in South Africa, and published some 50 papers on the land and freshwater Mollusca of the region. He served as President of both the Conchological Society and Malacological Society. He was also a wine connoisseur and expert on potted meats. 114, 115, 116       |
| Cooke Jr. Charles Montague (1874-1948)                       | American malacologist who worked with H.A. Pilsbry on Hawaiian molluscs. 117   |
| Ghosh Ekendranath (c. 1884-1934)                             | Professor of Biology at the Medical College, Calcutta. He published on various groups including the Solenidae,<br>Ampullariidae, Unionidae and Atopos. <sup>118</sup>  |
| <b>Gude</b> Gerard Pierre Laurent Kalshoven (1858-1924)      | British malacologist (Dutch-born) with expertise in Indian land snails. Served as Secretary and President of the Malacological Society. <sup>119</sup>   |
| Hartmann Johann Daniel Wilhelm (1793-1862)                   | Swiss painter, engraver and malacologist. Heppell (1966) published on the dates of Hartmann's <i>Erd- und Süss-wasser-Gasteropoden</i> . <sup>120, 121</sup>   |
| Hedley Charles (1862-1926)                                   | British born malacologist who spent most of his life in Sydney, Australia. 122   |
| Herrmannsen August Nicolai (1807-1854)                       | Danish-German physician and naturalist. 123  |
| <b>Hoffman</b> Hans (1896-1947)                              | German zoologist and author of 'Mollusca' in Handbuch der Biologie (1942) and other major works; papers on nudibranchs, land snails, chitons (1920s-1942). Contributed the section on 'Opisthobranchia' in Bronn's work (see above). 35, 124   |
| Howe Sonia Elizabeth (1871-***)                              | Russian-born essayist. Author of <i>In Quest of Spices</i> , a narrative of the spice trade and routes from ancient times to the late 18th century. <sup>125, 126</sup>  |
| Hoyle William Evans (1855-1926)                              | Cephalopod expert. From 1889 to 1909 he was director of the Manchester Museum, and then became the first director of NMW. <sup>127</sup>   |
| Johnson Charles Willison (1863-1932)                         | American zoologist (entomology, malacology) who was Principal Curator at the Boston Society of Natural History from 1903–1932. Mentor of William Clench. 128   |
| Kloss Cecil Boden (1877-1949)                                | Cecil Boden Kloss, an English zoologist of Dutch descent, was Director of the Raffles Museum, Singapore from 1923-1932. <sup>129</sup>   |
| Linter Juliana Emma (1844-1909)                              | British conchologist whose shell collection is at the Royal Albert Memorial Museum & Art Gallery, Exeter. 130  |
| Oldham Charles (1868-1942)                                   | Charles Oldham was a long-standing member of the Conchological Society and of the Malacological Society of London. As well as his main interest in molluscs, he was also an expert in birds and other areas of natural   |
| Moffett Rev. Lacy Irvine (1878-1957)                         | Lacy Irvine Moffett was a Presbyterian missionary minister to China. Beginning in 1904, he and his family served until 1940. He was a self-taught expert on the birds of China, and a photographer. He sent hundreds of bird skins, properly prepared and identified, to the Smithsonian Institution in Washington. <sup>132</sup> |

| Characters                           | Summary   |
|--------------------------------------|---|
| Prashad Baini (1894-1969)            | An Indian zoologist who specialized chiefly in malacology and ichthyology. He succeeded R.B.S. Sewell as the first Indian Director of the Zoological Survey of India. He was also a scholar of Persian. Prashad was appointed an OBE in the 1942 Birthday Honours. Commemorated in the cephalopod names <i>Octopus prashadi</i> Adam, 1939 and <i>Sepia prashadi</i> Winckworth, 1936. 133  |
| Preston Hugh Berthon (1871-1945)     | Originally a tea planter in Ceylon, he later became a professional malacologist in East Africa. A shell dealer and prolific writer of malacological papers. The remaining stock of Preston's commercial shells was bought from him by Arthur Blok when he gave up dealing in 1935. It included numerous syntypes of taxa that he described. Most type species in the NHM, London. 134   |
| Reeve Lovell Augustus (1814-1865)    | Conchologist. He was the author of <i>Conchologica Iconica</i> . He was also a dealer. In about 1835 he bought the collection of General Ryder in Rotterdam and with the profit he made when he re-sold it set himself up as a dealer and publisher. He was a good friend of Hugh Cuming. Many of his types are in the NHMUK, and the NMW. There is also type material in the Jeffreys collection in the United States National Museum, Smithsonian Institution, Washington D.C., USA. 49, 135  |
| Roebuck William Denison (1851-1919)  | All-round naturalist and one of the founders of CSGBI. Especially interested in the geographical distribution of British non-marine Mollusca, and variation in slugs. <sup>136</sup>  |
| Schlesch Hans Andreas (1891-1962)    | A rather divisive Danish conchologist. In his obituary, he was described by H. E. J. Biggs as a "colourful, controversial, generous, mean, attractive, difficult person". <sup>137</sup>  |
| Smith Edgar Albert (1847-1916)       | Zoologist who worked at the BM(NH), specialising on molluscs, and to a lesser extent, echinoderms. Among his many works is an account of the bivalves collected by the <i>Challenger</i> expedition. <sup>138</sup>   |
| Taylor John William (1845-1931)      | Leeds born conchologist and co-founder of The Leeds Conchological Club, which became the Conchological Society of Great Britain and Ireland. His later years were devoted to producing the Monograph of the Land and Freshwater Mollusca of the British Isles, but he died before its completion. 139, 140  |
| Wilkins Guy Lawrence (1905-1957)     | Zoologist of the BM(NH). Wilkins had trained as a commercial artist. He had a particular interest in the history of conchology and published on famous collections. After his death, Blok purchased from Mrs. Alison Wilkins part of her husband's private collection. <sup>141</sup>   |
| Winckworth Ronald (1884-1950)        | After a degree in Mathematics at Oxford, Ronald Winckworth was briefly a teacher, and then during the War, served in the Royal Navy. In 1925 he started work at the Royal Society on publications and as Librarian, becoming Assistant Secretary in 1932 and Assistant Editor in 1937. He retired in 1944 owing to heart trouble. His main interest was in British marine Mollusca and he was intimately involved with both the Conchological Society (marine recorder) and Malacological Society (Proceedings editor). He also served as President in both Societies. 142, 143 |
| Worthington-Wilmer Lewis (1838-1923) | Army officer (Lieutenant Colonel) who amassed a large collection of shells on his travels notably from the Andaman Islands. The Booth Museum of Natural History, have a portion of the Worthington-Wilmer shell collection including specimens from Madeira (ex Lowe), Canary Islands, the Andamans and 28 land snails from Bermuda, ex A. J. Peile. 144, 145   |

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<sup>&</sup>lt;sup>1</sup> Van Goethem J. L., 1989. In memoriam William Adam, 1909 - 1988. *Basteria*, 53: 25–27. https://archive.org/details/basteria-53-025-027/mode/2up (Accessed: 20 June 2025)

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<sup>&</sup>lt;sup>3</sup> Robertson E., 1979. Ashby, Edwin (1861–1941). *Australian Dictionary of Biography*, 7. <a href="https://adb.anu.edu.au/biography/ashby-edwin-5066">https://adb.anu.edu.au/biography/ashby-edwin-5066</a> (Accessed: 20 June 2025)

<sup>&</sup>lt;sup>4</sup> State Library Australia.

<sup>&</sup>lt;sup>5</sup> Mosley C. (editor), 1999. *Burke's Peerage and Baronetage, 106th edition*. Crans, Switzerland: Burke's Peerage (Genealogical Books) Ltd. 1:159. <a href="https://www.thepeerage.com/p6353.htm#i63523">https://www.thepeerage.com/p6353.htm#i63523</a> (Accessed: 20 June 2025)

<sup>&</sup>lt;sup>6</sup> https://en.wikipedia.org/wiki/Joseph Baldacchino (Accessed: 7 July 2025)

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## Appendix 2: Chronology of Blok's life and bibliography

## **Chronological biography**

1882: Born in Stoke Newington, London, UK on the 20 March; his father was Dr. Maurice H. Blok, M.D., and his mother, Helena Pool.

**1890s:** Attended the Brewers Company's School (also known as Owens School), Islington, UK. Blok became the curator of the school's museum, and, with his fellow museum committee members, he would fill his satchel with zoological specimens and go to the British Museum (Natural History), London to identify them on Saturday afternoons. Even at this time, the shells were his favourites.

c. 1899-1902: Studied at the Faculty of Electrical Engineering, University College, London, UK, receiving a B.Sc. and was a researcher and personal assistant to Prof. Sir John Ambrose Fleming, the inventor of the radio tube.

**1901:** Responsible for making some of the equipment used in the transmission of the first radio messages and operated the instrument that flashed radio signals for the first time from Poldhu, Cornwall, UK to the inventor Marconi in Newfoundland, Canada.

1902-1916: Worked at the British Patent Office.

1903: Assisted Sir Ambrose Fleming in a demonstration of wireless communication at a Royal Institution lecture.

1907: Married Buena Sarah Pool (1881-1949) and had two children together, Olive Ruth and Geoffrey David Maurice.

1916-1920: Transferred to the Ministry of Munitions and the Board of Trade (Optical Munitions and Potash Production) during WW1.

1920-1942: Returned to the British Patent Office, retiring as a Principal Examiner in 1942.

**After WW1:** Attended shell sales at the Stevens' Auction Rooms in Hatton Garden, London, UK. The purchase of a box of *Amphidromus* at one such sale rekindled his passion for shells.

**1924:** Joined the Conchological Society of Great Britain & Ireland (CSGBI), later joining the council and became an Honorary member in 1972. Blok presented lectures and exhibits over the years including topics such as shell structure, shells and ornaments, cameo carving and all aspects of pearls.

**1924-1925**: By request of Lord Samuel, the first High Commissioner for Palestine, Blok took special leave to work at Technion, Israel's Institute of Technology in Haifa, Israel, becoming its first Principal. He later served on Technion's Board of Governors. He would regularly travel from England to Haifa to attend the annual Board meetings, extending his stays to visit Jerusalem (Mienis, 2012). He also acted as a consultant on electrical work at the first hydro-electric power station on the River Jordan, and for the first Dead Sea potash plant.

1930: Joined the Malacological Society of London (MSL).

1942-1947: Joined the Department of Scientific and Industrial Research at the Ministry of Supply, working on atomic energy.

c. 1942: After the death of Hugh Fulton, Blok tried to help his wife, Weena, continue the shell dealer business, alongside Guy Wilkins, but they were unable to keep it running due to the war (Light, 2003; Verdcourt et al, 2004).

1943: Spoke on shells as money and ornaments at the MSL Jubilee meeting 28 February.

1945: Awarded an O.B.E. in recognition of his service to Britain.

1948: Delivered the Ambrose Fleming Memorial lecture at the Royal Institute, London, UK. Date unknown: Lecturer in Electrical Engineering at Queen Mary College, University of London, UK.

1948: Semi-retired to Downs Cottage in Rottingdean, England, UK.

1948-1954: Remained a consultant for the Ministry of Supply, Department of Atomic Energy, before fully retiring from the Civil Service.

1949: Blok made his first contact with the Hebrew University of Jerusalem, proposing the potential bequest of his shell collection.

1950: Prof. Georg Haas, from the Hebrew University, visited Blok at this home in Rottingdean to assess his collection and library.

**1964:** Published *Still more autobiography* in *The Conchologists' Newsletter*. Here, he describes his collection, "I now have in 24 cabinets, large and small, nearly 13,000 species (yes, they are all named) and a shell library of some 600 books and more than 3,000 separates".

1967: Made the welcome speech at the joint CSGBI and MSL meeting, held at the British Museum (Natural History), London.

1971: Blok decided he would like to see his collection in Jerusalem, Israel in his lifetime, rather than after his death.

1972: Awarded an honorary Ph.D. by Technion.

1974: In July, Blok's collection and library were ready for shipment in the port of London; it travelled safely to Haifa, but here there were delays due to Custom's considering the shells to be a commercial import, requiring fees. It was finally released due to government interventions, but sadly Blok suffered from a stroke and died on 14 October the same year, never seeing his collection at its new home in Jerusalem. Pain (1976) incorrectly suggests he supervised the unpacking and installation in Jerusalem.

**1975:** An exhibition of Blok's collection and library was prepared for the opening of the Zoological Museum in the Zoology Department, Hebrew University of Jerusalem on 5 February.

1979: In June, many of Blok's finest books were exhibited at the Jewish National and University Library, Jerusalem.

Blok was active in many Zionist organisations in England, UK, including the formation of a Jewish Community in Croydon (Emanuel, 1974); he showed particular interest in education and student welfare and was involved in setting up a Common Room for Jewish students at Woburn House. He served as a Council Member of the Jews' College (now known as the London School of Jewish Studies) and was elected President of the B'nai B'rith (First Lodge of England). He was also a President of the Brighton Natural History Society, vice Chairman of the Rottingdean Preservation Society and Chairman of the Kemp Town Conservative Association. He was an associate member of the Institution of Electrical Engineers and a member of the Council of the Illuminating Engineering Society.

## **Blok bibliography**

## Conchological:

The short list of Blok's shell-related publications was published by Mienis in 2012 and is copied here for ease. No other publications have come to light since.

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## Non-conchological:

Blok A., 1914. The elementary principles of illumination and artificial lighting. Scott Greenwood, London, 235 p.

# Appendix 3: Table of correspondents in the NHMUK Blok archive

<u>Senders</u> represented in the NMW Blok archive are represented in <u>orange</u>; <u>Receivers</u> represented in the NMW Blok archive are followed by [R].

| ABBOTT, Robert Tucker  | BRAMBILLA, Antonietta   | DEL PRETE, Raimondo   |
|--|---|---|
| ADAM, William  | BROMEHEAD, Cyril Edward Nowill  | DOUGHTY, Chester Goodwin  |
| ADAMS, Arthur  | BROOKSBANK, Hugh  | DOVER, Cedric   |
| ADAMS, Henry   | BROT, Auguste Louis   | DROUET, Joseph Henry [Henri]  |
| ADAMS, Lionel Ernest   | BRUSINA, Špiridion  | DUNKER, Wilhelm Bernard Rudolph [Rudolf] Hadrian  |
| AGUILAR-AMAT, Juan Baptista de   | BUCKNILL, Charles Edward Reading  | DUPONT, Édouard François  |
| ALDER, Joshua  | BULLEN, Robert Ashington  | DUPUIS, Dominique [Abbé]  |
| ALDERSON, Ellerton Garside   | BURCH, John Quincey   | EALES, Nellie Barbara   |
| ALLAN, Joyce   | BURCH, Rose Lenora  | EAMES, Frank Evelyn   |
| ALTENA, Carel Octavius van Regteren  | BURCHELL, James Percy Tufnell   | EDE, Francis  |
| ANCEY, César Marie Felix   | BURKILL, J. (Clifford?)   | EDLAUER, Aemilian [Ämilian]   |
| ANDREAE, Achilles  | BURNE, Richard Higgins  | EHRMANN, Hermann Felix Paul   |
| ANNANDALE, Thomas Nelson   | BURNUP, Henry Clifden   | ELLIOTT, William Thomas   |
| ANTELME, Marie Georges   | BUTTON, Fred Lawrence (Senior)  | ELLIS, Arthur Erskine   |
| ANTHONY, John Gould  | BUTTON, Fred Lawrence (Junior)  | ENGEL, H. (Herbert or Hendrik?)   |
| ARKELL, Anthony John   | BYNE, Loftus St. George   | EYERDAM, Walter Jakob   |
| ASHBY, Edwin   | CAIRNS, Robert  | FAGOT, Jacques Sébastien François Léonce Marie Paul   |
| ASHFORD, Charles   | CALMAN, William Thomas  | FALCON, William   |
| ATEN, Dominicus  | CARPENTER, Geoffrey Douglas Hale  | FARQUHAR, John  |
| BABOR, T. (Josef Florian?)   | CARPENTER, P. H. (Unknown)  | FAUSTINO, Leopoldo Alcaraz  |
| BADEN-POWELL, Donald Ferlys Wilson   | CARPENTER, Philip Pearsall  | FAVRE, Jules  |
| BAIRD, William   | CARRINGTON, J. P (John Thomas?)   | FERNANDEZ, J. A. (Unknown)  |
| BAKER, Horace Burrington   | CASTELL Coril Philip  | FERRISS, James Henry  |
| BALDACCHINO, Joseph G.   | CANSTON Frederick Cordon  | FILATOVA, Zinaida Alekseyevna   |
| BALES, Blenn Rife  RAPNACIE Glanville Alban Steppey  | CAWSTON, Frederick Gordon CAZIOT, Eugène  | FISCHER, H. (Pierre Marie Henri)  |
| BARNACLE, Glanville Alban Stepney  BARNARD, Keppel Harcourt  | CESSAC, Pierre [Comte de]   | FISCHER, Louise FISCHER, Paul-Henri   |
| BARRETT, Charles   | CHACE, Emery Perkins  | FISCHER, Pierre Marie Henri   |
| BARTSCH, Paul  | CHASTER, George William   | FISCHER, PIETE Marie Heilit FISCHER-PIETTE, Edouard   |
| BAVAY, Arthur René Jean Baptiste   | CHEATUM, Elmer Philip   | FOGERTY, Harry  |
| BECKER, Hermann Francis  | CHILDREN, John George   | FOLIN, Alexandre Guillaume Léopold de   |
| BEDDOME, Charles Edward  | CLENCH, William James   | FORBES, Edward  |
| BEDDOME, Richard Henry   | CLESSIN, Stefan   | FORREST, John Eric  |
| BEESTON, Harry   | COCKERELL, Theodore Dru Alison [R]  | FORSTER, John Reinhold  |
| BELL, Alfred   | COLLIER, Edward   | FORSTER-COOPER, Clive   |
| BELL, Francis Jeffrey  | COLLINGE, Walter Edward   | FOWLER, Thomas George William   |
| BENSON, William Henry  | COLLINGWOOD, Cuthbert   | FRETTER, Vera   |
| BENTHEM JUTTING, Woutera Sophie Suzanna van ( <u>Tera</u> )  | CONNOLLY, Matthew William Kemble [R]  | FRIEDRICH, Hans   |
| BEQUAERT, Joseph Charles   | COOKE, Alfred Hands   | FULTON, Hugh Coomber  |
| BERGENHAYN, Johan Richard Melin  | COOKE, Charles Montague (Junior)  | GABRIEL, Charles John   |
| ,  |   |   |
| BERGH, Ludwig [Ludvig] Sophus Rudolph [Rudolf]   | COOPER, James Eddowes [R]   | GALE, Hoyt Rodney   |
| ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,  | COOPER, James Eddowes [R] COSSMAN, Alexandre Édouard Maurice  | GALE, Hoyt Rodney GARDINER, Alan Poole  |
| BERGH, Ludwig [Ludvig] Sophus Rudolph [Rudolf]   |   |   |
| BERGH, Ludwig [Ludvig] Sophus Rudolph [Rudolf]<br>BÉRILLON, F.   | COSSMAN, Alexandre Édouard Maurice  | GARDINER, Alan Poole  |
| BERGH, Ludwig [Ludvig] Sophus Rudolph [Rudolf] BÉRILLON, F. BERRY, Samuel Stillman   | COSSMAN, Alexandre Édouard Maurice<br>COTTON, Bernard Charles   | GARDINER, Alan Poole<br>GARDINER, John Stanley  |
| BERGH, Ludwig [Ludvig] Sophus Rudolph [Rudolf] BÉRILLON, F. BERRY, Samuel Stillman BEYER, Claus  | COSSMAN, Alexandre Édouard Maurice<br>COTTON, Bernard Charles<br>COX, Leslie Reginald   | GARDINER, Alan Poole<br>GARDINER, John Stanley<br>GARDNER, Elinor Wight   |
| BERGH, Ludwig [Ludvig] Sophus Rudolph [Rudolf] BÉRILLON, F. BERRY, Samuel Stillman BEYER, Claus BIELZ, Eduard Albrecht BIGGS, Herbert Edwin James BINDER, Eugène E.  | COSSMAN, Alexandre Édouard Maurice COTTON, Bernard Charles COX, Leslie Reginald CRAWFORD, George Ivor CRIBB, Charles Theodore CRICHTON, Marshall Dilworth   | GARDINER, Alan Poole GARDINER, John Stanley GARDNER, Elinor Wight GARSTANG, Walter GASCHOTT, Otto GASSIES, Jean-Baptiste  |
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| BERGH, Ludwig [Ludvig] Sophus Rudolph [Rudolf] BÉRILLON, F. BERRY, Samuel Stillman BEYER, Claus BIELZ, Eduard Albrecht BIGGS, Herbert Edwin James BINDER, Eugène E. BINNEY, William Greene BLACKBURN, Edward Percy   | COSSMAN, Alexandre Édouard Maurice COTTON, Bernard Charles COX, Leslie Reginald CRAWFORD, George Ivor CRIBB, Charles Theodore CRICHTON, Marshall Dilworth CROUCH, Walter CROWLEY, Terence Eldon   | GARDINER, Alan Poole GARDINER, John Stanley GARDNER, Elinor Wight GARSTANG, Walter GASCHOTT, Otto GASSIES, Jean-Baptiste GERMAIN, Louis GESTRO, Raffaello   |
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| LIAAC Erit-   | LANKESTED Edwin Pay   | NOLAN, Edward James  |
|---|---|--|
| HAAS, Fritz HADDEN, Norman Gavin  | LANKESTER, Edwin Ray  LARAMBERGUE, Marc de                        | NOMURA, Shichihei [Sitihei]  |
|   |   |  |
| HARGREAVES, John Ashworth   | LATCHFORD, Francis Robert   | NORMAND, N. A. J. (Unknown)  |
| HARTLEY, Alfred   | LAYARD, Edgar Leopold   | NUTTALL, Clive Patrick   |
| HATAI, Kotora M.  | LAYARD, F. (Frederick Charles or Frederick Peter?)                | NYLANDER, Olof Olson   |
| HAUGHTON, Sidney Henry  | LAWS, Charles Reed  | OBERWIMMER, Alfred   |
| HAWKINS, J. (J. W. or John Sydney?)   | LEA, Isaac  | ODHNER, Nils Hjalmar   |
| HAYCOCK, Arthur   | LEACH, William Elford   | O'DONOGHUE, Charles Henry  |
| HAYWARD, John F.  | LEBOUR, Marie Victoire  | OKLAND, Fridthjof Johannes   |
| HAZAY, Gyula [Julius]   | LELOUP, Eugène Henri Joseph                                       | OLDHAM, Charles  |
| HEDLEY, Charles HEGINBOTHOM, Charles David  | LESCHKE, Ingo Max Ottokar  LINDHOLM, Wasili [Wilhelm] Adolfovitch | OLSSON, Axel Adolf OOSTINGH, Christiaan Hendrik  |
| HELE, Fanny Maria   | LINDSAY, Lionel   | ORCUTT, Charles Russell  |
| HENRARD, Jan Theodoor   | LINTER, Julianna Emma   | ORR, Virginia  |
| HERMITTE, Louis Constant Daniel   | LISCHKE, Carl Emil  | ORTON, James Herbert   |
| HERRINGTON, Harry Biggar  | LOBBECKE, Carl Heinrich Wilhem Theodore                           | OSTERGAARD, Jens Mathias   |
| HESSE, Paul   | LOCARD, Étienne Alexandre <u>Arnould</u>                          | OZANNE, J. A. F. (Unknown)   |
| HEWITT, John  | LODDER, Mary  | PACE, Stephan Ion  |
| HEYNEMANN, David Friedrich  | LONGSTAFF, Mary <u>Jane</u> [née Donald]                          | PAETEL, Friedrich [Frédéric]   |
| HIDALGO Y RODRÍGUEZ, Joaquín Gonzáles   | LOOSJES, Fredrik [Fritz, Frits] Elisa                             | PAGET, Oliver Edgar  |
| HIRASE, Shintaro  | LOWE, Herbert Nelson  | PAIN, Thomas [ <u>Tom</u> ]  |
| HIRASE, Yoichiro  | LOWE, Richard Thomas  | PALADILHE, Antoine   |
| HISCOCK, Ian David  | LOZEK, Vojen  | PALLARY, Paul Maurice  |
| HOFFMAN, William A. (Unknown)   | LUCAS, Bernard Richard  | PARREYSS, Ludwig   |
| HOLME Norman Alexander  | LUTHER Alexander Ferdinand  | PAULUCCI, Marianna Panciatichi Ximenes d'Aragona   |
| HOLME, Norman Alexander   | LUTHER, Alexander Ferdinand                                       | [Marquesa]   |
| HONIGMAN, Hans Leo  | MABILLE, Jules François   | PEAKE, John Fordyce  |
| HOPWOOD, Arthur Tindell   | MACMILLAN, Gordon M. [né Kutchka]                                 | PEILE, Alfred James [R]  |
| HORSLEY, John William   | McCLELLAND, Hugh  | PELSENEER, Jean <u>Paul</u> Louis  |
| HOWELLS, Herbert  | McMILLAN, Eleanor ( <u>Nora</u> ) [née Fisher]                    | PEREZ, Charles (Unknown)   |
| HOYLE, William Evans  | MADGE, Edward Henri   | PÉRINGUEY, Louis Albert  |
| HUBENDICK, Bengt  | MAKIYAMA, Jiro  | PERRIER [de la Bâthie], Jean Octave Edmond   |
| IJIMA, Isao   | MANDAHL-BARTH, Georg  | PETIT DE LA SAUSSAYE, Sauveur Abel Aubert  |
| INGLES, Lloyd Glenn   | MARGIER, Eugène Joseph  | PETTY-FITZMAURICE, Henry William, 6th Marquess of<br>Lansdowne   |
| IREDALE, Tom  | MARQUAND, Ernest David  | PFEFFER, Georg Johann  |
| JACKSON, John Wilfrid   | MARRAT, Frederick Price   | PHILLIPS, Robert Albert  |
| JAMES, W. F. Lloyd  | MARSHALL, James Thomas  | PILSBRY, Henry [Harry] Augustus  |
| JAMESON, Henry Lyster   | MARTENS, Karl [Carl] Eduard von                                   | PITCHFORD, George William  |
| JANKOWSKI, Antoni   | MARTIN, George Arthur   | POLIŃSKI, Wladyslaw Karol Aleksander   |
| JAUME GARCÍA, Miguel Luis   | MARTIN, Johann <u>Karl</u> Ludwig                                 | POLLONERA, Carlo   |
| JESPERSON, P. Helveg  | MASEFIELD, John Richard Beech                                     | PONSONBY-FANE, John Henry  |
| JETSCHIN, Robert  | MASSY, Anne Letitia   | POWELL, Arthur William Baden   |
| JOBA, (Auguste Jean Louis Marie or J.?)   | MAY, William Lewis  | POWER, John Hyacinth   |
| JOHANSEN, Anders Cornelius Jacob  | MAYFIELD, Arthur  | PRASHAD, Baini   |
| JOHNSTON, George  | MAYNARD, Charles Johnson  | PRIME, Temple  |
| PRICE-JONES, Cecil  | MELVILL, James Cosmo  | PUTON, Ernest  |
| JONES, Kenneth Hurlstone  | MERMOD, Gaston  | PUZEY, Henry John  |
| JONES, Samuel Benjamin Jones  | MESSAGER, Louis Gabriel Martin                                    | QUAYLE, Daniel Branch  |
| JOUBIN, Louis Marie Adolphe Olivier Édouard   | MESTAYER, Marjorie Katherine                                      | QUICK, Hamilton Ernest   |
| JOUSSEAUME, Félix Pierre  | MICHAUD, Louis André <u>Gaspard</u>                               | RADLEY, Percy Edward   |
| JUKES-BROWNE, Alfred John   | MICHELOTTI, Giovanni  | RAGUSA, Enrico   |
| KEEN, Angeline Myra KEEP, Josiah  | MILNE-EDWARDS, Alphonse   | RAMASWAMI (Unknown)  |
| KENDALL, Charles Edmund Yorke   | MÖBIUS, Karl August  MOLL, Friedrich Rudolf Heinrich Carl         | RANSON, Gilbert REES, William James  |
| KENNARD, Alfred Santer [R]  | MÖLLENDORFF, Otto Franz von                                       | REEVE, Lovell Augustus   |
| KEW, Harry Wallis   | MONTEROSATO, Tommaso Allery di Maria [Marquis di]                 | REHDER, Harald Alfred  |
| KIMAKOWICZ-WINNICKI, Richard Emmanuel von   | MOORE, Charles Herbert  | REINHART, Philip Wingate   |
| KIMBALL, Day  | MOORE, Hilary Brooke  | RENDALL, Robert  |
| KISCH, Barthold Schlesinger   | MÖRCH, Otto Andreas Lowson  | RENSCH, Bernhard   |
| KITCHEN, Joseph Gaskell   | MOREHOUSE, Elsie May  | REYNELL, Alexander   |
| KLETT, (Bernhard or Gustav Theodor?)  | MORTILLET, Louis Laurent Gabriel de                               | RIDLEY, Henry Nicholas   |
| KOBELT, Wilhelm   | MOSES, Robert Henson  | RIGBY, Joyce E.  |
| KONDO, Yoshio   | MOSS, William   | ROBERTS, Sherwood Raymond  |
| KOTO, Adele S.  | MOZLEY, Walter <u>Alan</u>  | ROBERTSON, Robert  |
| WOULD AND F. J. II D.   | MURRAY, C. Hay (Unknown)  | ROBSON, Guy Coburn   |
| KOUMANS, Frederik Petrus  |   | In a series of the series of t |
| KOUMANS, Frederik Petrus<br>KRÜPER, Theobald  | NASH, Ernest Henry  | ROCHA, Francisco Dias da   |
|   | NASH, Ernest Henry<br>NATERMANN, Carl                             | ROCHA, Francisco Dias da  ROEBUCK, William Denison [R]   |
| KRÜPER, Theobald  |   |  |
| KRÜPER, Theobald<br>KUIPER, Johannes Gijsbertus Jacobus [Hans]                          | NATERMANN, Carl   | ROEBUCK, William Denison [R] ROGERS, Thomas ROLLE, Herman  |
| KRÜPER, Theobald<br>KUIPER, Johannes Gijsbertus Jacobus [Hans]<br>KURODA, James Tokubei | NATERMANN, Carl<br>NELSON, William                                | ROEBUCK, William Denison [R]<br>ROGERS, Thomas   |

| ROSZKOWSKI, Władysław                   | TAYLOR, Fred                                    | Senders and receivers in the NMW Blok archive that are not on the NHMUK list:   |
|---|---|---|
| ROTARIDES, Michael [Mihály] F.          | TAYLOR, John William                            |   |
| ROTHSCHILD, Miriam                      | TERVER, Ange Paulin                             |   |
| ROWE, Arthur Walter                     | THAANUM, Ditlev Due                             | FARCHAD, Hadjid   |
| ROY, William (Unknown)                  | THIELE, Emil Karl Hermann <u>Johannes</u>       | TOMLIN, John Read le Brockton [R]   |
| RUENZI, W. (Unknown)                    | THOMPSON, D'Arcy Wentworth                      | WORTHINGTON-WILMER, Lewis [R]   |
| RUSSELL, Frederick Stratten             | THORSON, Gunnar Axel Wright                     |   |
| RUTNOV, D. (Unknown)                    | THURSTON, Edgar                                 |   |
| RUTSCH, Rolf F.                         | TOWNSEND, Frederick William                     |   |
| SALISBURY, Albert Edward                | TRECHMANN, Charles Taylor                       |   |
| SCHARFF, Robert Francis                 | TREGELLES, George Fox                           |   |
| SCHENCK, Hubert Gregory                 | TRISTRAM, Henry Baker                           |   |
| SCHEPMANN, Mattheus Marinus             | TRYON, George Washington, Jr.                   | **  |
| SCHILDER, Franz Alfred                  | TURK, Stella Maris                              | *Any errors or incorrect interpretations are the responsibi-<br>lity of the authors. Where a person isn't known with confi- |
| SCHLESCH, Hans Andraeus                 | VAN DER SCHALIE, Henry                          | dence the possible first names have been put in round   |
| SCHMIDT, Friedrich Christian            | VANATTA, Edward Guirey                          | brackets with a question mark e.g. (John Paul?). Where a  |
| SCOTT, Hugh                             | VAUGHAN, John Williams                          | person is unknown to the authors this has been indicated.   |
| SEIDLER, August                         | VAYSSIÈRE, Albert Jean-Baptiste Marie           |   |
| SELENKA, Emil                           | VENMANS, Leonardus Alphonsus Wilhelmus Cornelis |   |
| SELL, Henrik                            | VERDCOURT, Bernard                              |   |
| SESHAIYA, R. V.                         | VESTY, Wilhelm Von                              |   |
| SEWELL, Robert Beresford Seymour        |   |   |
|   | VICKERY, John Cecil                             |   |
| SHACKLEFORD, Lewis John                 | VILLA, Antonio and Giovanni Battista            |   |
| SHADIN (ZHADIN), Vladimir Ivanovich     | VIMONT, Anna-Zoé                                |   |
| SHERBORN, Charles Davies                | VINCENT, Émile Gérard                           |   |
| SHOPLAND, Edwin Rew                     | WAGNER, Andreas Johann                          |   |
| SHRUBSOLE, George William               | WAGNER, Hans [János]                            |   |
| SIKES, F. H. (Francis Henry?)           | WAKEFIELD, Harry Rowland                        |   |
| SIMPSON, James                          | WALKER, Bryant                                  |   |
| SIMROTH, Heinrich Rudolf                | WATERSTON, Andrew Roger                         |   |
| SMITH, Burnett                          | WATSON, Hugh                                    |   |
| SMITH, Edgar Albert [R]                 | WEBB, Wilfred Mark                              |   |
| SOMERVILLE, Alexander                   | WEBER, Alois                                    |   |
| SOOS, Lajos [R]                         | WEEKS, William H.                               |   |
| SPAN, Bartlet                           | WEINKAUFF, Heinrich Conrad                      |   |
| SPARKS, Bruce Wilfred                   | WEINLAND, Christoph <u>David</u> Friedrich      |   |
| SPENCE, George Cooper                   | WELCH, D'Alté Aldridge                          |   |
| SRINAVASA RAO, H.                       | WELCH, Robert John                              |   |
| STAID-STAADT, John L. [Jean Louis Léon] | WENZ, Wilhelm August                            |   |
| STANDEN, Robert                         | WESTERLUND, Carl Agardh                         |   |
| STEARNS, Frederick                      | WEYMOUTH, A. Allen                              |   |
| STEENBERG, Carl Marinus                 | WILKINS, Guy Lawrence [R]                       |   |
| STEENSTRUP, Johannes Japetus Smith      | WILLIAMS, John Michael                          |   |
| STEFANINI, Giuseppe                     | WINCKWORTH, Harold Charles                      |   |
| STELFOX, Arthur Wilson                  | WINCKWORTH, Ronald [R]                          |   |
| STEMPELL, Carl Ludwig Walter            | WINTLE, William James                           |   |
| STEPHENSON, Thomas Alan                 | WOOD, Meta Eileen McKinnon                      |   |
|   |   |   |
| STEVENSON, John A. (Unknown)            | WOOD, Searles Valentine                         |   |
| STIMPSON, William                       | WOODS Paler d Manadaire                         |   |
| STRAND, Embrik                          | WOODS, Roland MacAlpine                         |   |
| STRATTON, Leonard Walter                | WOODWARD, Bernard Barham [R]                    |   |
| STREBEL, Hermann                        | WOODWARD, Henry                                 |   |
| STRUBELL, Adolf Bruno                   | WOODWARD, Martin                                |   |
| STUBBS, Arthur Goodwin                  | WOODWARD, Samuel Pickworth                      |   |
| STURANY, Rudolf                         | WOTTON, Frederick Walter                        |   |
| SUNDLER, Berthold                       | WRIGLEY, Arthur                                 |   |
| SWAINSON, William                       | YEN, Teng-Chien [John]                          |   |
| SWANTON, Ernest William Brockton        | YONGE, Charles Maurice                          |   |
| SWIFT, Robert Eaglesfield Griffith      | ZEISSLER, B. (Leonore Senta Hildegard?)         |   |
| SYKES, Ernest Ruthven                   | ZILCH, Adolf                                    |   |
| TATTERSALL, Walter Medley               |   |   |