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## **LOVE**

Archive collection of Professor James Lovelock,  
c. 1923-2012

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## LOVE

The archive comprises the output of the working life of one of Britain's most important living scientists and inventors, Professor James Lovelock (July 1919). Lovelock is most famous for formulating the Gaia hypothesis - the idea that Earth is a self-regulating system. This theory has been both hugely influential and controversial, and has profoundly shaped how contemporary environmental scientists view issues such as climate change and biodiversity. In addition to his work within environmental science, Lovelock made major contributions to numerous other fields, including medicine, atmospheric chemistry, and the exploration of space.

Dating from 1935 until 2011, the archive spans more than 75 years of Lovelock's extraordinary life, tracing his unconventional career path, and his development of ideas that still resonate with, and are passionately debated by, public and scientific communities alike.

As a result of Lovelock's meticulous record keeping, the archive presents a comprehensive portrayal of his scientific endeavours, offering a unique insight into his creative mind, personality and ground-breaking ideas. Comprising both professional and personal material, the archive enriches our understanding of Lovelock's scientific accomplishments by placing them into the context of his personal attributes and his life as an independent scientist of the 20th century.

Some of the material in this archive has restricted access due to copyright/confidentiality/data protection restraints. For more information or if you would like to consult the archive, please contact us at [smlwroughton@sciencemuseum.ac.uk](mailto:smlwroughton@sciencemuseum.ac.uk).

## Box 1

- Pt. 1            1949-1993    Laboratory Notebooks
- 9 laboratory notebooks covering subject such as:
- Biology
  - GAIA
  - ICI Research
  - Daisy World
  - Conference notes
  - University textbooks
- Printed article by Lovelock, Simmonds, Shoemake and Rich 'Palladium Devices for Gas Chromatography'.

- Pt. 2            1968-1969    Laboratory Notebooks
- 9 laboratory notebooks covering subjects such as:
- Electron capture
  - Notes for publications
  - 'Coulometric E.C.'
  - Biology
  - Ionization
  - Argon detectors

## Box 2

- Pt. 1            1975-1989    File labelled *Letters and other documents*
- Various correspondence, lecture papers, manuscript notes, reports, articles and statements of accounts.
- Pt. 2            1968-1988    File labelled *Historically Interesting: Financial Data*
- Payment slips, statements and advices, plus correspondence re finances.

## Box 3

- Pt. 1            1964-2007    File *JEL's Notebooks*

- 11 Notebooks including:
- Lab and workshop notes
  - Lecture notes
  - Oceanography
  - Shackleton voyage
  - Analabs 1964
  - ECD design

Pt. 2            1948-1982    Notebooks

7 Notebooks (part of Box 3, Pt. 1) including:

- Notes, data and circuit diagrams
- 'Programs and data'
- Aeronomy, oceans, biology and fossil fuels
- Lecture notes
- Argon detector
- Laboratory experiments

Pt. 3            1974-2010    File *JE Lovelock Archives*

Loose papers, correspondence, invoices, meeting agendas, contracts, notes and diagrams, reports and graphs etc. re work carried out for various companies, predominately Imperial Chemical Industries Ltd (ICI) and Hewlett Packard.

**Box 4**                    1954-2003    File *Correspondence and Documents JEL*

Correspondence, articles, photographs, speeches, newspaper cuttings, book reviews, financial documents and reports.

**Box 5**                    1989-2007    3 Files

File *Bio-Ethics Conference 89-93 and APEC*

- Correspondence and papers relating to the conference.

File *Notebooks*

- 8 notebooks.

File *JEL Notebooks*

- 5 notebooks re lecture notes, letter drafts and ideas.

## Box 6

Pt. 1            1959-2001    2 Files

File *Letters and Documents JEL*

- Letters patent and applications, telegrams, articles, diagrams and paper drafts.

File *Old Correspondence*

- 3 notepads, photographs and a framed photograph, personal correspondence, financial documents and articles.

Pt. 2            1962-            Folder and 4 notebooks  
1990's

Folder *JEL's writings*

- Draft plays and stories by Lovelock and others, plus correspondence.

4 notebooks of laboratory notebooks, rough notes and raw data.

Pt. 3            1970-1987    Graphs and Notebooks

Notebook *Gaia Book 1...1970s*

Notebook *Programs: Scratch Pad*

Notes, graphs, papers, accounts for Brazzos Ltd, data, reports etc.

## Box 7

Pt. 1            1977-1983    3 Files

File *Programs and Data 9845B.*

*Statistics 236C*

File *Gaia models - Co2 Model, Salinity*

File *Challenger, 1977. Fred Russell, 1983* [R. V. Frederick Russell].

- The file contains manuscript data taken on these voyages e.g. sea water samples, CFN's etc.

Pt. 2            1956-1997    Loose papers, including:

- Notebook
- Cruise report of RSS *Challenger, 1977*
- Correspondence

**Box 8**

Pt. 1            1971-1987    2 Files

File

- Containing Hewlett Packard patent documents. Including correspondence, patent specifications and method statements re various subjects such as:
  - ECD apparatus
  - Ionization detectors
  - Helium purification
  - Gas discharge detectors

File *JEL Archives*

- Contains correspondence and Gaia papers, such as:
  - Daisy World computer printouts
  - Correspondence
  - Graphs and sketches of data
  - Publications including a children's book about Gaia, published in Spanish.
  - Conference and seminar arrangements.

Pt. 2            1962-2001    File *Documents and Correspondence*

- Correspondence from various countries and colleagues, discussing visits, sharing knowledge, transporting samples, discussing conferences and Lovelock's books.
- Various articles by Lovelock
- Articles by others: evolution of atmospheric oxygen; earth system science; Gaia.
- Newspaper clippings
- Computer print outs of data
- Daisy World timeline

**Box 9**

c.1970-2004            2 Files:

*File Archives*

- Speeches, correspondence, articles and newspaper cuttings, and graphs. The main scientific subjects dealt with include fluorocarbons; per-fluorocarbons; gas chromatography; ECD.
  - Annotated index to 'Ages of Gaia'

*File Hewlett Packard Patent Docs, 1975-2004*

- Correspondence about patents for ECD; per-fluorocarbons; gas chromatography detecting fluid; specifications; detecting gases and vapours; discharge device.

**Box 10**

Pt. 1            1949-2008    File *More good old papers*

Graphs, reports, newsletters, articles, journal reprints, mostly relating to climate change.

	Pt. 2	1972	Graphs showing printed data
<b>Box 11</b>		1971-1972	Graphs showing printed data (some include manuscript annotations)
<b>Box 12</b>			
	Pt. 1	1988-2005	<p>Papers mostly relating to Lovelock's publications and writings. Includes:</p> <p>Folder <i>A. J. P. Martin</i></p> <ul style="list-style-type: none"> <li>• Contains papers re Lovelock's biographical memoir to Archer J P Martin</li> </ul> <p>Papers re promoting Lovelock's book 'The Ages of Gaia'.</p> <p>Folder <i>Revised Planetary Medicine</i>. Includes papers re Lovelock's publication 'Gaia: The Practical Science of Planetary Medicine'.</p> <ul style="list-style-type: none"> <li>• Draft copies of book chapters, with annotations</li> <li>• Correspondence</li> </ul>
	Pt. 2	1972-2004	<p>File <i>JEL Correspondence and papers</i></p> <ul style="list-style-type: none"> <li>• Correspondence with various organisations, companies and individuals, predominately international Universities.</li> <li>• Personal correspondence, financial documents, data charts, diagrams and manuscript notes.</li> <li>• Papers with note 'TV and Other Correspondence'</li> </ul>
<b>Box 13</b>		1965-c. 1994	<p>3 Files:</p> <p>File <i>Archives</i></p> <ul style="list-style-type: none"> <li>• Various patents, patent specifications, applications and certificates</li> </ul> <p>File <i>Archives JE Lovelock</i></p>





Correspondence, sketches by Lovelock, graphs, photographs of ALE station, notebooks, publications

Pt. 3            c. 1958-    Box *JEL Archives*  
                  c. 2009

Correspondence, notepad, patent correspondence about detectors, Brazzos documents, notebooks, letters dated c. 1970's, publications

Pt. 4            1972        Notebook 'General Argon and PI', includes notes about electron capture and includes raw data

**Box 16**                    1980-2011    File *Sir Crispin Tickell (Vol. 1), 1980-1996*

- Incoming and outgoing correspondence with Sir Crispin Tickell, Warden, Green College, Oxford at the Radcliffe Observatory, University of Oxford - Green College Centre for Environmental Policy and Understanding

File *Box File 2, 1996-2011*

- Continuation from Box File 1, covers similar subjects.

**Box 17**

Pt. 1            1942-1956    Collected Papers of James E Lovelock 3 bound volumes

These relate to Lovelock's lab notebooks and articles. This box holds:

- Volume 1 (Pages 1-217, 1942-1948)
- Volume 2 (Pages 218-478, 1948-1956)

Pt. 2            1956-1964    Collected Papers of James E Lovelock 3 bound volumes (continued from Box 17, Pt. 1)

These relate to Lovelock's lab notebooks and articles. This box holds:

- Volume 3 (Pages 497-747, 1956-1964)

Pt. 3 Jul-Nov  
2005

File *The Revenge of Gaia*

Papers relating to Lovelock's publication *The Revenge of Gaia*:

- Proof reading
- Revise page proofs of *The Revenge of Gaia*, 24 November 2005, 1<sup>st</sup> revise (covering email); annotated
- Correspondence about corrections and queries
- Draft version with working title *Sustainable Retreat*, 4 July 2005; annotated
- Drafts of *Gaia's Revenge* - another working title: *A Brief Guide to Camel Riding*

**Box 18**

Pt. 1 & 2 No date,  
approx.  
1989

Typescript of *The Ages of Gaia*, Lovelock's first book; photocopies; annotated.

**Box 19** Pt. 1 1990-2008

Publication drafts and file

Draft version of *Surviving with Gaia*, by J Lovelock. Dated 3<sup>rd</sup> August 2008

Modified draft of *The Face of Gaia*

File *JEL: Archives, photos from magazines, etc. BK reviews, 1990-1991.*

- All feature articles or papers by Lovelock:
  - Newspaper clippings
  - Royal Society newsletter
  - Magazine articles
  - Journal reprints

Pt. 2            2001            First proof, sent from Oxford University Press, of *Homage to Gaia*. Plus correspondence from OUP.

**Box 20**

1970-2001    3 Files

File - first typescript draft of *Homage to Gaia: the life of an independent scientist*, by James E Lovelock Dec 1999

File *Lynn Margulis*.

- Correspondence and papers relating to Lynn Margulis.

File *JEL Lectures - Spare copies*.

- Typescript copies of lectures given by Lovelock, some have manuscript notes.

**Box 21**

Pt. 1            1996-2004    3 Files

File *Gaia in Oxford II 30 March to 3 April 96*.

- Papers relating to the organisation of the Gaia in Oxford II meeting, such as information packs, programmes and venue information

File *Gaia and Global Change 2-5 June 2004, Dartington Hall*.

- Correspondence with participants about the conference

File *Gaia in Oxford II 30 March - 3 April 1996, Evolution of the Super organism*.

- Correspondence, notes, lists and venue information regarding the arrangements and organisation of the conference.

**Box 22**

1988-1994 3 Files

File *Geophysics: Royal Society reprints*

File *The Self-Regulation Earth, Oxford Mtg 16-20 April 1994.*

- Papers relating to the organisation and arrangements for the conference

File *The Self-Regulating Earth, Oxford Mtg 16-20 April 1994.*

- Papers relating to the organisation and arrangements for the conference

**Box 23**

1987-2008 3 Files

File *Gaia: A New Look at Life on Earth.*

- Publication manuscript, correspondence, copy editor's comments, amendments and data relating to theoretical ecology.

File *Gaia and Global Change, 2-5 June 2004, Dartington Hall.*

- Papers relating to the organisation and arrangements for the conference

File '*Biography of James Lovelock by John and Mary Gibbon 2007-8 MSS*'.

- Manuscript and list of corrections/comments

**Box 24**

1978-  
c.2000

2 Files

File *JEL's Homage to Gaia: The Life of an Independent Scientist.*

- Revised proofs.

File *MSS Gaia: A New Look at Life on Earth (Bk 1) Pub. 1979.*

- Annotated manuscript, correspondence.

**Box 25**

1961-2007 4 Files

File *Time Bombs. Serious Nutcases and Others, 1976-2007.*

- Articles, speeches (others):
  - World government and citizenship
  - Reviews, opinions and comments about Lovelock's work, books and articles
  - Requests for Lovelock to review papers and books

File *Lovelock's Lectures. Spare copies, 1988-1991*

- Multiple copies of each.

File *Archives, 1961-1994*

- Folder labelled *Copies of Archival material for JEL's files.* Includes
  - Personal family photos and videos, with correspondence about making them
  - Invitations
  - Correspondence
- Folder labelled *Archives, JEL.* Various papers, including:
  - Renewal of consultancy for MOD
  - Draft of a play 'La Bombe'
  - 'Surprise' - a plot by James E Lovelock and Christine Cuthrays
  - Diagram of Co2 on Venus and Jupiter
  - NASA Voyager images x 6

**Box 26**

c. 1970s- 3 Files  
2007

Box file of 35mm slides. Not all identifiable

File *Bits of the (illegible) Book*. Annotated draft of Gaia book

File *JEL's Lectures and Essays, 1995-2007*. Annotated drafts and final copies of lecture papers.

**Box 27**

Pt. 1            -            File *Seeing the Face of Gaia, work in progress*  
Annotated draft, chapters 1-3; 6-9

Pt. 2            1959-2009    File *JEL Archives*

- Collection of material about a variety of subjects. Mostly newspaper cuttings and copies of articles from professional journals and magazines. Subjects include:
  - Climate change; Gaia; impacts of climate change: food and crops; world temperatures, comparisons; ECD; world weather; geophysiology; atmosphere and effects from combustion of fossil fuel; air pollution; science fiction; science and religion; nuclear energy; methane leaks
- Notes / typescripts of Lovelock's own articles and speeches, some annotated.
- Graphs and illustrations: data - temperature and gas volume
- Notes / Reports: Technical reports search for extra-

terrestrial life (Jet Propulsion Laboratory) ; handwritten notes and drafts; lecture notes (some annotated)

- Correspondence

**Box 28**

Pt. 1 - Documents and file.

- Document labelled *Glossary: final*
- Document labelled *Further Reading*. Note on back 'For James Lovelock's *The Vanishing Face of Gaia*'
- File labelled *TECH!*  
Includes:
  - Journal reprints
  - Notes and diagrams re 'High Voltage rapid discharge capacitor'
  - Invoices
  - Correspondence re the purchase of equipment and supplies
  - Graphs of data

Pt. 2 - File *Archives Historical Papers*

- Graphs of data
- File labelled *JEL* with graphs of data, transparencies, reprints, reports and correspondence. Relating to Daisy World etc.
- Correspondence about Daisy World and Gaia
- Diagrams of electronic experiments
- File labelled '*Application of Electric and Acoustic Impedance Measuring Techniques to Problems in Diathermy* by Schwan and



Cartensen'. Includes manuscript notes, diagrams and reprints.

- Notes about Shackleton Cruise and electron capture
- File labelled *Wilkins Inst.*

**Box 29**

2008

3 Files '*The Vanishing Face of Gaia: Enjoy it while you can, draft and notes*'.

- Draft copies with manuscript annotations
- Internet printouts of research
- Correspondence

**Box 30**

Pt. 1

1982-2003

File labelled *JEL: GAIA and Neodarwin - 1sts - history important. Some relating to evolution of GAIA.*

Most of the papers relate to Biologist, Bill Hamilton.

- Correspondence
- Journal reprints
- Newspaper articles

Pt. 2

1981-2001

Loose papers

- Magazine articles
- Correspondence
- Journals
- Conference papers
- Revise proofs of Allen Lane, *The Vanishing Face of Gaia* - 1<sup>st</sup> revise. Including manuscript notes at back (2009)

Pt. 3

2008-2009

Loose papers re *The Vanishing Face of Gaia*

- Proofs and drafts, some with manuscript notes. Includes a bundle of papers titled 'Final copy edited MSS. Sent

to Penguin, of *Vanishing Face of Gaia*', with annotations.

- Pt. 4            2008-2009    Loose papers re *The Vanishing Face of Gaia*
- Document '*The Vanishing Face of Gaia* - Final UK proofs'. Plus correspondence from Penguin with corrections and artwork proofs.
  - Bundles of pages of proofs of *Vanishing Face of Gaia*.

**Box 31**

- Pt. 1            1966-c.  
                  2006            Loose items, mostly about Gaia and gas chromatography and data capture.

- DVD
- Notebooks labelled *Gaia Atmosphere Now* and *Gaia Earth without Life*
- Reports
- Folder labelled *Keep* - magazine and newspaper cuttings

- Pt. 2            -                Loose items
- 5 posters with pictures of Lovelock
  - 2 prints thanking Lovelock for Japanese visit

**Box 32**

- Pt. 1            1982            File labelled *Daisy World 1982*: data, graphs, 2 posters for Lovelock talk in US

- Pt. 2            1955-2011    Loose papers
- Correspondence, newspaper cuttings, Gaia publication written in Spanish, Gaia reports and accounts and lectures



**Box 35**

3 Files

1988-1989 File labelled *Lectures Popular Papers*

- Contains lecture papers and reprints

c. 1973-2001

File labelled *JEL Spare articles, photos from magazines, newspapers, etc.*

c. 1950-1989

File labelled *Spare articles, photos from magazines, newspapers, etc., Archives, Vol 1*

**Box 36**

Pt. 1 2004; 2007 Publications (by others)

Pt. 2 2001-2009 2 Files.

File labelled *Lectures and Talks. JEL Written Pieces*

File labelled *JEL Lectures and Talks*

Examples of subjects: climate change; Gaia; nuclear energy; environmentalism.

**Box 37**

1969-2000 3 Files

File labelled *Lectures: J E Lovelock 1991-2000*

- c.35 lecture papers by Lovelock. Some for international audiences

File labelled *Lectures: J E Lovelock 1985-1990*

- c.25 lecture papers by Lovelock, some include manuscript annotations. Some for international audiences

File labelled *Lectures before 1985*

- 20 lecture papers by

Lovelock, some with  
manuscript annotations.  
Mostly photocopies

**Box 38**

Pt. 1	2006-2009	Publications
		Books relating to Gaia, by Lovelock and others
Pt. 2	2007-2010	Publications (continued)
		Versions of <i>Revenge of Gaia</i> and <i>Vanishing Face of Gaia</i> in various languages

**Box 39**

Pt. 1	1978-2010	5 Files
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File labelled *Edinburgh visit 5-8 April 2006. Edinburgh Medical and Science Festival*

- Papers and correspondence about the festival and award.
- Copy of Lovelock's address to the festival

File labelled *Andrew Watson (1978-2010)*

- Correspondence between Watson and Lovelock
- Plan for a jointly written paper
- Script for a talk by Watson in support of Lovelock

File labelled *Amsterdam Prize for the Environment 1999*

- Photographs of JEL receiving award at The Hague
- Papers re the awards (programme, leaflet, schedule)
- Correspondence

File labelled *Chris Rapley (1995-2010)*

- Correspondence re the Science Museum Climate Gallery
- Correspondence discussing various scientific matters
- Biographical material about Rapley

Pt. 2            1987-2011    5 Files

File labelled *Science Museum*  
(1991-2001)

- Correspondence with curators re papers and publications, re display of Lovelock's gas chromatograph in the Ozone exhibition.
- Acquisition papers re the electron capture detector
- Paper titled 'The Whole World in My Hands - towards a collecting policy for environmental and technology at the Science Museum' by Jane Insley

File labelled *Peter Seidel*

- Correspondence re publications

File labelled *Primavesi, Ann and Mark* (1990-2011)

- Correspondence re sharing notes and opinions on publications, conferences and personal matters.
- Photograph (attached to papers)
- Papers and lectures by Anne Primavesi

File labelled *Oliver Morton and Fred Pearce*

- Correspondence
- Newspaper article by Morton 'Where should we land on Mars?'
- Foreword by Lovelock for Fred Pearce's book.

File labelled *Norman Myers* (1987-2004)

- Correspondence re an introduction Lovelock wrote for Myers' book 'The Gaia Atlas of Planet Management'.
- Correspondence re conferences, papers and journal articles
- Graph of data 'Co2 Flux from Soil'

Pt. 3            1975-2010    4 Files, with following labels:

File labelled *Peter Liss*

- Magazine articles re Liss receiving a CBE
- Correspondence re publications, Chris Rapley celebration speech, conferences and symposiums, discussing various scientific events, theories, ideas and papers.
- Correspondence re CRU
- Papers and articles (some jointly written by Liss and Lovelock)

File labelled *Earth System Science Center / Lee Kump, James Kasting, Ken Caldeira*, 1988-2010

- Correspondence (mostly with Lee Kump) re papers, Gaia, conferences, various scientific discussions.
- Graph of data 'Cloud Algae Climate Feedback'
- Pages of data - a code for a paper in 'Nature'

File labelled *Michael Laughton*, 2002-2004

- Correspondence re John Dyson of Readers Digest, and discussing papers.
- Paper titled 'New studies erode confidence in climate

model predictions'

File labelled *Stephan Harding*,  
*from 2000*

- Correspondence with Stephan Harding re Gaia, personal matters, publications etc.

Pt. 4            1975-2011   6 Files

File labelled *Peter and Jane Horton* (1991-2010)

- Correspondence re 'Gaia - the Cabaret'
- Script for 'Gaia - the Cabaret' written by Peter Horton.
- Personal correspondence
- Correspondence re merging Gaia's Company with Gaia Charity.
- Birthday card
- Paper re Gaia by Horton.

File labelled *Ann Henderson-Sellers* (1975-2011)

- Correspondence discussing book chapter drafts, conferences, publications.
- Reports
- Examiners report re Ann Henderson-Sellers

File labelled *Rosemary Buffington*  
*from 2004*

- Correspondence (mostly personal)
- 'Gaian Science' journal editions x 7

File labelled *Ecological Fdn. T Goldsmith, P. Bunyard, J. Faull, Worthyvale Manor et al.* (1990-2007)

- Correspondence re various subjects.

File labelled *Stewart Brand*  
(1985-2010)



- Correspondence re various papers, books and discussing scientific matters
- Conference papers

File labelled *Bryan Appleyard* (2002-2011)

- Correspondence re personal matters, articles etc.
- Loose sheets (2005-2007) including, correspondence with David Wasdell and a paper re Gaia by Wasdell

**Box 40**

Graphs and posters for *Gaia: The Practical Science of Planetary Medicine*

**Box 41**

1950s - 10 Files  
2010

The files contain correspondence, reports, publicity material, Daisy World script and sketches (TV interview), and are labelled as following:

- MBA
- Royal Society
- Open University
- United Nations Univ Tokyo
- Royal Society P Liss's Candidature

**Box 42**

1953-2007 15 Files

The files contain correspondence, reports, publicity material, graphs, journal offprints, and are labelled as following:

- Atmospheric Halogens
- Carbon, O<sub>2</sub>, Fires
- Cryobiology (freezing)
- Ozone
- ALE Atmospheric Lifetime Experiment
- Ultraviolet Radiation
- Brazzos Ltd Mixed

- Scientific Advisory Group  
National Gallery
- FAA - JEL
- Tracers
- Data - v. important
- Zinc
- Leak Detection

**Box 43**

Pt. 1            1975-1994    Correspondence Files

The files have the following titles (some are empty):

- Airship
- Boards of Journal
- JEL's Sketches. JEL's Doodles
- First Contacts with, January to 10 Nov 1975
- Computer Models
- Slides for lectures
- Rip offs, 7-28 July 1980
- Referee disasters / Examples of Referee Disasters, 1983
- Elisabet Fogelqvist
- Meteor Voyage. Shackleton Voyage.
- Re-integration of Creation (1987)
- Royal Institute of Chemistry (1976)
- Biosphere II, Institute of Echotechnics
- Buxx Holling
- Media

Pt. 2            1952-1990    Correspondence Files

The files have the following titles:

- Politics, Part 1 and 2
- Rejections
- Reprints sent. Requests for reprints

- Miscellaneous of interest, Parts 1-3
- Items of interest (to keep), Parts 1-4
- Papers by others (Keep), Parts 1-3

**Box 44**

c. 1970-2000 Correspondence Files

The files have the following titles:

- JEL Reviews / recommendations
- Experimental Measurements, c. 1970
- JEL as referee
- JEL's writings
- Scientific and other contacts - Keep
- Meetings
- Some original ideas
- A Book for all Seasons
- Some Book Reviews by JE Lovelock
- Papers by Others (of interest)
- Invitations to lecture

**Box 45**

Pt. 1 1958-2009 Folders and Loose papers

- File labelled *NASTAR*
- File labelled *Science Festivals, Literary and Art Festivals*
- Papers re Scottish Affairs Committees
- Papers re the Inaugural International Energy Symposium
- Proofs, corrections for *Gaia: The New Science of Planetary Medicine*
- Seminar and conference papers

Pt. 2            1984-2012   Folders and Loose papers

- Bundle of papers re 'Visit to Japan' (2003-2006)
- Folder labelled *Virgin* - papers re Lovelock's application to join Virgin's Galactic Space Programme
- Folder labelled *Nature Article: The Living Earth*
- Folder labelled *NASA Symposium on Exobiology, Oct 14 2010*
- Folder labelled 'Revision: *Ages of Gaia*'
- Various correspondence

**Box 46**

Pt. 1            1964-1993   Loose papers

- Correspondence
- Articles and journal reprints
- Paper re thermodynamics
- Folder labelled *World City Discovery*
- Calendar 1992-3
- Graph

Pt. 2            1964-        Loose papers

- Correspondence
- Transparencies of data graphs
- Notes on various experiments including muscle engines, electron captures, semi-permeable membranes and gas chromatography
- Notebook with lecture notes
- Notebook re *Gaia*, draft letters and chapter notes
- Technical proposal to develop a two-gas atmosphere, gas chromatograph, sensor system
- CV notes

- Engineering reports
- Folder labelled *Atmosphere paper etc.*
- Manuscript *Hypotheses for the Martian Wave of Darkening*
- Negatives of Lovelock in his laboratory

**Box 47**

Pt. 1            1997-2002    Loose papers

Including:

- Papers re the Gaia theory
- Correspondence
- A poem, set to dance and music, called 'Gaia' by Pecki Sherman Witonsky.
- 'A poem for Gaia'
- Correspondence with various recipients, including Floria Biancheri, Country Life magazine, Oliver Morton, Robert Girling (Executive Editor of The Times) and Francis Lostys (Readers Digest)

File labelled *Knut Kloster*.  
Includes correspondence,  
publications and document titled  
'The Rules of Gaia'

File labelled *Wellcome Seminars*.  
Includes correspondence,  
programmes for seminars, expense  
forms

Pt. 2            1984-2002    Loose papers

Including:

- Journal reprints
- Correspondence re publications and Gaia with various e.g. University of Washington, charities re donations, Harwells re equipment testing

- Correspondence with various recipients including Lee Kump, Prof Dr M O Andrae of the Max-Planck Institut of Chemistry and Jim Kirchner of University of California
- Graph of data 'Sequential dilution of DMS in seawater'
- Bound oratorio 'Gaian Variations', about the Gaia hypothesis and its place in scientific history - uses Lovelock's texts. Written by Nathan Currier
- Draft 'Evolution Gaia' paper
- Video cassette 'The Viking Voyage'

Pt. 3            1975-2006    Loose papers

Including:

- Manuscript memoir on Hotel Granvia paper. Hiroshima paper re Lovelock's time there
- Itinerary for Hiroshima visit
- Correspondence with Osaka Prefectural Govt.
- Lecture paper at Tokyo

**Box 48**

Pt. 1            1995-2003    Folders and loose papers, mostly about festivals, events and meetings Lovelock attended and held events/talks

- Folder labelled *Barcelona Visit 21-26 June 1995*. Includes correspondence re organising and post visit.
- Folder labelled *Cheltenham Science Festival 2003*. Correspondence about organising Lovelock's event there.

- Bundle of papers re the Edinburgh Book Festival
- Bundle of papers including correspondence about Daisy World Day/Meeting.
- Folder labelled *Edinburgh Science Festival, Visit to Centre for Ecology and Hydrology 2001*. Includes correspondence.
- Folder labelled *Forum 2000, Prague 1997*. Includes correspondence, participant list, papers, tickets
- Folder labelled *Future of Evolution Mtg - Green College Centre 26 April 2001*. Includes event information
- Folder labelled *Daisy World and Beyond, Uni of Sussex 19-22 March 2001*. Includes correspondence and event information
- Folder labelled *Gaia 2000, Valencia Mtg June 19-23 2000*. Includes correspondence and event information

Pt. 2            1988-2003    Folders and loose papers, mostly about festivals, events and meetings Lovelock attended and held events/talks

- Folder labelled *AGU - Chapman Conference on Gaia 3/88*
- Loose papers, mostly relating to a dinner at St Edmunds College, Cambridge, Oct 2002
- Folder labelled *Gaia piece*

for Channel 4 website  
2/2003. Includes  
correspondence and a draft  
copy of the piece for the  
science strand of Channel 4  
website

- Folder labelled *BBC 4 (TV)*  
*'Extinctions' rec. 14 Jan*  
*2003*. Includes  
correspondence
- Folder labelled *Royal*  
*Society 'Atmospheric*  
*Chemistry of Sulphur in*  
*relation to Aerosols, Clouds*  
*and Climate' 3-4 July 1996*
- Loose papers, including  
journal reprints, magazines  
and papers

Pt. 3            1975-1997    Loose papers, mostly relating to  
meetings, talks and events  
attended. Including:

- Correspondence re meetings,  
publications and papers etc.
- Agenda, correspondence and a  
programme for the  
International Union of  
Biological Sciences General  
Assembly 2-6 Sept 1991
- Correspondence and event  
information re Perugia  
Meeting - May 1988
- Correspondence with Potsdam  
Institute for Climate Impact  
Research
- Correspondence re Lovelock's  
talk at Brighton Festival of  
Literature and Debate
- Correspondence re the  
Linnean Society debate
- Invite, guest list, menu and  
programme for The Queen's  
Anniversary Prizes for  
Higher and Further Education  
(1997)
- Correspondence with Oxford  
University Press



- Correspondence with the Gaiship Project.

**Box 49**

- |       |                    |              |   |
|-------|--------------------|--------------|---|
| Pt. 1 | c. 1990s<br>- 2000 | Loose papers | <ul style="list-style-type: none"> <li>• Gaia and publicity posters</li> <li>• Chronographic Society membership</li> <li>• Certificates</li> </ul>  |
| Pt. 2 | 1961-2009          | Loose papers | <ul style="list-style-type: none"> <li>• Journal articles</li> <li>• Graphs</li> <li>• Correspondence</li> <li>• Photographs</li> <li>• Speeches</li> <li>• Notebooks</li> </ul>                            |
| Pt. 3 | 1961 - c.<br>2005  | Loose papers | <ul style="list-style-type: none"> <li>• Magazines, journal articles</li> <li>• Raw data, graphs and circuit diagrams</li> <li>• Correspondence</li> <li>• Polaris report</li> <li>• Photographs</li> </ul> |

**Box 50**

- |       |                   |              |  |
|-------|-------------------|--------------|--|
| Pt. 1 | c. 2001 -<br>2008 |              | <ul style="list-style-type: none"> <li>• Folder labelled <i>Early Work on the Vanishing Face of Gaia</i>. Includes draft text with annotations.</li> <li>• <i>Gaian Variations: An Oratorio by Nathan Currier</i></li> </ul> |
| Pt. 2 | 1980 -<br>2008    | Loose papers | <ul style="list-style-type: none"> <li>• Correspondence (some relating to the Tyler Prize and Global Forum)</li> <li>• Journal articles, newspaper cuttings</li> <li>• Global Forum conference pack</li> </ul>               |

- Pt. 3            1986 -            Loose papers  
                   1994
- Correspondence
  - Graphs, raw data
  - Draft papers
  - Articles, newspaper cuttings
- Box 51**            1976 -            Loose papers  
                   2007
- Newspaper and magazine cuttings
  - Correspondence
  - Gaia in Oxford II conference pack (1996)
  - CD - Planet Earth: Gaia Library and user manual
  - Journal photocopies
- Box 52
- Pt. 1            1970 -            4 Folders:  
                   1998
- Folder labelled *Hewlett Packard - Electron Capture Detector and Gas Chromatographs*. Includes:
    - Printed articles, some annotated
    - Photocopied notes of Lovelock's early work on ECD. Labelled 'My Work'
    - Blueprint
    - Black and white photographic print
  - Folder - Global Conference of Spiritual and Parliamentary Leaders
  - Folder labelled *Computer on which the Daisy World programme was first composed by JE Lovelock in December 1981*. Contains a manual and two tapes.
  - File labelled *Blue Planet Prize awarded by the Asahi Glass Foundation*. Contains:
    - Black and white photograph of Lovelock

- as recipient
- Black and white photograph of group with the title 'Recipient - Dr Russell, A Mittermeier, Mr Peter, A Seligmann and staff members
- Press announcements; comments from award recipients; congratulatory letters and replies, for example colleagues; Mrs Thatcher; Bishop of Birmingham
- Various papers relating to the event
- Acceptance speech

- Pt. 2            1975;            Loose papers  
                   2008 -  
                   2012
- Lovelock DVD
  - Newspaper cuttings
  - Postcard depicting *The Environment Triptych, 2008*, busts in clay of environmentalists Mabey, Midgely and Lovelock in terracotta
  - Articles and speeches
  - Printed downloads from Guardian website and others; blogs

**Box 53**

- Pt. 1            c. 1991            Loose papers
- 2 colour photographs: Lovelock and another man, 1991
  - 4 unidentified colour photographs
  - 3 photographs of scientific instruments, one of Lovelock holding an instrument or section of one
  - Black and white photograph

of a scientific instrument

- Engineering report: Volume:  
IC Life Detection by  
Chemical Potential  
Difference: A DTA  
Experiment: For Perkin -  
Elmer

Pt. 2            1959 -        Loose papers  
                  2000

- Reprints
- Graphs and data sheets,  
including probable  
temperature course and sun  
photometer observation form
- Research and engineering  
reports (5):
  - Shell, August 1966
  - Research proposal form
  - Perkin - Elmer: gas  
chromatography
- Articles, lectures and notes  
by Lovelock and others.  
Drafts; published; reviews;  
comments
- Correspondence: requests to  
review books; Shell  
research; Gaia;  
environmental ethics
- Blue Planet Prize:  
information on press packs  
which include 2 black and  
white photographs of  
Lovelock and group,  
congratulatory letters from  
Tony Blair and Margaret  
Thatcher

Pt. 3            c.1985 -        Loose papers and notebooks  
                  2010

- Papers re attendance of 26<sup>th</sup>  
Japan Atomic Industrial  
Forum, Inc., 14-16 April  
1993, Yokohama
- Blue Planet Prize awards  
ceremony and party programme
- Conference memorabilia:  
Global Survival Conference,  
1988; Barcelona 2010

- 6 notebooks
  - *May 7 - USA, etc.*  
Includes notes for letters, climate and atmosphere, ideas
  - *Gaia notes and ideas.*  
Started April 1985, includes ideas on Gaia philosophy; intelligence; life
  - *Ozone layer and hole.*  
Includes notes for letters, sketches, 'to do' lists, notes for speeches, data, sketches
  - *Untitled.* Notes for correspondence; data; sketches; biography (Lovelock's own); 'to do' lists; 'Pre PV Development'; 'Best Environmental Book?'
  - *NOV OCT DEC 1997.*  
Includes numerous loose inserts; agenda; 'to do' lists; draft letters; data; sketches and doodles; mathematics
  - *Pilgrimage Book 2002.*  
Contents as above; 'War with Gaia'; 'green zealots'; loose inserts with image of light aircraft, an article and a chart

Box 54

Pt. 1            c. 1974 - Folders and loose papers  
2005

- File labelled *Gaia Book 3.*  
Contains discussion on subtitle, art work for cover of Co Evolution magazine
- 2 folders containing papers re National Gallery Honorary Advisory Scientific Committee, 6 March 1995;

reports and agenda dealing with environmental monitoring and control; minutes

- Poster of *The Uniform Polyhedra*
- Folder labelled *PAN etc.*  
Includes:
  - Tables of data
  - Annotated typescript article re Gaia
  - Typescript entitled *An Account of an Encounter with Lovelock and Lodge, 1982*
  - Letter to Lovelock from Robert Fincham re Gaia and the Dartington Conference
- Folder labelled *Homage to Gaia 21/9/1999*. Includes:
  - Art work for book covers
  - Drafts, notes, correspondence with publishers, copy-edited text
  - Annotated draft

Pt. 2            1968 -            Loose papers  
                  2006

- Correspondence
- Newspaper cuttings
- Graph: data re crystalline ice
- Folder labelled *Bower Chalke 1974-1975 Turbidity Photo copies*, folder actually contains financial papers
- Photographic illustration of Lovelock's appearance at 26<sup>th</sup> JAIF conference
- Lipid Research Centre Advisory Council Meeting, 26 January 1963: schedule, agenda and meeting notes
- Loose financial and personal papers
- Reprints and professional

papers by Lovelock and others

- 3 notebooks:
  - Untitled. Contains ideas to write about, sketches, Gaia. Biographical notes, c.1994-1996
  - *Wisdom of Gaia First Writings Sept 2004*, includes plan for book
  - Untitled. Contains draft letters, notes re world climate with rough sketch of world.
- Floppy disk labelled *Sandy's Epson letters*

Box 55

Pt. 1            c. 1977 - Loose papers  
                  c. 1988

- Bound volume *Religion, science and the environment symposium II: The Black Sea in Crisis 20-28 Sept 77'*
- Manuscript notes
- Drafts for publication (no title)
- Journal reprints
- Correspondence
- Papers
- Notes *Quest for Gaia; Gaia since 1988; Taking Care;* and other untitled notes

Pt. 2            1968-1999 Loose papers and notebooks

- Journal issues and reprints
- Lecture reprints
- Notepad with manuscript notes - possibly book drafts
- Notebook labelled *Sept-Oct-Nov-Dec 1998*. Includes notes, letter drafts, equations, data, graphs and diagrams
- Notebook labelled *Jan 1999* - . Includes notes, letter

drafts, equations, data,  
graphs and diagrams

- Diaries for 1968, 1970 and 1971. Includes various appointments and visits
- Diagrams of a Dip Stick Colorimeter and a cell for electrolytic per fluorination
- Graphs of data results
- Correspondence with INSCON, Shell, HP, Harwell etc.

Pt. 3            1956-1998   Loose papers

- Paper 'The Biological Exploration of Mars - A plan for the first three missions'
- Journal reprints
- Newspaper articles
- Correspondence with Lord Rothschild re a 'muscle engine'
- Typescript draft titled 'Preface'
- Pages of data results
- Papers
- Abstract and summary 'Intellectual Conversion and the Gaia Hypothesis'
- Proposal papers 'A modest proposal' by Lovelock and Nisbet. Plus 'Proposals for the removal and use of part of the sulphur content of fuel oil'
- Paper 'Numerical Generation of Chaos in Daisy World' by Jascourt and Raymond
- Folder containing correspondence and papers re Alexander Kazansky and Valdimir F Levchenko
- Printouts of the world's atmosphere?
- Paper on planetary atmospheres by Lovelock and



Giffin

- Correspondence with Mary Midgley including a paper written by Midgley 'The Fear of Gaia'
- Correspondence with the University of Michigan
- Folder containing notes, equations, data results, graphs etc.
- Paper 'Not a Proper Doctor: Life of an Independent Scientist' by Lovelock

**Box 56**

Pt. 1            1984-            Loose papers and notebooks

- Notebook labelled *Current Notes: June 1986 - .* Including diagrams, manuscript notes titled 'Belfast notes', 'MBA Association'
- Notebook untitled, includes rough notes and recipes
- Notebooks untitled, includes rough notes (possibly for a book)
- Diaries for 1984 and 1987, containing various appointments
- Journal reprints
- Scientific papers and reports
- Correspondence with various including Bryan Clarke, University of Nottingham and F A Osborn, Department of the Environment
- Pages of manuscript notes, appears to be related to patents
- Notepad including notes for bio
- An Invention Record for Lovelock's 'A Method of Tracing Chemical Coding Procedures'

- Correspondence with Tim Lenton, UEA Norwich and a paper on 'Refield Revisited'

Pt. 2            1998-            Loose papers

- Draft including annotations 'Not a Proper Doctor' by Lovelock
- Wall calendar for 1998, with various appointments
- Large technical drawing of 'Proposed alterations to house at Bowerchalke for Dr J Lovelock'
- Correspondence with various including BBC and Lee Kump.
- Paper 'Stella Daisy World Documentation'
- Address to Global Forum of Spiritual and Parliamentary Leaders on Human Survival by Lovelock
- Paper 'Travels with an electron capture detector'

Pt. 3            1972-1996       File labelled *Good old papers, others and JEL*. Includes:

- Papers, journal reprints and articles by Lovelock and others
- Manuscript notes 'DMS results for Ireland, May 1972.'
- Paper 'The Selfish Gene' including cartoons at the back.

**Box 57**

Pt. 1            1963-1975       Loose papers

- Folder labelled *Pre 68 Travel Expenses*. Receipts and invoices for hotels, food, parking and plane travel, etc.
- Data results - Turbidity

Observation - Regional  
Monitoring System - at  
Adrigole, Ireland Station

- Sheets of graph paper with data (folded)
- Folder labelled *Shell*. Papers have been folded into two bundles. Including:
  - Correspondence with Shell re patents.
  - Patent specification for 'Chemically activated control device'.
  - Specification drawings
  - Copy of patent application form - filled out by Lovelock.
  - Correspondence with Messrs. Geoffrey Owen and Co. re patent and patent application document for 'An Improved Apparatus and method for Analysing Gas Samples'
  - Correspondence re patent for a 'Small Cross Section Detector'
  - Papers re UK and US patents
- Folder of 'Special Turbidity (Satellite) Observations. Including data results, correspondence.
- Correspondence with Hewlett Packard

Pt. 2            1968-2006   Loose papers

- Six 'Atmospheric Turbidity Reports' by Division of Meteorology, National Environmental Research Centre, Environmental Protection Agency, Research Triangle Park, N. Carolina from 1968-1971.
- Several lecture papers by Lovelock

Pt. 3            1973-1988   Loose papers

- Envelope labelled *Speeches: Oxford Conference April 1988*. Copies and summaries of talks at The Global Conference of Spiritual and Parliamentary Leaders on Human Survival'. Plus a list of participants and guests, seating plans, and various documents re organising the conference.
- Folder labelled *Adrigole FII CC14*. Contains pages of data results and graphs re 'daily maximum ozone concentrations (hourly average)'

**Box 58**

- |       |                      |  |
|-------|----------------------|--|
| Pt.1  | 1923-<br>c.1980s     | Loose papers <ul style="list-style-type: none"> <li>• Financial papers</li> <li>• US Government material</li> <li>• Raw data</li> <li>• Sketch</li> </ul>  |
| Pt. 2 | c. 1997              | <i>Homage to Gaia</i> draft copies   |
| Pt. 3 | c. 1965-<br>c. 1990s | Loose papers and notebooks <ul style="list-style-type: none"> <li>• Notebooks</li> <li>• Graphs and raw data</li> <li>• Correspondence</li> <li>• Consulting material (Hamilton Standard)</li> </ul> |

**Box 59**

- |       |           |   |
|-------|-----------|---|
| Pt. 1 | 1974-1982 | Loose papers and notebooks <ul style="list-style-type: none"> <li>• Notebooks</li> <li>• Observation data and graphs</li> <li>• Receipts</li> <li>• Correspondence</li> </ul> |
| Pt. 2 | 1929-2002 | Loose papers and notebooks <ul style="list-style-type: none"> <li>• Notebooks</li> </ul>  |

- Graphs and data (turbidity and sun photometer observation)
  - School reports
  - Brazzos Ltd accounts
  - Correspondence
  - US Army research material
  - Gaia drawing
- Pt. 3            1961-            Loose papers  
                  1970s
- Raw data
  - Report (US government)
  - Circuit diagrams
  - Patent specification and applications (including CCD)
  - Correspondence
- Box 60**            c. 1974-            Graphs  
                  c. 1976
- Box 61**            1955-2012        Material comprises correspondence in folders and mostly refers to prizes and awards.
- World Nuclear Association Meeting and Award
  - The Asahi Glass Foundation (awarded the Blue Planet Prize)
  - Society of Cryobiology: Basil J Luyet Medal
  - Observer Ethical Lifetime Achievement Award
  - Edinburgh Medal; John Courier Medal; Wollaston Medal (Geological Society)
  - Other Prizes: Ciba Foundation; NASA Inventions and Contributions Board, for gas chromatographic systems and vapour phase detectors; Royal Society of Chemistry; American Chemical Society; Rosenstiel Award (University of Miami); Chromatographic Society
  - RGS / Discovery Lifetime

Achievement Award

- Climate Change Award and Prince Albert II Foundation
- Volvo Prize, 1996: Volvo Environment Prize
- Edinburgh Medal, 2008

Box 62

- |       |                              |   |   |
|-------|------------------------------|---|---|
| Pt. 1 | c. 1950s,<br>some<br>undated | Black and white prints  | <ul style="list-style-type: none"><li>• Street scene: car and gentleman in foreground, c. 1940's / 1950's</li><li>• 40 prints; "screen shots" of data</li></ul>   |
| Pt. 2 | c.1962-<br>1965              | Loose Papers  | <ul style="list-style-type: none"><li>• 2 reprints related to the stratosphere and atmosphere, 1959 and 1974</li><li>• 6 Research reports and proposals: gas chromatographic instrumentation for gas analysis of the Martian atmosphere, 1962 and Mars gas Chromatograph , 1962, both for Jet Propulsion Laboratory; Shell re thickness of oil, 1962; gas chromatograph for Perkin - Elmer, 1965; life substances and life functions; analysis of carbon compounds</li><li>• Folder of data: graphs</li><li>• Financial accounts book</li><li>• 1 black and white print depicting a scientific instrument</li></ul> |
| Pt. 3 | c.1979-<br>1985              | Consists mainly of user manuals, in-house journals and marketing material related to Lovelock's HP computers and / or calculators |   |
| Pt. 4 | c.1982-<br>1988              | File labelled <i>Correspondence Robert M Garrels, A Senior Geologist.</i>   |   |

- Reviewing Lovelock's work; comments on Lovelock's manuscripts and reprints
- Mutual peer review;
- Gaia; chemistry
- Includes abstracts of Garrel's work: bio mineralisation in Earth History; sedimentary sulphur and carbon cycles

Box 63

Pt.1            1959-1994    Loose papers from box labelled  
*Archive*

- Bound volume: Advances in Gas Chromatography, 1963
- Book: Electron Capture Theory and Practice - Vol. 20 of Journal Series: Journal of Chromatography Library, Ed. Zlatkis and Poole, 1981
- Loose sheets of data - graphs: temperature; solar luminosity; population; diversity; biomass and loop gain
- Poster: Human Chromose 21
- Personal effects and memorabilia, including Christmas cards; instruction booklets; boarding pass to Tokyo; medical and financial; conference name badge
- Collection of business cards
- Photographic material:
  - 1 x 35 mm strip negative, plastic
  - 1 x colour print of unidentified statue
  - 3 x colour prints - looks like educational activity with a model
  - 1 x colour print - people on research





E. Hansen 'The  
Greenhouse Effect:  
Impacts on Current  
Global Temperature and  
Regional Heat Waves'

- Loose papers including correspondence with John Ashton and chapter draft for a book
- Folder of loose papers, mostly correspondence arranged alphabetically by surname, including:
  - Correspondence with solicitors, transferring ownership of property to Lovelock's daughter and letters discussing value of the property
  - Correspondence with M. O. Andrae (Florida University), Ministry of Defence, IBM, BBC, The Economist.
  - Correspondence discussing contracts and payments with various organisations.
  - Invoices for work done as a contractor
  - Draft proposal for the development and construction of a prototype vacuum photo ionisation detector.
- Correspondence with Gaia Book Publishers
- Envelope of Kodak transparencies - mostly views, houses and some of people.

Pt. 2            1961-1991    Loose papers (mostly  
correspondence).

- Correspondence with Gaia publications and Oxford University Press.
- Drafts of chapters

- Details of 'Schumacher College course' by Lovelock on 'The Health of Gaia'
- Personal correspondence
- Research notes on the electron capture detector
- Correspondence re patents
- Copy of Lovelock's will (1962) by the State of Texas
- Folder labelled *Will and Insurance*, with papers and correspondence re a life assurance policy and a document agreement that states that Lovelock is a member of the Medical Research Council.
- Correspondence with the BBC re the Natural History magazine programme 'Nature'
- Correspondence with the Canadian Government
- Correspondence with Virginia McNiff
- Photo print of a piece of artwork.
- Telemessage printout from Peter Firstbrook
- Correspondence, a contract summary and an invoice from Hewlett Packard.
- Papers and diagrams 'Improvements in gas generators' and 'Improvements in leak detectors' by Lovelock
- Claim application by Lovelock for the Electron Capture Detector Systems
- New patent application 'Improved Ionisation Detectors' - provisional specification
- Envelope labelled '*House Building of-*' includes correspondence and invoices from contractors and the local council re work done

and to be carried out on a property at Bowerchalke, Salisbury.

**Box 66**

- Pt. 1            1998-2006
- 7 x CD's - some unlabelled but others included titles such as:
    - 'Book ready for Sandy'
    - 'Book 1/6/05'
    - 'The Camel Belch, the one to stark'?
    - 'Rail planner Aug 05'
    - 'Back up of my docs Aug 24 05'
  - Notebook unlabelled, includes: notes, sketches, equations. One page titled 'US of A'
  - Notebook labelled *The Book* (2004). Includes draft notes.
  - Notebook unlabelled (many pages torn out). One page titled 'Jaero talk'
  - Notebook unlabelled (2003). Includes draft notes, equations, diagrams, letter drafts, to do lists, and notes for new book.
  - Notebook unlabelled (2006). Includes draft notes, draft letters. Some pages titled 'Edinburgh', 'ABC', 'Things to do up until June', 'Preface', 'Urology'
  - Notebook unlabelled (2005) Includes letter drafts and notes
  - Notebook labelled *Jan 2003*. Includes letter drafts, draft notes, data results and sketches. Some pages are titled 'Nature paper', 'Jon Turney's (?) Book', 'GOI'
  - Notebook labelled *Book 5* (2004) Includes draft notes, draft letters. Some pages

titled 'Thoughts for June Meeting: Attack Renewables', 'The Selfish Green', 'Chapters', 'Speak for Gaia', 'Speech'

- Draft version of *The Camel's Belch* (working title) by Lovelock - 2005 May 29. Includes manuscript annotations
- Draft version of *Sustainable Retreat* (working title) By Lovelock 2005 June 6. Includes manuscript annotations
- Folder labelled *Existence by James Thornton* 1998-2005.
  - Correspondence re conferences
  - Paper by John Ziman 'Emerging out of Nature into History'
  - Correspondence with James Thornton re his book, including a draft copy with annotations
- Multimedia (all labelled)
  - Box of mini discs x 28
  - CD x 1
  - Cassette tapes x 3

**Box 67**                      1985-2007    CD's

Including Royal Society lecture (2007), Gaia Symphony II letters, files, recordings / broadcasts, x4 mini-discs (broadcasts etc.)

**Box 68**

Pt. 1	1992-2003	12 x VHS tapes, including <i>Living or Gaia</i>
Pt. 2	1980-1994	12 x VHS tapes including <i>Gaia Symphony II</i>
Pt. 3	1984-2000	14 x VHS tapes, including lectures, talks by JEL

**Box 69**

- |       |           |   |
|-------|-----------|---|
| Pt. 1 | 1984-1999 | 12 x VHS tapes including lectures, talks by JEL     |
| Pt. 2 | 1987-2004 | 12 x VHS tapes, including lectures and talks by JEL |
| Pt. 3 | 1987-1996 | 12 x VHS tapes, including lectures and talks by JEL |
| Pt. 4 | 1984-1993 | 10 x VHS tapes, including talks by JEL              |

**Box 70**

- |       |              |   |
|-------|--------------|---|
| Pt. 1 | c. 1985-1994 | 2 Beta Video Tapes: <ul style="list-style-type: none"><li>• Warnings from the 21<sup>st</sup> Century, Parts 1 and 2 - Revelation of the Living Being</li><li>• Dr James Lovelock Interview</li></ul> 17 VHS Video Tapes: <ul style="list-style-type: none"><li>• "The Man who named the World", 1989, x 2</li><li>• Untitled</li><li>• Daisy World, 26/8/1994 x 2</li><li>• OJAI Lecture, Oct 1989</li><li>• "Walkie Talkie" JEL and Muriel Gray filmed 1989</li><li>• Lands at the Margin</li><li>• Newsnight 4.6.93 JEL</li><li>• BBC II - Natural Concerns 29 Oct 1987</li><li>• JE Lovelock at Los Alamos, Aug '88</li><li>• Geographers Meeting Lecture March 1989</li><li>• The Secrets of the Clouds</li><li>• RS Canada LEC June '85</li><li>• CBC - TV Interview - Toronto "Speaking Out; Interview with James Lovelock Spring 89</li></ul> |
| Pt. 2 | c. 1987-1994 | 17 VHS VIDEO TAPES, CONT. <ul style="list-style-type: none"><li>• European Parliament Talk, Sep. 1987</li></ul>   |

- Behind the Headlines with JEL, 17.1.90
- 11 SUPER VHS VIDEO TAPES
- Illegible: "Sandy...Painting...8 min used, 8.7.93"?
  - Jim & Sandy's experimental tape, 9.7.9 at Sandymouth?
  - Lindisfarne 1993. All except outside background
  - Oxford Lecture, April 1994
  - Lindisfarne 93 Outside background and logo
  - Tests and pieces for master tape July 1993
  - Speech Lindisfarne 1993
  - Oxford April 1994 - Good Rehearsal
  - Trials Outside. Date left on July 199?
  - Oxford Lee #2
  - Sandy's August Tape Tractor
- 35 MM SLIDES
- 1 box labelled Historical
  - 1 box labelled History - recent
  - 1 box labelled CM 79
  - 200 loose slides depicting various subjects such as portraits (family / friends / colleagues?)
  - Landscapes
  - Buildings
  - Data
  - Plants

**Box 71**

- |       |              |  |
|-------|--------------|--|
| Pt. 1 | c. 1985-2001 | <p>COMPUTER DISCS</p> <p><u>"Stiffies"</u></p> <ul style="list-style-type: none"> <li>• Backup</li> <li>• Experiments 21, 17, 16, 14, 13, 11, 10, 5, 6, 3, 2</li> <li>• Diagnostics Backup</li> <li>• Experiments 0 -5, 4 Jan 1995</li> <li>• Experiments, 6 to 10 4 Jan 1995 Also Prog GCX</li> </ul> |
|-------|--------------|--|

- New Book '99
- 7 - 11 April 1997
- 25 - 29 April 1997  
Inventions Book
- Latest 1999
- NAPD (possibly Not a Proper Doctor?), x 12 and a final version, '98-'99
- List for P George
- New Book Latest x 3
- Latest Book
- Miscellaneous
- JEL's latest autobiography
- Chapter 5 done by Jim '99
- Not a Proper Doctor Word 6  
Win 95 Format x 5
- Homage to Gaia, Final Text  
Book, 1998
- WP 60 Back Up
- Book 14/1/00 - Early
- New Book 30/9/99 x 3
- Label in Japanese
- Homage 10/12/99/OURS
- Chris Dec 96; Gaia Mar 98
- Daisy and Other Worlds. Gaia  
Charity 1994 x 4
- Gaia Chapter 1999
- Homage to Gaia, 1999 x 10
- Start-up Disk Win 98
- Oxford
- Stephan's Programmes July  
2000
- Religion, tribalism, science
- Book - Chap Gaia Partially  
Revised
- ? JOSH BOOT
- Version A Word 6/95
- (Version A of Homage to  
Gaia) 17 Feb 2000 x 3
- Gaia Models 1986
- Rapley (Reply?) - letter and  
earth models
- Registered Version - lunacy  
- not for distribution
- Argon Det Sep 1985

- Mac 800k: Genesis of Gaia; scientific papers; DOS Mounter (perma version) 1990
- "Latest" 30.11.99
- HP Geophys Progs in HP format July 1990
- Penning Effect Detectors Capillary Chromatographs
- Experiments 1, 7, 8, 9, 12
- GC 15, 18, 20, 22-28 Experiments stored
- Online used backup disks
- Search for Gaia, 3/9/99
- MOD Oct 97
- Oxford meeting files - backup
- Book 8/12/98 - ZIP
- Odds and Ends 3 July 1998
- Geophysiology programs - Good. 1992 - 1993
- Recover Files MS Win 95 Jan 97
- Miscellany, June 1994
- Review of Journey for the A (illegible)
- Book
- Models: in separate case 12 disks
  - Geophysiology models Dec 1993
  - Models of BC 7
  - Tim's Regional Daisy World Super organism Talk
  - Daisy and Other Worlds
  - Daisy World - Green Ocean Software - commercial programme
  - ? Eurl ...
  - Personal. JEL's Papers
  - Backup Oxford
  - SIM Earth (colour) back up copy
  - SIM Earth idea Excel 5 (TEXT)
  - Tim's Aug 1996
  - Tim's Models 1995
- Operating disks



- Adobe Photoshop 3.0, 9 disks
  - GrafixStar 1.2.1, 2 disks
  - MS DOS 3.3
  - Card Reader / Writer Driver Win 9.5 V1.1
  - Fujifilm floppy disk adapter for Win. 95/98
- Set of disks in box labelled Autobio Dictated, 10 disks
  - Voyage of Shackleton 1998. Independent Practice
  - Some of these dated only: 1997 - 1998
  - For Gaia chapter
  - 26 June 1998 "In Hewlett Packard"
  - On Japan
  - Ozone War
  - Food Web Paper
  - Boston
- Set of disks in box, mostly operating system, 13 disks (BASIC disks all "issued in 1992")
  - Daisy & CO2, etc. Worlds. 1987 (open and write protect)
  - Binaries 3.01 Back Up
  - BASIC 6.21 Configured BASIC System 1992
  - BASIC 6.21 HFS Utilities, x2
  - BASIC 6.21 Binaries
  - BASIC 6.21 System Disk
  - Stat Graph Data
  - BASIC
  - System BA 3 + OPT BINS
  - BASIC 3.01 SUBS & EXAMPLES From Manuals Back Up
  - BASIC 3.01 Language Extensions. Back Up
  - BASIC Binaries & utilities
- Set of disks in box, sealed, labelled Homage to Gaia
- Gaia review article

- Final Text. Not Final
- New Book XYZ
- (? Illegible Word) Latest. Monday 29<sup>th</sup>. Lunch. Based on Sandy's
- Book, 2000
- Fax. Letters
- Copies of files
- Daisy Worlds
- Sandy's Phone Tools (?) 27/9/97. Disk 2
- Win HP DJet Postscript
- Sim Earth. The Living Planet
- SIMCITY
- NO DAL - Circuit Design Software. MAC 419
- Thesis re Prelim Final Bib
- JEL - bk July 96
- Autbio July 96
- Current Files April - May 96
- Math read. Vol.6 #2
- Data files (DOS) for transfer to 710
- JEL Papers up-to-date Keep 23.8.01
- 3 July 1998. Downing Street Seminar
- JEL Papers and Biographical Info
- HT BASIC 386/486 Compiler (operating disk)
- 14 Zip 100 compressed disks (pre - formatted for IBM compatible can be reformatted for the Macintosh PC100 iomega - some are pc formatted)
  - o Compressed Nov 99
  - o Book. Final. Started 12/11/98. End 30/12/98. Full
  - o pc formatted 18/3/03
  - o Walks through (two?) June and July 1999
  - o My Docs Text. October 28 1998
  - o 18/03/03



western port using ossm  
model. 3 sites, 4 "typical"  
(HISTORICAL) weather  
sequences. Movements = 3  
HOURS

- 6, 8, 18, 28, 30 May 1997
- Personal
- Oxford 1994 Back Up
- Lectures Papers etc. Jan 95
- Henry C? Oct 1996. Japan  
Prize Lecture June 10 1997
- System 590 11195
- BZ & Gaia Letterheads June  
97
- Book 2 June 1<sup>st</sup> 1994
- NOW (?) Jan 1997
- World Watch Database for MS  
DOS (Lotus 123 ...)
- Book 2 Ages of Gaia x2
- David's Programs

Set of 8 disks in plastic storage  
case

- The Age of Ecnology (?)
- Book 4 12/2/01
- For Jim 9/4/01 Value Free  
Models: A ONE BAS. A TWO  
BAS. Unbiased models. doc
- Gaia Statue (status ?)  
before damage
- Working disk March 2001
- ECD Diagram Blueprint
- CA DW (illegible)
- DERA Forms, etc.

1 box of 5.25 diskettes  
(floppies); 14 disks, some  
unlabelled

- Tour Disk LECS & DAS
- LIF2
- F/S DR 6. BACKUP. WORD PROG
- LIF - DOS TESTS
- MT
- LIF 1, x2
- Gaia
- Letters x 2
- Letters March 90 Back Up
- Book 3 Working DISK 1989

June

- Oxygen Turbo Pascal Version for IBM
- 2 empty covers
- 1 empty cover labelled *Andrew Daisies SKC*

Set of 13 floppy disks stored in a Dysan box

- STAT 1 GR 1
- Statistical Graphics # 2 & DATA (includes paper insert between disk and sleeve - data)
- MATH 01 #0
- Statistical Graphs Disk 1 and Disk 2
- Utilities1 BASIC
- BASIC DEMO
- Utilities 2 BASIC
- General Statistics
- Copy of RUFUS
- "TENDAS" and records of
- Loader Utility
- Statistical Graphics # 1

Pt. 3            c. 1992 - 56 floppy discs - some of these  
1994            1994            disks are not labelled

- Trellick Tower Bk
- Microsoft Mouse Software version 1.0
- The Norton Utilities Version 5.0, x2
- Optical disk cartridges (archive / back up disks?) - WORM - Dell P60 - Toshiba, x4
  - o Archive of LTR; FAX; PAP; REP; LEC; LIT; REV; REF '92 - 93
  - o DISK 03 A&B - 1994
  - o BACK UP OF DELL (?) 92 - 93
  - o DISC 02 A & B: Back up of Dell 93 - 94

Set of 15 disks in a plastic case labelled *Current Masters*

- Operating software: Norton Utilities

- Style & Graphics; DOS; mouse software; MS 5.1; CAD; Typing Instructor

Box of 5 floppies labelled HP OLD MASTERS, 16 disks - some labels illegible

- Charts, graphics, Pres
- Graphics # 1
- Daisy World I
- Stat Graph I #2
- Regressions
- General Stats
- Principal Factors. Stats
- Regression Analysis
- Analysis of variance Disk I and Disk II
- Monte Carlo Tests
- Monte Carlo Routines
- BOOT
- SKETCH 4 & PIX
- 4 empty sleeves

16 floppies in a plastic case

- System BA
- SYS BA 20
- Linear Systems
- BASIC Graphics
- # 1 BASIC Statistics
- Graphics Demos
- BASIC 2.1 EXT
- AC Circuit Analysis
- Forms SAV ACC BUDGET GAIA MODEL
- Norton Utilities, x2
- Stochastic (?) Planet Creation Algorithm 1983
- DOS Operating Disk
- Utility Disks

**Box 72**

Pt. 1            c. 1971 - 164 tapes  
                  1997

- Notebook labelled *Computers in LAB2 July 1991 -*
- 139 audio cassette tapes (older technology)

- 9 DAT Tapes
- 16 DATA Cartridges

Audio cassette tapes and digital cassettes:

- Gaia - 1997
- BARN DATA (1) 1979
- WALTERS
- ELECTRON CAPTURE 1978
- Letters Apr 1971
- Ozone Story
- Prize Address 1996
- HB 314/97
- Gordon Conf. 1971 German Language
- RS 1975
- Experiments
- Adrigole '76 - '77
- Key Programs
- AL HIBBS reminiscing about the early Explorer years at JPL (Jet Propulsion Laboratory) May 1992
- Side A Theresa. Leeds Lecture on Air Pollution
- Air Monitoring
- NERC Notes March 1995
- Three songs: Peter Horton 1991 - Words and Music
  - o Number One - The Lovelock Song
  - o Trees
  - o It Ain't Easy, Momma, Being Green
- EUREKA - James Lovelock
- LEIDEN LEC 1990
- ROYAL SOC. May 1974
- COOPER LEC 1989
- ANDREW WATSON
- TOKYO SEP 96
- GAIA ST JOHNE THE DIVINE NY 1979 (we also have the paper programme)
- THE OPENING WORLD
- Chinook Learning Community -

theological differences

- GAMES
- HADLEY CENTRE, FEB 1995
- AMSTERDAM 02 1990
- ADRIGOLE 78 #2
- Letters
- ARGO Meeting Dec 1984
- DEVOUT SCEPTICS PROGRAMME 3  
JAMES LOVELOCK
- AUTO BIO
- RODNEYS XPTS (?experiments)  
JULY
- MAINZ GAIA, April 73
- BARCELONA 1995
- SPACESHIP EARTH 3 Radio  
Scotland presented by Bob  
Ralph
- "Belief", Radio 3. BBC 15  
April 03. Interview by Joan  
Bakewell with James  
Lovelock, x2
- Adrigole 1974 - 1975
- CHP 5 AUTO BIO JAN 1997
- Ad (Adrigole?) 77 - 79  
Duplicate
- Adrigole 1978
- Adrigole 2/1/80
- Letters to PGS & GRS 19<sup>th</sup>  
October 1970
- Independent Practice
- PITT CON 1990 Mar
- MAINZ 1972; MIAMI 1971
- ECD 2
- Autobio
- Autobio Dec 96
- DAWLISH 2 Oct 1982
- Letters
- SCI FI
- STATISTICS
- Autobio 1997
- AB May 30 1997
- INTERVIEW KENE...(?) MARTIN

Pt. 2 C. 1971 - Continued from Box 72, Pt. 1  
1998

- Barn Xpts Jan 95 - 1.



- Common ground
- More conversations with ....  
(illegible)
- BBC - Down to Earth  
Programmes one and five.  
"Earth from Space". "The  
Gaia Theory". Notice.
- PGS Letter 26 Dec 1971
- ? (illegible) Lecture on  
Gaia Nov 95
- MATH PAC
- 14 August to 21 October 1976
- ALE 1978 - programs and  
data
- Family conversations 1950's.
- Talks with Chrs B (?  
Illegible) Dec 1992.  
Attempts to address  
periplurals (?)
- Possibly: Sputnik - Frank  
March? rest illegible
- Autobiography Tape 3. Sticky  
note which says "to be  
contd. April 1995"
- Eco Technics Nov 81
- Adrigole 15/12/1979 No 4
- Electron Capture Sweden (A)  
AIR Glasgow 1976 (B)
- EGU KAGUE (?) May 1996
- Spaceship Earth 1 Radio  
Scotland by Bob Ralph
- Gaia (A) PSD(?)
- Dawlish 1
- Quest for Gaia Nov 10<sup>th</sup> 1998
- CRYO
- Hadley Centre Feb 95
- Adrigole 26/1/1980
- Adrigole 78 #4
- Autobio Jan?
- JEL'S Autobiog Tape 2
- Roger Lewin Feb 92 (2 tapes)
- Lecture Sept 82
- IBM March 83
- Al Hibbs talking to Nicholas  
Booth - Side A: how he  
studied at JPL (Jet

Propulsion Laboratory),  
studied under (? Illegible)  
and what JPL did for NASA  
Side B: How he got JPL into  
the Arms Control Business.  
Recorded in Pasadena, May  
1992

- Part of Tape B "Start the (? Illegible) w Mary Midgely on Gaia
- Lovelock - Ie F
- Adrigole 73
- Adrigole 74
- Illegible , x 2
- Adrigole13-12-79
- UPL Oct 82
- Autbio July 3<sup>rd</sup> 98
- Programs 3C
- Gaia Reading June 74 Side A  
Brighton (?) 1978 Side B
- Washington NAS Apr 1992
- July 31 1998 sub 1, x 2
- Interview with James  
Lovelock 31/7/97
- ?(illegible) 1994
- Autobiography
- Autbio, x 2
- Autobiography Dec 88
- Diagrams 2. Program. Data.  
Load Key
- Peter Horton - songs from  
the lugger
- JEL'S Autbiog. Tape 1. 8  
Dec 94 and 12<sup>th</sup> Dec
- Letters 5/12
- CFC's etc. Radio 4 10.1.96
- Letters; Mass in C Mozart B
- Autbio Jan 20 98; RS Speech  
Feb 98
- Autbio July 3<sup>rd</sup> 98
- Gaia Meeting 25/12/97
- Illegible - Keep
- Gaia Meeting Oct 96
- Dictations
- Illegible - 1997
- Autbio May 23

Pt. 3

Continued from Box 72, Pt. 1 & 2

- Lectures 1993
- Autbio Nov 1993
- Adrigole 1993
- Pitcon Lec 1994
- All P90 19 Dec 1994
- No label, x 2
- DAY ONE 31/3 2
- Conversations in local Starling May 1993
- All of Dell 300 20/10/97 1, 950, 000 Bytes - Tape is a DDS Digital Data Storage = Possibly Back Up Tape?

16 Data Cartridges

- DAISY \*
- Gaia Latest Lecture
- Utilities II
- NUMERICAL ANAL # 1
- Gen Purp Programs
- Linear Systems. Duplicate
- Daisy Pix
- Daisy Data I
- Daisy Data Pix \*2A I
- 1 empty case
- Nonlinear regression general
- Distributions. General Statistics
- DUP: Utilities # 2
- ELIZA etc.
- ADVENTURE # 2
- DAISY & CO2 etc.

**Box 73**

2008?

Framed photographs x 2.

- Receiving honorary degree at King's College London
- Receiving honorary degree at Goldsmith's University of London

**Box 74**

1994

Posters

- Large printed poster 'Sunlight Harvesting' by Glynn Gorick.
- 3 x smaller prints of poster described above.
- Photocopy of a pencil sketch, possibly by Glynn Gorick, with note.

**Box 75**

1929-2006 Lever file labelled (1957-1985) *Significant Scientific Letters*. Includes:

- Papers
- Journal reprints
- Graph of data
- Reports
- Annual report 'Researches in the year May 1957-1958' by Lovelock.
- Correspondence with Paul Crutzen, Professor G. E. Hutchinson, Dr Lester Machta, Bert Bolin
- Covers various subjects such as Gaia, rate of sulphate reduction by ocean circulation..., variations in the Earth's temperature, nitrous oxide

Lever file labelled *Some Significant Correspondence and documents (1929-2006)* Including:

- Correspondence with Margaret Thatcher re Lovelock's book, lecture papers, re Thatcher becoming a patron of his charity, an invite to a dinner at Downing Street (plus table plan and menu), Thatcher invites Lovelock's contribution to an International Conference on 'Saving the Ozone Layer'. An invite to a seminar hosted by the Prime Minister on global climate change, plus agenda and list of attendees. Also discuss

Lovelock receiving a 'Global 500' award.

- Newspaper clipping re PM's seminar
- Correspondence with Lord Waldegrave
- Invite, menu, table plan and guest list for Royal Geographical Society's Presidential Dinner.
- Correspondence with A. C. Allberry, Head of Saving the Ozone Layer' Conference.
- School report for J. Lovelock from Strand School from 1929, 1930 and 1937
- Graphs of data
- Journal reprints
- Papers for Shell 'Some thoughts on the Year 2000' (1966)
- Correspondence with Paul Crutzen
- Correspondence with Jeremy Vine
- List of activities during year ending September 30<sup>th</sup> 1985
- Correspondence with various individuals, mostly from international universities and institutions
- Correspondence re his publications
- Notes and sketches
- Article re Lovelock in The Times, plus a letter from B. S. Roberson re the remarks made in the article about Strand School, plus the reply from Lovelock
- Paper 'Some thoughts on the Health Service'
- Lecture notes 'A Personal Lecture for Japan' 1992
- Photographs x 2
- House of Lords Official Report including section by

Lovelock.

**Box 76**

- Pt. 1            1971-1976    Folders
- Folder labelled *Halogen Compounds in the Atmosphere*. Includes raw data, graphs
  - Folder labelled *JEL Sketches and Writings*. Includes sketches, watercolours, stories, Mauretania menu, Hewlett-Packard Journal (Daisy World)
  - Folder labelled *Shackleton 1971-72, Voyage of the Meteor 1973*. Includes raw data, graphs, correspondence, journal article
  - Envelope labelled *Original documents of JEL's inventions*. Includes diagrams, graphs, journal offprints
- Pt. 2            1949            Medical Research Council Royal Naval Personnel Research Committee, Report for Warship Ventilation Panel of Climatic Efficiency Sub-Committee of RNPFC [confidential]
- Pt. 3            1960 -        Folders and photographs  
                 2005
- Folder labelled '*Archives Airship*' - '*Airship Material*'. Includes reports (Aerospace Developments), raw data, correspondence with Shell
  - File labelled *Shell - Rothschild Archives some of their Correspondence*. Includes correspondence
  - Envelope with 4 CDS labelled *Some Revenge of Gaia discs*
  - File labelled *Other original ideas by JEL and inventions*.

Includes material relating to Argon Detector, Chromatography

- File labelled *Desert Island Disc (Letters etc.) 17<sup>th</sup> and 22<sup>nd</sup> Nov 1991*. Includes correspondence regarding Desert Island Discs, invite to Desert Island Discs, Discs from BBC
- 2 Photographs: 1 x black and white print of Lovelock and his daughter taking measurements; 1 x colour print of Lovelock and Robert Charlson
- Folder labelled *Shackelton*. Includes correspondence, Antarctic Cruise overview, graphs 'Shackleton Notebook'

Pt. 4            c.1980s - Album *Inventions James Lovelock*.  
                  c.1990s    Includes photos of inventions (mostly unlabelled), lab, office experiments at sea; colour prints

**Box 77**

Pt. 1            1945 -        Three folders:  
                  2010

- Folder 1 labelled *JEL Papers, Correspondence etc.*. Includes article off-prints, data and graphs, journal articles, photocopies and cuttings, correspondence, lecture transcripts, newspaper cuttings, faxes
- Folder 2 labelled *Correspondence and Documents*. Includes correspondence appointment to research fellow at Harvard letter, statement on Chromatography, Brazzos Ltd material, photocopies of articles, bank statements, magazine cuttings, solicitor's bills, personal

receipts

- Folder 3 labelled *JEL Correspondence and Papers*. Includes graphs, correspondence, journal off-prints, magazine photocopies, email correspondence, patent application (UK)

Pt. 2            1970s            2 Notebooks

- Notebook labelled *Gaia 1970s Book / Ideas / Lectures*
- Notebook labelled *Ocean Gaia*

**Box 78**

4 Folders

- Folder labelled *Book Draft Jim Lovelock Revenge of Gaia*
- Folder labelled *Gaia II*
- Folder labelled *Autobio 1997*. Includes article offprints
- Folder labelled *Lab Notes and Electron Kinetics*

**Box 79**

1930 -            2005            Folders, correspondence, PhD and school reports

- Folder labelled *JEL Lectures spare copies*
- File labelled *Documents and Correspondence with JPL and NASA*. Labelled magazine cuttings, letters, re prototype proposal for Hydrogen Generator
- File labelled *Draft of the Revenge of Gaia*, includes annotations
- Envelope labelled *Meteor GC Records 1973*, includes graphs
- Correspondence about



- cylinder samples, data,  
graphs, leak detection data
- School reports, 1930 - 1937
  - PhD by JEL
  - Folder labelled *Institute  
for Medical Research  
Hampstead / CC Unit / Mill  
Hill*. Includes graphs,  
letters, The Critical Point  
play script

Object no. 2012-118