

Minutes of the William Herschel Society Committee Meeting held at the Herschel  
Museum of Astronomy on Monday 14<sup>th</sup> January 2019 at 7.30pm

(Note. The next scheduled meeting is on Monday 18<sup>th</sup> March 2019 at the Herschel  
Museum of Astronomy commencing 7.30pm)

Present: C Draper (CDr), Chairman; R Holbeche (RH), Treasurer; S Holbeche (SH),  
Membership and Observing; A Symes (AS), Editor; F Schlesinger (FS); B Robertson  
(BR); M Tabb (MT); J Middleton (JM), Herschel Museum Administrator and J Foreman  
(JF), Minutes Secretary and website manager.

1. Apologies and Welcome

CDr welcomed those present. Apologies received from Prof F Ring (FR) and C Dixon  
(CDi), BPT Deputy Chief Executive and Head of Museums.

2. Minutes of the meeting held on Monday 12<sup>th</sup> November 2018

CDr referred to the minutes and asked if there were to be any amendments. There  
were none. Attention was drawn to the Action Table. Actions requiring comments as  
follows (otherwise covered under the Agenda):

Action on AS to investigate Prof Warner as potential speaker. Replaced by Chris North  
(see Action on AS, 12.11.18) due to difficulty in making contact with Prof Warner.  
Action considered complete.

Action on MT to continue contact with Brad Elder re production of blanks. MT provided  
update. Good progress being made.

Action on MT to take forward HFMP. See Music Agenda item.

Action on AS to discuss with FS Journal key production dates. It was agreed that there  
should be a joint AS/FS Action to provide these. **See new Action.**

Action on AS to discuss with FS a larger Autumn edition of the Journal. FS commented  
that more than 44 pages would result in an increase of cost. It was agreed to keep to  
current size.

AS to progress with potential speakers from AS speakers list. This Action removed as  
part of normal AS role.

CDr to seek authenticity of document possibly written by Herschel. CDr commented  
that he had sought the opinion of Allan Chapman and Sian Prosser and replied to the  
enquirer. Action Complete.

3. Chairman's Report

CDr opened his report by updating on FR's health and added that we send him our  
best wishes. FR is keen to pass on things such as brochures and books. One early  
brochure signed by Patrick Moore. He asked if BR could look after as part of the  
archive. There was also a telescope and suggested that SH take custody of to which  
SH agreed.

CDr referred to the new WHS website Resources Page which was now in place and  
thanked JF for managing the page.

Lastly, CDr spoke about the Starlit Skies initiative and the date of 6<sup>th</sup> June 2019 for  
the showing of the video at BRLSI. He commented that the Tom Harper led group  
interested in the initiative was growing. Related to this was the finding of a suitable  
successor for MT as a representative on the Commission for Dark Skies. CDr referred  
to a draft job description he had circulated to the committee for a Bath dark skies  
coordinator taking over the role MT has given up. He asked AS if the BRLSI Volunteer  
noticeboard would be a suitable place for the advert. AS replied that BRLSI did not

have such a board and that BRLSI used the Bath Library Volunteer board. CDr asked for any comments on the draft by the forthcoming Wednesday. (Post Meeting note. Finalised version of the advert published for circulation 19<sup>th</sup> January).

MT suggested a circuit of the Bath University grounds with CDr regarding the University lighting arrangements. CDr replied that this could be an action later on as would a meeting with the University Vice Chancellor. CDr asked that an Action be placed on him to discuss with MT at the appropriate time. See Action Table.

MT raised the matter of the lighting for the Bath Rugby Stadium and commented that the lighting proposals included some good ideas and the approach taken quite sensible and added that what he had seen so far he was encouraged by.

#### 4. Finance Report

RH presented the report. See Appendix.

#### 5. Membership Report

SH presented the report. See Appendix.

Regarding members who should receive hard copied of the Journal, FS asked SH to let him know how many. **See Action Table**

#### 6. Journal

AS admitted that preparation of the next edition was becoming “a last minute scramble” with just about enough material but there should be some more content coming in shortly. AS proposed that he and FS should meet soonest and both agreed to meeting the coming Monday. **See Action Table**.

#### 7. Lecture Programme

AS referred to his Lecture Report, see appendix.

Additionally, Dr Stuart Eves would be giving a lecture on the Rings of Uranus on Friday 5<sup>th</sup> October in conjunction with World Space Week. He commented that there were 2 vacant slots, May and September. JM remarked that he hoped to speak to Brian May’s publisher during the visit on 11<sup>th</sup> February and would seek some suggestions for speakers. Further to this AS agreed to write to the publisher. **See Action Table**.

AS spoke of the problems he was having with the forthcoming lecture on 1<sup>st</sup> February. BRLSI were blocking the use of a suitable graphic for the poster due to alleged copyright infringement. AS argued that suitable images were available from NASA and ESA but official explicit confirmation of clearance was not obtainable at the moment due to the USA political situation. The result was likely to be a most unsatisfactory poster with text only. In order to take matters forward, CDr asked AS to draft a letter that he could send to David Haywood of BRLSI to remedy the impasse. **See Action Table**.

CDr referred to the earlier Dr Peter Ford/Deepali Gaskell lecture and thanked AS for his efforts to ensure that the lecture went ahead.

BR commented that the annual February lecture usually had a collection for the Prostate Cancer charity. CDr added that AS as convener should announce at the beginning of the event that a collection was to be taken in memory of Dick Philips.

#### 8. Museum

JM reported the following:

- a. 2018 had been the best year ever with 10,700 visitors and shop sales of £54,700. The Museum had been open Feb-Jan 1<sup>st</sup> with longer opening hours. Not only more people but also more groups.
- b. An exhibition "Infrared Light" would be opening March 16<sup>th</sup>.
- c. Dr Brian May would be visiting bookshop "Topping and Co" on Monday 11<sup>th</sup> February in conjunction with his new book "Mission Moon 3D". He would be visiting the Herschel Museum during the day and JM agreed to let us know more details when known. See Action Table.
- d. This month is a "quiet period" and an opportunity to fit new high resolution CCTV. There was a security review last year. Museum security now up to required level.
- e. Identity of person who bought the "Herschel Owl" now known and contact has been made. We will be informed of what will be happening with it.
- f. Chelsea Clinton visited the Museum during the Christmas period. She has written a book about prominent women in history including Caroline Herschel.
- g. Met with the Director of the National Museum of Natural Science from Taiwan who intends to bring a group of students sometime this year.
- h. Will be meeting with Gemma Lavender, Editor of the "All About Space" magazine on January 25<sup>th</sup>.
- i. Caroline Herschel appears on the front page of the "Museums Journal". JM agreed to forward a link. **See Action Table**.
- j. The first Museum visitors book, year 1980, had been found and was passed around the committee. Notable names included Patrick Moore, MT and FS.

#### 9. Observing Report

SH gave the report. See Appendix.

#### 10. Music

MS referred to the paper that had been circulated "The Herschel Music Archive Project (HMAP). See appendix. He explained that this reported the progress so far and went through the various issues covered. On the matter of funding he highlighted that £1007 had been agreed by Bath Spa University for setting up and completing a data base of works but additionally the Society is being asked for £1000 to cover the purchase of scans of Herschel's scores wherever they may be held. There followed a number of questions from the committee.

RH raised the matter of who owns and who maintains the database and the costs involved. MS replied that the University does not mind who owns it and questioned whether the Society wanted the problem of owning or not. CD asked that MS make a proposal for the next committee meeting on maintenance issue. **See Action Table**.

SH raised the matter of Copyright if for example the Museum was to sell sheet music obtained from the database. MS emphasised that the database provided only a catalogue. Additionally, there would be no scans material on the website database. SH asked why then were scans needed to which MS replied that a catalogue could not be created without having initially making scans. SH commented that the different establishments who held the source material would have different terms and conditions and these would need investigating. It was agreed that MS should investigate. See Action Table.

Finally, the £1000 from the Society was approved. MS was free to go ahead with purchasing the scans, up to the value approved, and should investigate the detailed issues raised for the next committee meeting. He should consult RH on payment arrangements. (**See Actions above**).

### 11. Website Report and communications update

JF referred to an enquiry he had received via the Contact Page from a person working on a presentation of Caroline Herschel and her work who wished information regarding Caroline Herschel's telescope of 1791 (9 inch) built by William. The picture she has gives no indication of the observation method, was it a refracting one or a straight eye-piece type and how was it mounted? Passed the enquiry to MT who replied that it was undoubtedly a Newtownian reflector and provided a link to a David Hughes article in the BAA Journal that would answer the question completely.

The Events Page was now up to date in accordance with AS's programme and the next event highlighted on the Home Page. AS commented that he had added further information regarding this lecture by Dr Victoria Scowcroft.

With regard to social media, JF reported that the Facebook Group now had 51 members, an increase of 1 since the last meeting and the Twitter blog now had 272 followers, an increase of 13 since the last meeting.

### 12. AGM 2019 (to include consideration of refreshments arrangements and AGM reports.

It was noted that the draft agenda was now agreed and AS will insert a copy in the Journal. Regarding charging for the buffet, this will be as before i.e. President, Vice President and Herschel family no charge, other members £10 per head. Catering; CDr agreed to provide the wine and JF to make arrangements with M&S for food as per agreement previous committee meeting. JF commented that BR had provided him with a copy of the refreshments list that had been organised with M&S the previous year. Regarding the additional refreshments of tea and coffee usually provided by BRLSI, it was suggested that JF speak to Bob Draper nearer the time. **See Action Table.**

On the matter of reports, CDr suggested the end of the first week in February for copy of reports to JF, as last year – i.e. Finance and Museum as standalone items, and Lectures and Observing, along with Music as a new topic, as Annexes to the Chairman's Report which he would draft by mid February. FS agreed to provide guidance for RH and her Annual Accounts report. JF asked BR if he would use his contact with the Japan Society regarding their report to which BR agreed. **See Action Table.** Finally, on the matter of the number of report hard copies on the day of the AGM, CDr commented that 5 would be sufficient. AS suggested using BRLSI copying facilities for which there would probably be no cost considering the amount of money being paid for the room.

### 13. AOB

i. BR announced that he intends to retire at the AGM and asked if there was a volunteer to take custody of the Society archives that he keeps but emphasised that it was not an urgent requirement. CDr commented that there was an action on all the committee to consider and for further discussion at the committee meeting following the AGM. **See Action Table.** Further to this JM, announced that last year a number of Herschel related documents and other stuff had been in the Museum dating from between 1977 and the early 90s. CDr asked if we could be given details of the find and initially what plans the Museum would wish to do with it. **See Action Table.**

ii. AS announced that he would be in need of help taking money at lectures as BR had always been his "first port of call". BR commented that he would be happy to continue

in this role. AS added that BRLSI considered conveners should have an official co-convenor.

iii. BR commented that the Society should have an official Secretary position. CDr questioned the need for this as some members of the committee had specific roles and covered all tasks required but added that the only outstanding task was one of archivist.

iv. SH announced that he had received 2 donated telescopes. He added that donations in were exceeding loans out and this was causing a storage problem.

v. SH announced that there was to be a TAPS into Science at BRLSI on Saturday March 16<sup>th</sup>. He added that last years had been very successful.

### Future Meeting Dates 2019

AGM 2<sup>nd</sup> March

18<sup>th</sup> March

13<sup>th</sup> May

15<sup>th</sup> July

9<sup>th</sup> September

11<sup>th</sup> November

The meeting closed at 9.10pm.

Meeting raised	Description of action	Placed on	Status
9.7.18	To discuss with Tom Harper Starlit Skies video for BRLSI Cities Theme	CDr	Complete
9.7.18	To investigate Prof Warner as potential speaker	AS	Complete
10.9.18	To continue contact with Brad Elder re production of blanks	MT	Ongoing
10.9.18	To draft a WHS website page "Herschel Resources"	JF/CDr	Complete
10.9.18	To let CDr know when 2019 lecture programme complete	AS	Complete
10.9.18	To take forward HFMP (see also Actions 14.1.19 below)	MS	Ongoing
12.11.18	To provide Museum a link or links for the Herschel Resources page	CDi	Complete
12.11.18	To discuss with FS, Journal key production dates	AS	See new Action
12.11.18	To discuss with FS a larger Autumn edition of the Journal	AS	Complete
12.11.18	To contact Chris North as potential speaker for March lecture	AS	Complete
12.11.18	To progress with potential speakers from AS speakers list	AS	Complete
12.11.18	To seek authenticity of document possibly written by Herschel	CDr	Complete
12.11.18	To include item on Museum for 2019 AGM	CDi	Complete
12.11.18	To take on responsibilities for obtaining various reports for 2019 AGM and arrange refreshments	JF	Ongoing
12.11.18	To produce a draft AGM agenda and forward to CDr	JF	Complete
14.1.19	To provide Journal key production dates	AS/FS	
14.1.19	To let FS know how many members require Journal hard copies	SH	
14.1.19	To meet to discuss production of Spring 2019 Journal	AS/FS	
14.1.19	To write to Dr Brian May's publisher re possible speakers	AS	
14.1.19	To draft letter for CDr to contact David Haywood re BRLSI copyright issues	AS	
14.1.19	To forward "Museums Journal" link (regarding Caroline Herschel appearing front page)	JM	
14.1.19	To make proposal regarding HFMP maintenance (see Action 10.9.18 above)	MS	
14.1.19	To investigate terms and conditions re HFMP scan sources (See Action 10.9.18 above)	MS	
14.1.19	To contact Bob Draper of BRLSI re supply tea and coffee for AGM (further to 12.11.18 Action)	JF	
14.1.19	To contact Japan Herschel Society re report for AGM	BR	
14.1.19	To consider future custody of Society archives	Committee	
14.1.19	To notify Committee of plans for Museum Herschel document finds	JM	

## APPENDIX

### Finance Report to Date 31/12/2018

Since last Committee Meeting:

- Income greater than Expense
- Reception for Caroline Herschel Prize

#### Main Accounts

Since last Committee Meeting: 01/11/2018 –31/12/2018

##### INCOME

<b>SUBSCRIPTION</b>	£296.00	
<b>DONATION</b>	£153.39	
<b>OTHER</b>	£40.00*	*Approx. Bank Interest as Statement not yet received
<b>TOTAL</b>	£489.39	approx.

##### EXPENSE

<b>CAROLINE PRIZE EXPEND.</b>	£67.64	Reception
<b>WEBSITE</b>	£124.66	
<b>ONLINE PAYMENT</b>	£5.88	11 Transactions
<b>ADVERTS/PUBLICITY</b>	£53.18	Leaflets
<b>MISC.</b>	£37.37	Society for History of Astronomy, Book
<b>TOTAL</b>	£288.73	

Reserves stand at (approx.): £14,907.60 as of 31/12/2018

#### *Caroline Herschel Prize Lectureship Funds*

A separate savings account has been set up for the Caroline Herschel Lectureship Prize money allowing expenditure and any additional donations for this fund to be monitored more easily.

**Expense:** none in this period

**Reserves:** £9506.65

### Membership Report to 31<sup>st</sup> December 2018

24 expired memberships of which 2 deceased and 22 non-renewals (18 this year). 1 non-renewals in prior 2 months.

	7 <sup>th</sup> July	27 <sup>th</sup> Aug	31 <sup>st</sup> Oct	31 <sup>st</sup> Dec 2018
Total Membership	253	257	252	<b>257</b>

Expiry Year	Membership Type					Grand Total
	Individual (UK)	European Individual	Overseas Individual	Honorary	Volunteer HMoA (Hon)	
2018	20					20
2019	166	8	16			190
2020	6		1			7
2021		1	1			2
2022			1			1
2023		1				1
2026	1					1
Unlimited				21	14	35
<b>Grand Total</b>	<b>193</b>	<b>10</b>	<b>19</b>	<b>21</b>	<b>14</b>	<b>257</b>

## Lecture Report to 14<sup>th</sup> January 2019

Lectures since the report to the last committee meeting on 12<sup>th</sup> November:

### **21<sup>st</sup> November: Dr Sarah Rugheimer**

Caroline Herschel Prize Lecture: Hues of Habitability – Characterising Pale Blue Dots around Other Stars.

A very successful first Caroline Herschel Prize Lecture. Dr Sarah Rugheimer explained how new research on the spectra of the atmospheres of exoplanets may help to detect the signature of life.

### **30<sup>th</sup> November: Dr Peter Ford & Deepali Gaskell**

Early Indian Astronomy and the Birth of Zero.

A very well attended lecture covering a wide range from the ancient Indian Vedas to the beginnings of modern mathematics.

Attendance 85 (54M, 6S, 25V). Takings £220.

### **4<sup>th</sup> January 2019: Deborah Ireland**

Hasselblad and the Moon Landing

Another very well attended lecture which drew in an impressive number of visitors paying the increased £5 admission charge. We learned much about both the development of space photography and the details of space exploration of the 50s and 60s which even those of us who were alive at the time would have difficulty in remembering.

Attendance 82 (26M, 8S, 48V). Takings £313.

Coming soon:

### **Fri 1 Feb 19 Dr Victoria Scowcroft**

TBD

### **Fri 1 Mar 19 Dr Chris North**

WHS Annual Lecture: The Herschel Space Observatory and after  
(in keeping with the Museum's infrared theme)

### **Fri 5 Apr 19 Professor Mark Birkinshaw**

Variety in Astronomical Orbits

### **Fri 10 May 19 TBD**

### **Thu 6 Jun 19 Bob Mizon and others**

Building Momentum on Starlit Skies (BRLSI cities theme)

## Observing Report to end of December 2018

Events held on:

- 11<sup>th</sup> November Pint and a Planet at South Stoke;
- 14<sup>th</sup> November at Herschel Museum of Astronomy supporting BPT;
- 15<sup>th</sup> November Astro Workshops at Heywood Prep;
- 20<sup>th</sup> November at Weston. Astro Workshop for Weston Guides;
- 23<sup>rd</sup> November at Twerton Junior School. Astro Workshops supporting BPT;
- 29<sup>th</sup> November at Percy Community Centre, Making Rainbows talk with Hugh Allen;
- 7<sup>th</sup> December at Herschel Museum of Astronomy supporting BPT;
- 9<sup>th</sup> December at Wellow – goinggazing adhoc event;
- 17<sup>th</sup> December at Hayesfield School – remote observing from Australia using iTelescope;

Events that did not proceed due to weather:

- 2<sup>nd</sup> November at Wellow;
- 8<sup>th</sup> November Pint and a Planet at South Stoke;
- 10<sup>th</sup> November at Wellow;
- 13/14<sup>th</sup> November at Westfield Primary School, Radstock;
- 1<sup>st</sup> December at Wellow;
- 4<sup>th</sup> December at Weston for Weston Guides;
- 6<sup>th</sup> December at South Stoke;
- 8<sup>th</sup> December at Wellow.

### **The Herschel Music Archive Project (HMAP)**

**The proposal here is that the William Herschel Society should contribute £1,000 towards the cost of acquiring digital scans of Herschel's music to allow**

#### **1. Aims**

The aim of the project is the creation of a digital catalogue of William Herschel's music. This would be the first step in a Herschel Family Music Project that would involve further applications once the first digital catalogue was completed. The catalogue could be in a stand-alone website, or a section of another one, with links to other interested parties. Once created, it could be an enduring asset preferably under the ownership of Bath Spa University and Herschel Society.

At the heart of the index would be a composition list set out as a digital index to include all works by William Herschel to begin with. It could with little difficulty include those of his brothers at a later stage but would initially start with William Herschel only. The main fields should be searchable online. A starting point for the composition list order would be the brief list in Frank Brown, *William Herschel, Musician and Composer* (Bath, Ralph Allen Press), pp. 23-5. This lists some 220 works. However there are more that are now known – for instance the simply listed by Brown as 'vocal works with orchestra' numbers at least 10. The index list would need to include entries both for complete works and for individual movements. Thus the list is likely to number nearer 500 items with 8 to 10 searchable fields.

#### **2. Funding**



Funding of £1007 has been agreed by Bath Spa for setting up and completing a data base of works. The purchase and setting up of an appropriate data base would be undertaken by an appropriately qualified Doctoral research student (Matt Dicken) and it is envisaged that this work would take 12 months but most of the work would be done by July. **A further £1,000 from the Herschel Society is being asked for the purchase of digital images of Herschel's scores.**

### **3. Rationale/Justification**

There is no catalogue of William Herschel's music. It remains dispersed in collections in England, Scotland and the USA in over 10 different collections. The music has never been brought together or systematically considered or catalogued. By producing a digital archive of the music the data will make William Herschel's music available far more available to performers and musicologists worldwide. William Herschel operated a successful multi-tasking musical family in Bath, one that he successfully transferred over from music to science. In the longer term the study will form the basis of a monograph on the musical activities of the Herschel Family that will enable a new understanding of social model of the musical family in late Georgian England

### **4. Digital Index**

At the heart of the index would be a composition list set out as a digital index to include all works by William Herschel to begin with. It could with little difficulty include those of his brothers at a later stage but would initially start with William Herschel only. The main fields should be searchable online. A starting point for the composition list order would be the brief list in Frank Brown, William Herschel, Musician and Composer (Bath, Ralph Allen Press), pp. 23-5. This lists some 220 works. However there are more that are now known – for instance the simply listed by Brown as 'vocal works with orchestra' numbers at least 10. The index list would need to include entries both for complete works and for individual movements. Thus the list is likely to number nearer 500 items.

The fields might be:

1. Composition number. Each piece and each movement within a piece to be given a number using the Dewey system as a basis. Thus 1.01.01 would identify the work as a particular genre - larger scale orchestral work (1); .01 as Symphony no.1 and the last .01 as the first movement. 1.01 would be whole Symphony would. The main genre subdivisions would be into: symphonies, concertos, instrumental chamber music (both wind and strings), vocal music with instruments, vocal music without instruments, organ/keyboard music. Other fields might include music for other solo instruments e.g. English Guittar.
2. Title. This would be based on a title given in the original but added in square brackets if there is no title.
3. Instrumentation/genre – this would work with the first number but be made explicit – so not all symphonies have wind parts and this information would be here.
4. Key signature
5. Composer – this would allow for disputed authorship and for the addition of works by other members of the Herschel family.
6. Musical incipit. This would allow the identification of the piece through its opening melodic material. No more than the first 5 bars would be included but in full score.
7. Identification of present location of source, with library sigla, catalogue number and page or folio numbers
8. Notes: this would allow for further information on the pieces and might consist of information on provenance and past locations of the pieces; information on date and

original composition circumstances (where composed). Concordances and notes on the pieces. Listing of modern editions of works where they are available and a list of recordings.

The catalogue should be searchable though any of the fields except the last. Windows other than the index would also give information on the different sources, the composer's life, the project, how to use it, what is not included, contact, and 'what's new'. Models for this catalogue might include the Frescobaldi Thematic Catalogue Online (FTCO) provided by Duke University and Hugh MacDonald's *The Bizet Catalogue* ([digital.wustl.edu/bizet/ref/howtouse.html](http://digital.wustl.edu/bizet/ref/howtouse.html))

The index list might look appear as basic table:

Composition number	Title	Instrumentation /Genre	Key signature	Composer	Musical incipit	Source location	Notes
1.01	Symphony no.1	vln 1, vln 2, viola, cello	D major	William Herschel	First 5 bars in a separate area.	BL Add MS 49626, ff.4r-9v	Date, place, comments on music, recordings and editions

## 5. Timeline

MS = Matthew Spring (Reader in Music)

MD = Matt Dicken (Early Stage Researcher)

December 2018 – February 2019. MS and MD to construct database as a spread sheet. MS to locate and collect scans of Herschel's works from 8 libraries in USA and UK. Scans to be paid for by grant from the Herschel Society. MS to visit material where possible to London, Manchester, Edinburgh, Windsor and Cambridge. Music to be obtained as scans from: 1. London, British Library; 2. Manchester; Library of Royal College of Organists; 3. Cambridge, University Library; 4. Edinburgh University Library; 5. Berkeley, USA, University of California Library; 6. Windsor, Library of St Georges Chapter; 7. London, Royal College of Music Library; 8. Leeds, University of Leeds, Brotherton Library.

February 2019 – May 2019. Matt Dicken to put material into spread sheet from the scans or from music scores online – MS to continue to collect scans from source libraries. Much of the collection of organ music at the University of Edinburgh is online and can be accessed through the Petrucci website. This material can be started on right away. The collection of keyboard music that was owned by Suzie Jeans passed to the Royal College of Organists and is presently housed in Manchester this too can be accessed quickly.

May 2019- August 2019. Matt Dicken to continue to put material in spread sheet (up to 90 hours). Final scans to arrive. MS to supervise collection.

August 2019-Nov 2019. MS to complete spread sheet and prepare material for conversion to digital database. MS to prepare articles on Herschel based on database material.

Dec 2020-February 2020. Submissions of Article in the Herschel Society Journal on the database and article in Early Music on the Cambridge University Library collection.

February 2020-May 2020. Online digital catalogue to be made available through the Herschel Society Website. Publication of journal article on the database in the Speculum, the William Herschel Society Journal.

May 2020-August 202. Publication of article in the Journal *Early Music* on Cambridge Sources of Herschel's music.

## **6. Outputs**

1. Digital Catalogue to be owned by Bath Spa – and made available, hosted and maintained by The Herschel Society.
2. Journal article in the Journal of the William Herschel Society.
3. Journal article in *Early Music* based on the catalogue research and the music deposited in the Cambridge University Library.