

Museums

OVRC Newsletter Articles on Museums

- European Radio Museums *1994 Summer* page 9 Lea Barker
- Relics of the Electrical Age Show, Toronto *1997 Fall* page 15 Lea Barker (also MZTV on page 14)
- A Pilgrimage to Edouard Branly *2003 Fall* page 12 Lea Barker
- The London Radar Museum, *2003 Winter* page 7, Ralph Cameron
- The Emile Berliner Museum in Montreal *2005 Winter* page 14 Lea Barker/Ralph Cameron
- Radio Museum in Warsaw *2016 Fall* page 8 Lea Barker
- Musée de Radio France *1995 Fall* page 13 John Gilbert
- A Visit to Signal Hill *1993 Winter* page 10 Gordon Symonds
- More Radio Museums *1995 Winter* page 5 Gordon Symonds
- News From Hammond Manufacturing *1994 Summer* page 13 Gordon Symonds

How can we class museums?

Museum: It is originally from the Ancient Greek Μουσείον (Mouseion), which denotes a place or temple dedicated to the muses (the patron divinities in Greek mythology of the arts)

Sorted by discipline:

- General, comprehensive.
- Technology.
- Focused: Radio/TV/etc.
- Associated Focused Museums: (Aeronautical, Military, Railway, Music, etc...)

Sorted by location:

- Local
- Canadian
- North America
- Worldwide

Lots of stuff out there!

- Wikipedia lists over 500 museums in Ontario alone, with some notable museums missed (MZTV, Science Centre, for example)
- Wikipedia lists over 300 museums in Quebec, with some notable museums missed (Berliner, for example)
- So, you'll forgive me if I've missed your favorite museum.

- I will go through museums I am familiar with (I have even visited some of them *) With help scheduled from others...
 - Local
 - Canadian
 - US
 - International
- Please stop me if you have more information about any of my subject museums. Interruptions are WELCOME!
- Open forum after.

* Asterisk means I have visited

Local: “Day-Trips”

- * “Filament City”, Mike Briere’s Museum, Ottawa ← Mike will tell us about it
- * Museum of Science and Technology, Ottawa (Ingenium)
- * Carleton Place’s tiny Railroad Museum ← warrants one slide
- MOEB Musée des Ondes Emile Berliner, Montreal ← John (probably others) will describe.
- Military Communications and Electronics Museum, Kingston.
www.candemuseum.org
- * Diefenbunker, in Carp, West of Ottawa diefenbunker.ca
- Is there anything left in the Cumberland Museum?

Local: “2-Day-Trips”

- * Ontario Science Centre, Toronto. www.ontariosciencecentre.ca
- * Hammond Museum, Guelph, Ontario ← more later (me and John Gilbert)
- MZTV Moses Znaimer Museum ← never been, but I have slides
- * AWA museum, Upstate New York ← more later
- Secrets of Radar Museum, London, Ontario. www.secretsofradar.com

* Filament City

- Mike Briere has an amazing and eclectic museum in his basement.
- Make an appointment to visit. All you need is a sincere interest in vintage technology.
- Take 'er away, Mike.

* Railroad Memorabilia, Carleton Place

- Located in “The Wool Growers” in Carleton Place.
- Tiny, not worth going out of your way to see.
- But, there are lots *and lots* of other railway museums:
 - Exporail, Saint-Constant (Québec)
 - Railway Museum of Eastern Ontario, Smiths Falls
 - Toronto Railway Museum
 - Alberta Railway Museum
 - * Revelstoke Railway Museum (BC)
 - Winnipeg Railway Museum
 - Elgin County Railway Museum (St. Thomas, near London, Ont.)
 - Halton County Radial Railway (Milton, west of Toronto)



* Hammond Museum

- Guelph, Ontario. ~ 1 hour west of Toronto.
- Oliver S. Hammond founded Hammond in 1917.
- His sons took over the business. It became Hammond Manufacturing, and it still exists today, known for enclosures, transformers, and power solutions.
- Oliver's 4th son, Fred Hammond, was very hands-on and started the Hammond Museum. Well known in the Ham and Antique Radio community.
- <http://www.hammondmuseumofradio.org/>

Hammond Museum Pictures circa 1982







Musée des Ondes Emile Berliner

- I have not visited. It's on my to-do list.
- Located in Montreal, it is about the history of recording, reproduction and broadcasting of sound.
- Dedicated to Emile Berliner, best known as an inventor of the phonograph, who set up the Berliner Gramophone Co. of Canada in Montreal in 1904. (became part of RCA Victor)
- Many members of the SQCRA (Montreal Club) are involved.
- moeb.ca







You may recognize some of these characters from the Montreal Club!

MZTV

- Moses Znaimer TeleVision.
- Moses Znaimer fits the moniker “Media Mogul” well. He cofounded CITY-TV, CARP, Zoomer Radio, MuchMusic, among other things.
- He started collecting television sets with the Philco Predicta, and went on to assemble what *he thinks* is the largest collection of TVs in the world.
- Located in Toronto. I have never visited, but it is on my to-do list.
- MZTV.COM

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MZ
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Other Canadian Museums...

* Signal Hill, St. Johns, Newfoundland



Bayhead Radio Museum

- Bayhead Radio Museum, Nova Scotia.
- <https://northernelectric.ca/radios/brm/brm.htm>



Manitoba Amateur Radio Museum

- 1 hour west of Winnipeg



US

- * AWA museum ← more on this later from me and John
- * Smithsonian, Washington.
- Ford Museum, Michigan ← John might have a few words
- Academy of Natural Science (Philly)
- * National Electronics Museum, near Baltimore MD.
- National Cryptologic Museum, near Baltimore.
- National Institute of Standards and Technology museum, Gaithersburg, MD
- American Computer Museum, Boseman MT
- InfoAge, New Jersey
- Exploratorium, San Francisco... but check out the Bay Area Radio Museum.
- Los Angeles Science Museum ← John might have a few words
- National Capital Radio & Television Museum (Bowie MD, run by Brian Belanger, sometimes on this zoom meeting)

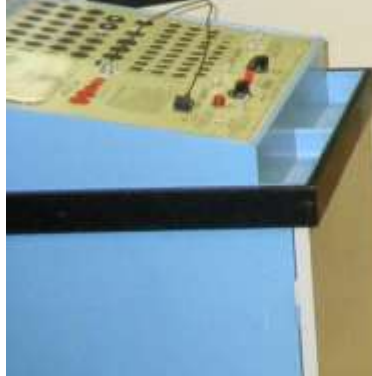
* AWA Museum, Bloomfield (near Rochester) NY

- American Wireless Association Museum
- Visited by Gord, Spring 2014.
- Definitely worth the visit!
- Extensive and well documented collection including radio, TV, advertising, tubes, amateur, military, etc.



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One of the World's First Transistor Radios

In the period just after the invention of the transistor at Bell Laboratories, several radio receivers, of varying design and complexity, were built to demonstrate the feasibility of using transistors in place of vacuum tubes in radio sets. This is believed to be the last surviving example of those sets and it is the design which most closely demonstrates that eventually put into production by various manufacturers. This set is a superheterodyne type and uses five junction type transistors in the RF and I.F. stages and four point contact transistors as oscillator, detector and audio amplifiers. No attempt was made at miniaturization. All other components, including cabinet, were typical of those used in tube type portables of the time. It used four batteries weighing approximately 8 pounds with an expected 200 hour operating life at a speaker output of .1 watt.

This receiver was a gift of James Troe, a Bell Labs Manager, in November 2001



Bay Area Radio Museum

- Ludwell Sibley reports: the Bay Area Radio Museum of the California Historical Radio Society bought a two-story building in Alameda, on the east side of San Francisco Bay. The 1904 building, obtained about 2015, has received several years of upgrades to meet modern requirements, but is nearly finished. It has a simulated broadcast studio with any-medium-to-any-medium audio transcription equipment. There's an amateur station, a comprehensive library, and the Tube Room.
- The Society acquired the archive of the Society of Wireless Pioneers when that group disbanded after 25 or so years' operation.
- The Web describes it under <http://bayarearadio.org>.

International

- Science Museum, London
- * Deutsches Museum, Munich, Germany
- Universeum Gothenburg, Sweden
- Shanghai Science Museum
- City of Science, Paris
- * Evoluon, Eindhoven (defunct)
- * Atomium, Brussels
- Science Centre NEMO Amsterdam
- Swiss Museum of Science, Lucerne
- Muse de Radio France ← John and Lea have been
- Deutsches Rundfunk Museum in Berlin ← Lea was there 25 years ago

There are hundreds of interesting museums with vintage radio content all over the world, way too many to list!

Evluon

- Eindhoven, The Netherlands.
- I visited in 1973.
- Philips
- Very focused on Electronics, especially Philips.
- Eindhoven was very much a “Philips” town.
- I remember being very impressed. They exhibited the nitty-gritty bits of electronics, including many interactive displays.
- It has been closed for many years, is now a conference centre.



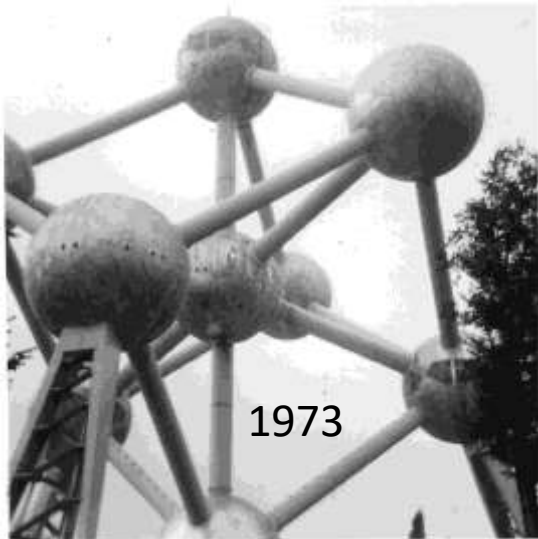
1973

Evolution (Philips Museum, Eindhoven)



Atomium (Belgium)

- I visited in 1973.
- More general than the Evoluon.
- Still open for business.
- Part of “ Expo '58 ”



* Duxford Air Museum



- In the UK, Between London and Cambridge

