McGill University is located on land which has long served as a site of meeting and exchange amongst Indigenous peoples, including the Haudenosaunee and Anishinabeg nations. McGill honours, recognizes and respects these nations as the traditional stewards of the lands and waters on which we meet today.
McGill DRAW (Data Rescue Archives and Weather)

McGill Observatory:
1863-1963

Challenges
Over 10,000 pages of handwritten records
Millions of entries of weather observations to be transformed into usable data for climate change research

Answers
Citizen Science Crowdsourcing and Participatory Archives
McGill DRAW (Data Rescue Archives and Weather)

Capturing scientific notation in a digital format

Challenges

Information layout on each page changes over time
Each change must be documented and configured for transcription in the GUI and database
McGill DRAW (Data Rescue Archives and Weather)

Participatory Archives Linking Weather to Research Projects: Making Sense of the Information

Some examples:
Dawson College:
Energy and pollution project -smoke recorded in the McGill Observatory records

McGill University School of Information Studies:
Weather during Convocation in 1880-1920 era

**FREQUENTLY ASKED QUESTIONS**

FAQs are a good place to start looking whenever you have questions.
If your question is not answered below, you can contact us on Facebook, Twitter or directly at draw.archives@mcgill.ca

- Why are there only three entries on some days?
- How do I transcribe offset observations?
- How do I transcribe stacked observations?
- How do I mark an empty cell?
- What if the observations are illegible and I can’t read it?
- What do I do if there is a line through the data or if it is scratched out?

<table>
<thead>
<tr>
<th>...</th>
<th>Lunar nao.</th>
</tr>
</thead>
<tbody>
<tr>
<td>...</td>
<td>Lunar corona.</td>
</tr>
<tr>
<td>...</td>
<td>Rainbow.</td>
</tr>
<tr>
<td>...</td>
<td>Aurora.</td>
</tr>
</tbody>
</table>

**Notes on Letters and Symbols**

>> Exponents
Degrees of intensity may be indicated by the exponents 0 or 2 attached to a symbols or letters.
Social media use

- Update users
- Promote or inform about
  - Workshops, webinars, site upgrades
- Redistribute content shared across other platforms
  - Blogs, newsletters, articles
- Platforms: Facebook, Twitter, Instagram

- Helped increase usage of the site: January 2022 stats
  - Input of data points rose by 51% over the year
  - Number of users increased by 37% to 617
Guest Post: Air Quality in Montréal

By Geoffrey Penner

Please join me in welcoming Geoffrey Penner to the DRAWTalk Blog! Geoffrey Penner has been teaching in the department of geography at Dawson College since 2011. Prior to that he completed a master's degree in planetary science at the University of Western Ontario with a research focus on the geology of the northern plains in Paris. His attention has since shifted to Earth and helping students to engage in urban field studies and citizen science projects. Today he will be talking about Air Quality in Montréal.

Figure 1: An engineering sketch at the corner of the St. Catherine and St. Lawrence street. Aor, with street scene colored in the color of the sky.

La version française suit

DRAW Together
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What is DRAWTalk?
The Project and How to Transcribe
https://cited.geog.mcgill.ca/
Thank you!!
Please contact us at the DRAW website or gordon.burr@mcgill.ca for further information