Resources listing
The following are good sources of information on LEO:

All aspects
- The *Swiss Rolls, Tea & the Electronic Office* project team, contactable via the Project Manager Lisa McGerty (lisa@computinghistory.org.uk) in the first instance.
- **Films**: See below a list of existing films that include LEO. (We have copyright authorisation for use of 1957 LEO film and Google's *Celebrating the Pioneers*.)
- **Websites:**
  - LEO Computers Society website (leo-computers.org.uk) and Leopedia – this is a comprehensive listing of all material relevant to LEO. It includes listings of documents, films, photographs, oral histories, artefacts, books, specialist articles etc. and shows where they may be accessed.
  - Centre for Computing History website (computinghistory.org.uk) including LEO archive (computinghistory.org.uk/sec/46234/LEO-Archive-at-CCH/) and Leopedia. Leopedia is most easily accessed here (computinghistory.org.uk/pages/52267/LEOPEDIA/).
- **Books:** (Complete bibliography can be found in Leopedia)
  - *LEO: The First Business Computer* by Peter J. Bird, Hasler, 1994, ISBN: 0-9521651-0-4
  - *User-Driven Innovation: The World's First Business Computer* by David Caminer, John Aris, Peter Hermon and Frank Land, McGraw-Hill, 1996, ISBN: 0-07-709236-8. (Published in the US in 1998 as *LEO : The Incredible Story of the World's First Business Computer*, 0-07-009501-9.)
  - *A COMPUTER Called LEO: Lyons teashops and the World's First Business Computer* by Georgina Ferry. Pub. Harper Perenniel paperback 2004 1-84115-186-6
  - *LEO Remembered - by the people who worked on the world's first business computers,* edited Hilary Caminer, LEO Computers Society, 2016, ISBN: 978-1-5272-0199-6
- **Powerpoint presentation**: Members of the LEO Computers Society give presentations about LEO to specialist and more general groups. This version is for a specialist audience and covers the technical as well as more general aspects of the story – available on request.

Background
- Attitude of contemporary writers/journalists to developments in computing. (See for example article in LEO Matters by Hilary Caminer (leo-computers.org.uk/images/LeoNewsletterSpring2020.pdf, page 11 and we can provide some newspaper clippings from the time.)
- Pathé and other newsreel footage, especially relating to Lyons.

People
- LEO Computers Society has a list of the pathfinders - LEO pioneers with short biographies – available on request.

- The Society has a large collection of oral histories. Extracts from these could provide useful voice-over clips. They are listed in Leopedia and the audio recordings could be made available.
- We have some film footage of pioneers reminiscing about their time at LEO. See list of films. The recent BBC World Service film, for example, has a good interview with Mary Coombs, the first female commercial programmer.

LEO machines
- LEO Virtual Reality – reconstruction of LEO I using virtual reality technology (currently under construction at CCH). This is a separate part of the wider LEO project and could make assets available for use in the film.
- The LEO archive at CCH, especially the photos, Lenaerts notebooks, other records (as above). Other archives and museums also hold material, all signposted within Leopedia (above).
- Online photo app relating to LEO I (used in the development of the VR LEO above, see http://www.computinghistory.org.uk/leodev/photos/).
- We have some recordings of the sounds made by the early computers (see film list, but we might also have more).
- TNMOC are currently rebuilding EDSAC (the computer on which LEO was based). We have contacts with the team there.

List of Films

LEO The Automatic Office	1957	http://www.youtube.com/watch?v=-8K-xbx7jBM	Promotional film highlighting the way LEOs were constructed and their many varied business uses. Copyright LEO Computer Society.
LEO: Celebrating the Pioneers	2011	http://www.youtube.com/watch?v=Lrn24SdW64I	Sponsored by Google, made to highlight the contribution of the team behind LEO computers, to celebrate the 60th anniversary of it taking on its first "office job" on November 17th 1951
Ernest Kaye LEO 1952	2012	http://www.youtube.com/watch?v=GE6TX70A3Rc	Extract from BBC's The 1952 Show featuring Ernest Kaye and his involvement in the development of Lyons Electronic Office (LEO)
Mary Coombs shares her story		http://www.youtube.com/watch?v=C6DRr0Dhn4Q	Produced by Google as part of a series of short films high lighting women's involvement in the early days of computing
Leo II Computer	2010	http://www.youtube.com/watch?v=y_Z6OGBif9w	News Atlas feature based on Michael Bennett Levy's

				collection that went up for auction
Taking the Punch Out of Input	1970s	http://www.youtube.com/watch?v=6IPVdHHRc2Q		Produced by Lyons Computer Services focusing on input devices for LEO III range developed in 1960's
Science Museum Information Age Episode 4	2014	https://www.youtube.com/watch?v=X0yYDxjBnTM		Promotional video for new gallery
How Lyons went from cakes to computers	2019	https://www.facebook.com/bbcworldservice/videos/how-lyons-went-from-cakes-to-computers/575739209851794/		Promo by BBC for Mary Coombs Witness History World Service broadcast
LEO sounds	2017	https://www.youtube.com/watch?v=6vfa_RC_y1M		
Electronic Data Processing		Copy held by LEO Computers Society		A series of film strips produced by the Institute of Office Management by its EDP Committee covering LEO I, Elliott 405 and Ferranti Pegasus
Plaque Unveiling Ceremony	2016	https://youtu.be/FmHnKq15SGc		Video of the event in Lyons Walk, Hammersmith on 29th November 2016, the 65th Anniversary of LEO's 1st operational run. The unveiling carried out by Dame Stephanie Shirley assisted by LEO pioneer, Frank Land
Presentation by Peter Byford (LCS Chair) at CCH	2017	https://www.youtube.com/watch?v=N4zyZG0OxFI		
Ostrava Steel Works	1969	https://www.youtube.com/watch?v=-OYm5GeZXc4&t=3s		Film celebrating 20 years of Ostrava Steel Works including a number of shots of their LEO III including shots with its chief engineer Jiri Baranek. The LEO episodes occur at 3m 24s, 7m 42s, and 9m 58s
Ostrava Steel Works	1971	https://www.youtube.com/watch?v=Wpm6LYgnb8w		Another 1971 Film of the steelworks featuring LEO (7.46 minutes in)
London Home movies episode 4		Copy held by CCH		Included interviews with David Caminer and Peter Byford effectively doing a commentary with the LEO (1958 film) and a short sequence of LEO lll film introduced by Brian Eaton
LEO lll/1 (Hartree House)	1960s	Copy held by CCH		Mid-60s, 2min 22 secs by Colin Browning

Bletchley Park lectures - LEO the first Business Computer	2005	Copy held by LCS	By Alan King 20th January 2005
The Joy of Data	2016	https://ihavenotv.com/the-joy-of-data	LEO appears around 16 minutes in
LEO II/4		Copy held by CCH	
Durlachers (LEO III/45)		Copy held by CCH	
Interview with Wendy Millgate (LEO III)	2017	https://www.youtube.com/watch?v=Ko01OXHjOco	Produced by CCH
Interview with Frank Land	2018	Copy held by CCH	(Currently unedited)
Interviews with 3 LEO I pioneers	2019	Copy held by CCH	Currently being edited, filmed at 2019 reunion
Worth a Thousand Words	1967	https://www.youtube.com/watch?v=JaHqzQtaVmM	Computing and Applied Mathematics Group at the UKAEA Culham Laboratory - explains the uses of automated computers' graphical output (English Electric LEO)
The Dream Machine	1991	LCS are attempting to obtain a copy	Wider production on history of computing which includes LEO
The Machine That Changed the World	1991	https://www.youtube.com/watch?v=GropWVbj9wA	Possibly Dream Machine with American narration?