

## Numérisation @l'échelle communautaire

Loren Fantin

Patrimoine numérique du RCDR 18 octobre 2019

OurDigitalWorld.org



### COLLABORATING. CREATING. SHARING.



Our Digital World is a non-profit organization that supports digital stewardship of community cultural heritage.

We collaborate with libraries, archives, museums, historical societies, and community groups to create sustainable digital collections and bring together for discovery the extraordinary stories that define and shape our communities.

### Stratégie de numérisation

Créer des débouchés et renforcer les capacités à l'échelle communautaire et locale

- Favoriser la participation équitable
- Créer des données réutilisables pour le patrimoine culturel
- Renforcer les capacités dans le secteur « GLAM »

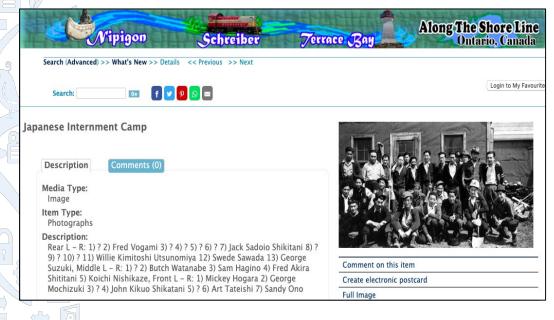
# Trousse d'outils numériques (partenaires VITA)



### Collections communautaires

```
v<record xmlns:dc="http://purl.org/dc/elements/1.1/" xmlns:dcterms="http://purl.org/dc/terms/</pre>
xmlns:georss="http://www.georss.org/georss">
 ▼<dc:identifier>
    http://vitacollections.ca/brightonarchives/3446621/data
  </dc:identifier>
  <dc:title> Goodfellow Road # 655 </dc:title>
  <dc:creator> Ralph de Jonge </dc:creator>
  <dc:publisher> Brighton Digital Archives </dc:publisher>
  <dcterms:temporal> 2017 </dcterms:temporal>
 ▼<dc:description>
    Owner: The McCready Family Address: 655 Goodfellow Road Structural History: Records indicate the following agricultural
    structures were erected at this address, although some may no longer remain standing. This chronological list provides a
    built heritage narrative to accompany the image of the remaining barn(s) on the property. 1900 Single Family Detached, 1.75
    Storey, 2180 sq. ft. 1900 Shed, 360 sq. ft. 1900 Type I Barn, 2.0 Storey, 972 sq. ft. 1910 Type I Barn, 2.0 Storey, 2172 sq.
    ft. 1960 Type I Barn, 2.0 Storey, 1182 sg. ft. Owner: The McCready Family Address: 655 Goodfellow Road Structural History:
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    sq. ft. 1910 Type I Barn, 2.0 Storey, 2172 sq. ft. 1960 Type I Barn, 2.0 Storey, 1182 sq. ft.
  </dc:description>
  <dc:subject>Farms</dc:subject>
  <dc:subject>Farming</dc:subject>
  <dc:subject>Farmers</dc:subject>
  <dc:subject>Farm life</dc:subject>
                                                                       See Alternate Formats:
  <dc:subject>Barns</dc:subject>
  <dc:subject>Architecture</dc:subject>
                                                                       Dublin Core | RSS | Atom | Solr | Mods | RDF
  <dc:subject>Agriculture</dc:subject>
  <dc:subject>Agricultural facilities</dc:subject>
  <dcterms:issued>2017-12-04T08:43:53Z</dcterms:issued>
  <dcterms:modified>2017-12-12T15:17:31Z</dcterms:modified>
  <dc:type> Image </dc:type>
  <dcterms:spatial> Brighton Codrington </dcterms:spatial>
  <dc:language> eng </dc:language>
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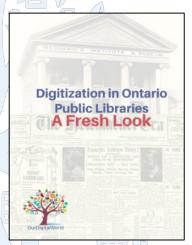
# Histoire « locale » = patrimoine national



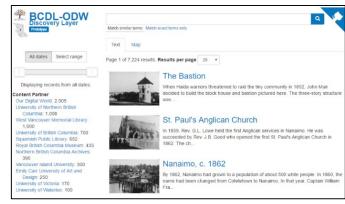
# Projet de numérisation communautaire (2009-2011)



# Favoriser un écosystème de numérisation













# Découverte dans le cadre de la numérisation

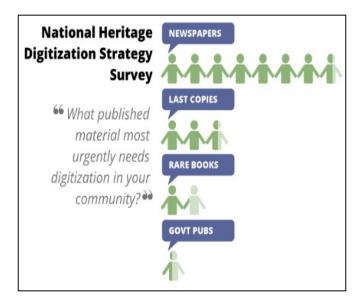
- Découverte
   locale/thématique/régionale/provi
  nciale
- Découvrabilité, accès en ligne à des millions d'objets numériques et d'histoires communautaires
- Principale archive publique en ligne de journaux ontariens qui datent de 1810-2018 :
  - Ink.ourontario.ca
  - news.ourontario.ca





# Numérisation de journaux comme priorité

Trace de presque toutes les équipes sportives, événements communautaires, activités sociales dans les églises, ouvertures/fermetures d'entreprise, naissances, mariages, décès, célébrations, activités criminelles, expansions, déclins, opinions, rassemblements, élections, tendances, conditions météorologiques et plus...



# Plusieurs bibliothèques, archives et sociétés historiques préservent et numérisent des journaux communautaires

- Facteurs : demande de la communauté, documentation de l'histoire locale, élimination progressive des lecteurs de microfilms
- Waterloo Public Library : 125 000 pages du journal « The Waterloo Chronicle »
- Grimsby Public Library : numérisation de 10 000 pages du journal « Grimsby Independent »
- West Grey Public Library : 29 000 pages du journal « Durham News/BMD »
- Highland Park Public Library: 30 000 pages du journal « Highland Park Press »

### Projets de journaux

- Vue d'ensemble
- Expertise
- Droits d'auteurs
- Mobilisation

#### Pour chaque projet :

- Obtention des meilleures copies
- Encadrement du processus de numérisation
- Migration et notices exactes
- Traitement de journaux : ROC, reconnaissance des numéros, etc.
- Ingestion dans la trousse d'outils, cartographie des données (notices ou articles de journaux, etc.)
- Personnalisation du site



small (640 x 480)



#### Clarington Digital Newspaper Collection

Clarington Public Library • Clarington Museums and Archives

ORONO WEEKLY TIMES
Oraco Amateur Athle The Merchant Och Dieury Sein And General Advertis

		<< Previous Record Next Record >>		
Search Site:	Go			
anadian Statesman	(Bowmanville, ON),	29 Mar 2006, p. 1		

extra large (2400 x 1200)

default (1000 x 800)

large (1600 x 900)

e Canadian Statesman durhamregion.com ♦ Pressrun 24,150 ♦ Founded 1854 ♦ MARCH 29, 2006 ♦ 60 Pages ♦ Optional 3 Week Delivery \$5/\$1 Newsstand **Farmers** feeling snubbed

by province



### ROC et journaux numériques

#### President's Message and Fugitive Slave Law.

Delivered in the U.S. House of Representatives

Mr. Giddings rose and said: I move, sir, to insert between the resolution isst read, and the one succeeding, the following as a distinct resolution:

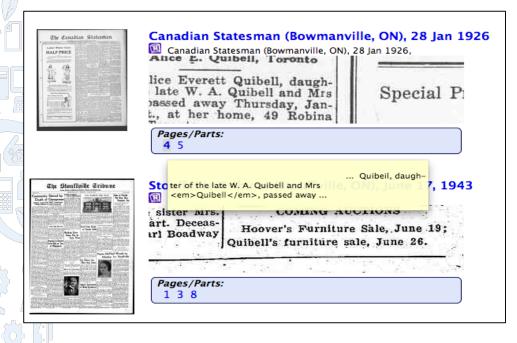
Resolved, That so much of said message, and accompanying documents as relates to our domestic policy, be referred to the Judiciary Committee.

Mr. G. continued as follows: It has been usual, sir, for this body, while considering the Presidents Message in Committee of the Whole, to investigate and examine its political character. In acordance with that freedom of discussion which has usually characterized our consideration of that document, I will avail myself of the present moment to examine that portion which relates to our domestic affairs. I did not anticipate, sir, that the message would be under consideration to-day, and I am not, therefore, prepared at present to give it that examination which I should have bestowed upon it, had I more

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# ROC et recherche par texte intégral



## Obtenir du financement pour la numérisation

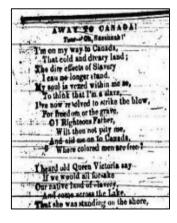
- Philosophie (et impératif) = obtenir du financement et travailler avec des partenaires (préparer des demandes de subvention)
- Projet MHSO ROC de
   15 langues, dont
   l'Inuktitut

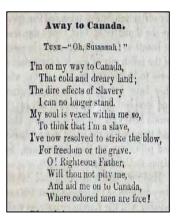
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### Évolution de la numérisation (1)

- Copie originale de bonne qualité = meilleure ROC
- Amélioration
   phénoménale de la
   ROC
   (apprentissage
   machine)





http://news.ourontario.ca/abolition/search

## Numérisation réalisée par soi-même

- Coût élevé de la numérisation de journaux à cause du volume
- Tests avec un numériseur de macrophotographies créé par soi-même
- Jusqu'à 2 bobines par jour (~2000 pages de journaux)

Les journaux sont la plus riche source de données en sciences sociales





# Renumérisation : service de numérisation ou macrophotographie

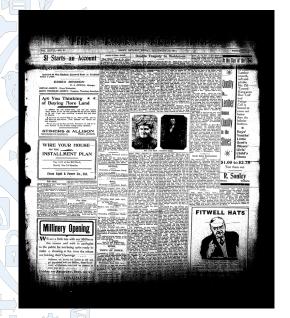
FALSE RUMOR.—Telegrams last week informed as that Old London was in excie in ait over a startling rumor to the effect that Queen Victoria had died suddenly at Bilm r.d. A later report relieved the publie anxiety by asmouncing that the news was f.dse. The excitement occasioned during the short period that elapsed between the publication of the first report and the contradiction showed how decaly the news of H r Majestys' death would affeet her subjects in all parts of the world. and the feeling of relief exhibited en receipt of the contradiction of the painful rumor. testified the respect and admiration felt for the Soversign by all classes of her subjects at home and abroad. It is the sincere wish of her people that many years may claps b fore they will be called upon to mourn her decease.



FALSE RUMOR.—Telegrams last week informed us that Old London was in excitement over a startling rumor to the effect that Queen Victoria had died suddenly at Balmoral. A later report relieved the public anxiety by announcing that the news was false. The excitement occasioned during the short period that elapsed between the publication of the first report and the contradiction showed how deeply the news of Her Majestys' death would affect her subjects in all parts of the world. and the feeling of relief exhibited on receipt of the contradiction of the painful rumor testified the respect and admiration felt for the Sovereign by all classes of her subjects at home and abroad. It is the sincere wish of her people that many years may elapse before they will be called upon to mourn her decease.



### Renumérisation





### Défis et possibilités

- Ensembles de données
   interopérables pour les journaux –
   en cours
- Apprentissage machine et IA pour les journaux et collections numériques
- Protection de la vie privée et pratiques optimales très importantes
- Ensembles de données ouvertes et fiables pour les chercheurs
- Données métriques pour l'utilisation, ainsi que les avantages sociaux économiques
- Changements climatiques!



### Collaboration et partenariats







Our Digital World is proud to be part of a generous community. We thank our sponsors for their ongoing support and advocacy.





















Les collections numériques sont des biens publics et sociaux – créer des rapprochements, favoriser la coopération dans la recherche et tisser des liens grâce aux biens numériques.

Merci!

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