



# Digital Access to Ontario's Collections: From Digital to Online Publishing

Madeleine Lafaille and Dany Vallerand, CHIN

Ontario Museum Association Conference  
Toronto – October 7, 2010

## Canadian Heritage Information Network

The Canadian Museum  
Reference in Technology



# Summary:

- Digitizing heritage collections, why and how?
- Succeeding through planning
- Publishing, Conversing and Telling Stories Online
- Obtaining funding

(Ontario Government Representative)



# CHIN – 1970s-1980s

- 1972 – The National Inventory Program
- 1982 – Canadian Heritage Information Network
  - Result = basic knowledge of collections
  - What, how many, where



[Français](#) | [Home](#) | [Artefacts Canada](#) | [Funding](#) | [Conferences & Training](#) | [Jobs](#) | [Members](#)

Search the entire site



User Name

[Login to comment](#)

## Artefacts Canada

[Search](#) | [Advanced Search](#) | [Search using terms](#) | [Search the data dictionary](#) | [Data contributors](#) | [Image contributors](#)

[First](#) [Previous](#) [Next](#) [Last](#) [Back to Search Results](#) Document(s) 5 of 1067

Name of Object: clé  
 Material: métal  
 Accession Number: 1995.1297  
 Museum Collection: Cité de L'Or  
 Description: de couleur blanche. Traces de rouille. De facture artisanale  
 Quantity: 1  
 Institution: La Cité de l'Or / CVMB  
 Institution City: Val-d'Or  
 Institution Province: Québec

[First](#) [Previous](#) [Next](#) [Last](#) [Back to Search Results](#) Document(s) 5 of 1067

Featured Member

[Urban Shaman Gallery](#)  
Winnipeg, Manitoba

CHIN Symposium 2010 RCIP



**ACCESS TO ARCHIVES**  
CHIN's Digital Heritage Symposium  
February 4th and 5th, 2010

[Click here to access the Symposium's archives](#)

### Support

- [Forgot My Password](#)
- [Create an Account](#)
- [Site Feedback](#)



Find out more about our member institutions

- [View List of CHIN's member institutions](#)

Subscription to E-Newsletter(s)

- VMC Friends
- VMC Teachers' Centre
- CHIN

# CHIN – 1990s-2010

- 1995 – First Corporate / Professional Web site
- 1999 – Artefacts Canada National Database
- 2001 – Virtual Museum of Canada
- 2009 – Redesign of Web sites, 3 portals:
  - The Corporate site [www.chin.gc.ca](http://www.chin.gc.ca)
  - The Professional Exchange [www.pro.rcip-chin.gc.ca](http://www.pro.rcip-chin.gc.ca)
  - The Virtual Museum of Canada [www.virtualmuseum.ca](http://www.virtualmuseum.ca)



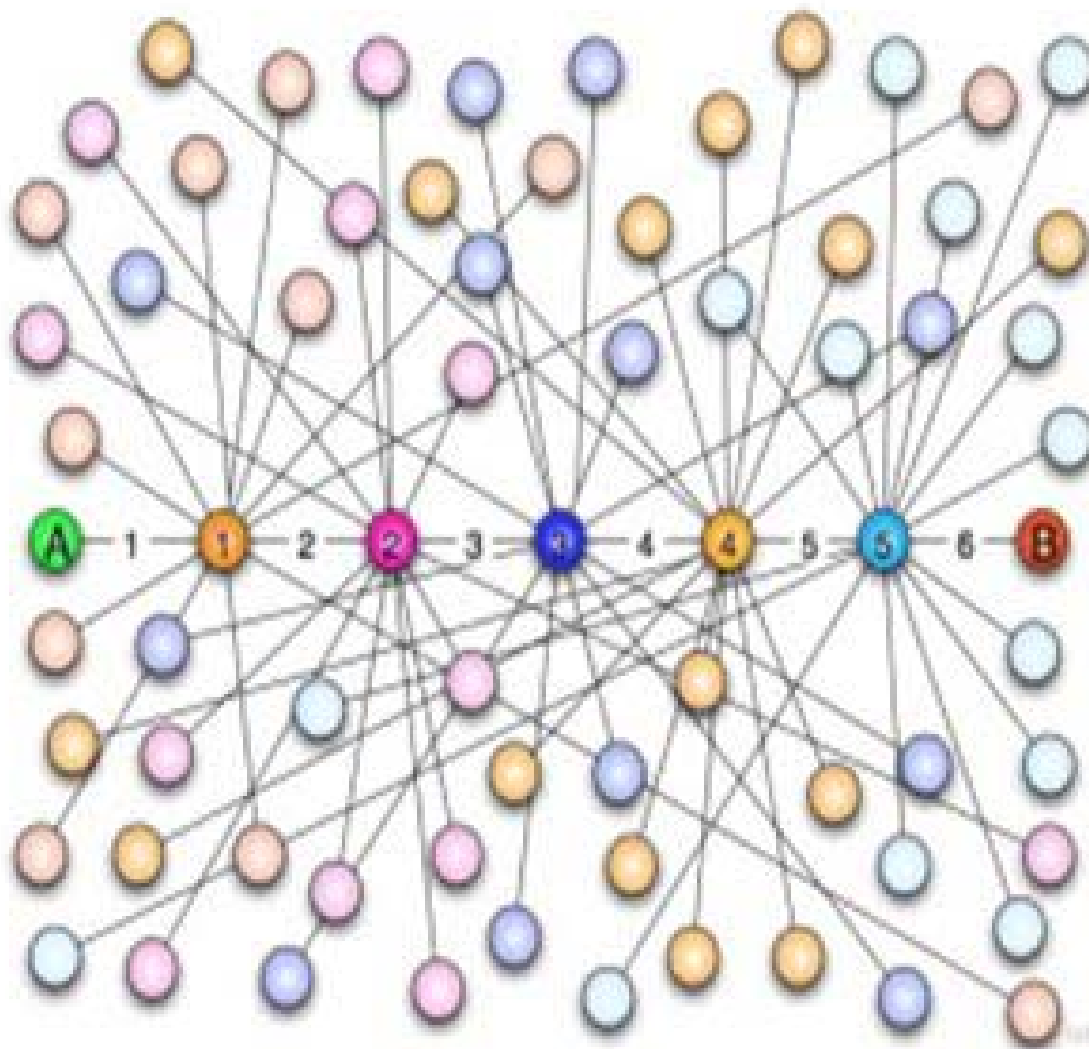


For © contact:  
Guelph Museums  
All rights reserved.

**Title:** Black Lace Dress  
**Name of Object:** Dress  
**Classification:** Dress Costume 1940s  
**Category:** 3: Personal Artifacts  
**Sub-category:** Clothing -- Outerwear  
**Material:** Textile, Lace/Textile, Satin/Textile, Silk/Textile, Tulle  
**Technique:** Sewn  
**Accession Number:** 2003.55.3.5  
**Museum Collection:** Textiles  
**Culture:** Canadian  
**Earliest Production Date:** 1940  
**Latest Production Date:** 1950  
**Absolute Date:** circa 1945  
**Description:** Locations .1 Dress T Hanging Storage #1 .2-.5 T #32 .1 Black party dress. Bodice is with tulle in bust area. Black spaghetti straps. Skirt is made up of black silk satin ( fabric underneath two layers of black tulle. Satin is only slightly gathered, but tulle is quite gathered and full. Tulle that is on the outside also has three sections of lace inset onto the front of the skirt. The lace is thinner at the top and gets wider towards the floor. Metal zipper on back from top to just below waist. 2. Jacket. Black lace shawl/jacket. No sleeves, would just sit on woman's shoulders. Not for warmth, purely fashionable. Black lace collar. Same lace that is in dress. 3,4. Black lace sleeves. Would only sit on a woman's arm, reaching to her elbow. Slightly tapered with metal snap button at wrist. 5. Rectangular piece of black silk used as a shawl. Unhemmed.

**History of Use:** Worn by Ruby Drew. Both Douglas Drew and Ruby Drew were born in Guelph. They had one son named John and Mr. Drew was in the Air Force for 32 Years. They were married Sept. 15, 1945.

**Length:** 147.980  
**Width:** 82.982  
**Unit-Linear:** cm  
**Institution:** Guelph Museums



## Establishing links between related information objects

Image :


[http://images.digitalmedianet.com/2010/Week\\_27/qiyefdpb/story/figure%205.jpg](http://images.digitalmedianet.com/2010/Week_27/qiyefdpb/story/figure%205.jpg)



virtualmuseum.ca

Virtual Museum of Canada

Image Gallery



© Guelph Museums

Title: **Black Lace Dress**  
 Object Name: **Dress**  
 Date of Object: **1940 - 1960**  
 Dimensions: **82.552 cm**  
 Institution: **Guelph Museums**

CITY OF **Guelph**

quick links

living visiting business city hall services online



Healthy Land  
2010 Community G

Site Supported by Guelph Arts Council

heritage events

virtual arts literary arts media arts heritage

members: 145 - e-newsletters: 12 - upcoming events: 144

virtual museum - a brief history


**Guelph Civic Museum - A Brief History**

This Georgian style limestone building was built c. 1850 and has been used by, in part, as a hotel, doctor's/so office, boarding house and headquarters for the Royal Canadian Legion and then the Knights of Columbus.

While articles of historical interest began to be collected by the Guelph Historical Society in 1902, it was not until two years later that a Museum Board of Management was formed. From 1904-1907, the Board of Management looked after the collection, mounted displays in various locations and eventually secured a portion of the Market Building in which to house the Museum. By 1974, the market building was deemed unfit and the search for a larger and more secure space began. The current building at the corner of Waterloo and Dublin Streets, previously used by the Knights of Columbus, became available and in 1977, on the recommendation of the Board, City Council took an option to purchase the building. After much fundraising and preparation, the new home of the Guelph Civic Museum was opened to the public on International Museum Day, May 18, 1980.

Today, the museum features the Linamar John Galt History Hall, Rogers Yahoo! Hi-Speed Internet Growing Up in Guelph Children's Museum, Florence Patridge Gallery of Social History, two temporary exhibition galleries, and programming space.


Rogers Yahoo! Hi-Speed Internet Growing Up in Guelph Children's Museum % This museum with the Guelph Civic



**Artefacts Canada**

Search | Advanced Search | Search using terms | Search the data dictionary | Data contributors | Image contributors

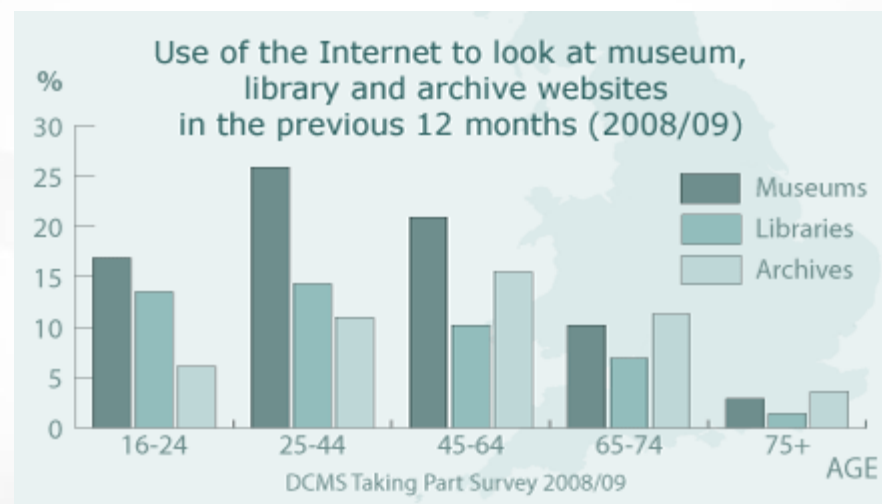
Next Previous First Last Back to Search Results Document(s) 7 of 22401



For contact:  
Guelph Museums  
All rights reserved.

Title: **Black Lace Dress**  
 Name of Object: **Dress**  
 Classification: **Dress Costums 1940s**  
 Category: **01 Personal Artefacts**  
 Subcategory: **Clothing - Outerwear**  
 Material: **Textile, Lace/Textile, Satin/Textile, Silk/Textile, Tulle**  
 Technique: **Sewn**  
 Accession Number: **2000.003.0**  
 Museum Collection: **Textiles**  
 Culture: **Canadian**  
 Earliest Production Date: **1940**  
 Latest Production Date: **1960**  
 Absolute Date: **circa 1940**  
 Description: **Locations: 1 Dress Hanging Storage #1 2: 0 T #32 3 Black early Dress Bodice is lace with tulle in bust area. Black spaghetti straps. Skirt is made up of black silk satin (?) fabric underneath two layers of black tulle. Skirt is only slightly gathered, but tulle is quite gathered and full. Tulle that is on the outside also has three sections of lace inset onto the front of the skirt. This lace is thinner at the top and gets wider towards the floor.**

# Museum Content Online



Sources :

- Department for Culture, Media and Sport (2010). « [taking part](#) », August 19.
- Museums. Libraries & Archives (2010). « [Sector statistics](#) », September 15.

# Selected Tools and Resources

## Creation, Management, Preservation and Presentation of digital heritage content

- Online course on documentation of heritage collections – why, how, tools and planning
- Core standards for Canadian museums
- Digitization best practice
- Information access through Artefacts Canada
- Information presentation and Funding for Virtual Exhibits in the Virtual Museum of Canada





REFINE BY SUBJECT

- Collections Management (247)
- Intellectual Property (112)
- Web and Tech Guidelines (84)
- Digitization (75)
- Digital Preservation (55)

REFINE BY TYPE

- Archaeology Resources (24)
- Archives and Libraries (113)
- Arts and Humanities Resources (86)
- Communication Technologies (3)
- Courses (12)
- Databases and Bibliographies (16)
- Directories (76)
- Discussion Groups (36)
- Interviews and Discussions (28)
- Natural Science Resources (55)
- Newsletters (56)
- News Releases (17)
- Reports, Studies, and Articles (45)
- Standards and Best Practices (17)
- Tips and Tools (30)

REFINE BY SOURCE

- CHIN (140)

Français | Home | Artefacts Canada | Funding | Conferences & Training | Jobs | Members

Search the entire site



User Name

[Login to comment](#)

## CHIN's Professional Exchange

Heritage professionals who are interested in technologies will find, in the Professional Exchange, a vast number of learning and reference tools, such as Artefacts Canada. Join this group to share knowledge, take part in communities of practice and gain access to experts through audio and video clips, workshops and webinars. Discover the resource par excellence in the field of technology for heritage professionals.

Sort by:

A - Z

Z - A

[Add to Professional Exchange](#)

Results: 251 - 300 of 1114.

Per page: 30 | 40 | 50

[Previous](#) [6](#) [7](#) [8](#) [9](#) [10](#) [Next](#)



[CHIN Guide to Museum Standards](#)



[CHIN Guide to Museum Standards: Cataloguing Rules \(Data Content Standards\)](#)



[CHIN Guide to Museum Standards: Interchange \(Data Format Standards\)](#)



[CHIN Guide to Museum Standards: Introduction to Museum Standards](#)



[CHIN Guide to Museum Standards: Metadata \(Data Structure Standards\)](#)



[CHIN Guide to Museum Standards: Procedural Standards](#)



[CHIN Guide to Museum Standards: Vocabulary \(Data Value Standards\)](#)



[CHIN Humanities Data Dictionary](#)



[CHIN Humanities Data Dictionary Mapped to International standards](#)



[CHIN Humanities Data Dictionary/Artefacts Canada : Humanities Mapped to Dublin Core](#)



[CHIN Natural Sciences Data Dictionary](#)

Featured Member



Surrey Museum  
Surrey, British Columbia

CHIN Symposium 2010 RCIP



ACCESS TO ARCHIVES  
CHIN's Digital Heritage Symposium  
February 4th and 5th, 2010

[Click here to access the online Symposium](#)



Video of the Honourable

# STANDARDS

YOUR KEY TO  
COLLECTIONS  
DOCUMENTATION



Discover resources on standards  
that enable you to excel.

[pro.chin.gc.ca](http://pro.chin.gc.ca)

Your Canadian Museum Reference for Technologies

More than  
ever...

We need  
Standards





[Go back to the previous page](#)

[Français](#) | [Home](#) | [Artefacts Canada](#) | [Funding](#) | [Conferences & Training](#) | [Jobs](#) | [Members](#)

Search the entire site



User Name

[Login to comment](#)

## Core Standards for Canadian Museums

### Canadian Heritage Information Network (CHIN)

This resource provides information on the standards most commonly used by Canadian museums, and recommended by CHIN, both for collections documentation and management within museums, and for collections records contributed to Canada's national collections database, Artefacts Canada. It includes metadata standards, terminology and classification standards, and data entry rules for both Art/Historical collections, and for Natural Science collections.

It also includes links to Artefacts Canada contribution documentation, as well as standards for development of Virtual Museum of Canada projects. Available in English and French.

#### Resource available in

**English** [http://www.pro.rcip-chin.gc.ca/normes-standards/normes\\_principales-core\\_standards/index-eng.jsp](http://www.pro.rcip-chin.gc.ca/normes-standards/normes_principales-core_standards/index-eng.jsp)

**French** [http://www.pro.rcip-chin.gc.ca/normes-standards/normes\\_principales-core\\_standards/index-fra.jsp](http://www.pro.rcip-chin.gc.ca/normes-standards/normes_principales-core_standards/index-fra.jsp)

**Standards Type** Cataloguing Rules  
CHIN Core Standards  
Metadata  
Vocabulary & Classification

**Discipline** Multidisciplinary

**Record Source** CHIN

#### Featured Member

[Michener House Museum](#)  
Lacombe, Alberta



#### CHIN Symposium 2010 RCIP



**ACCESS TO ARCHIVES**  
CHIN's Digital Heritage  
Symposium  
February 4th and 5th, 2010

[Click here to access the online Symposium](#)

Support

[Forgot My Password](#)

Find out more about our member institutions

Subscription to E-Newsletter(s)

[VMC Friends](#)

# Capture Your Collections

Planning and Implementing Digitization Projects

Welcome



This online training course has been developed to address the needs of those working in or with museums embarking on a project to digitize images from their collections.

It was designed to take advantage of web technology and present material on digitization at various levels to meet the needs not only of those with a limited background in the use of cameras and computers but also those with more extensive expertise.

Move through the material at your own pace. You need not be an Internet expert; simple navigation is all that is required.

Summary:

## Introduction to Documentation of Heritage Collections

★★★★★ 281 User Reviews

[Go to the resource](#)

Last

April 2010

## Digitization Standards for the Canadian Museum of Civilization Corporation

LIBRARY, ARCHIVES AND DOCUMENTATION SERVICES  
Kathleen Brosseau – Mylène Choquette – Louise Renaud  
Version 1.1 – March 2006



pro.chin.gc.ca

Professional Exchange



### MUSEUMS AND TECHNOLOGY FUND

In May 2009, the government of Ontario announced the creation of the Museums and Technology Fund which would provide \$6.5 million in financial assistance over four years to museums, art galleries, archives and associated heritage service organizations to assist them in taking advantage of new technologies to improve public access to their collections.

The Museums and Technology Fund will invest in innovative projects and partnerships that will enable collections-based arts and heritage organizations to use digital technology to support community economic development, education and life-long learning.

#### Program Objectives

The primary objectives of the Museums and Technology Fund are:

- Provide citizens with access to the diversity and richness of Ontario's heritage and its history.
- Maximize the role of collections-based arts and heritage organizations.

## Mobile Museums

March 29, 2009

### Table of Contents

- [Executive Summary](#)
- [Mobile Museums](#)
  - [Data collection](#)
  - [Literature review](#)
  - [Interviews](#)
  - [Technology Platforms and Trends](#)
  - [Some words about the future](#)
  - [Implications for museums](#)
  - [Recommendations](#)
- [Addendum](#)
- [Glossary](#)
- [Bibliography](#)
- [Additional Resources - Delicious Bookmarks](#)

# Remember...

- Collection digitization, more than ever
- Storytelling and Building Knowledge
- Standards and Best Practices
- Success is Planning





My Resource for Excellence.



*Digital Access to Ontario's Collections:  
From Digitization to Online Publishing*

**Part 2: Multi-publishing content**

# Social Media - What is it?

- “Evolution of the Web”
- Social interaction, participation and contribution, personalization
- Use of technology allowing these activities:
  - blogs, podcasts, wikis, social networking sites, RSS feeds, tagging, photo and video sharing sites, etc.



# Key Principles of Social Media

Interactivity

Collaboration

Democratization

Participation

User-generated content

Social networking

Dynamic



Home

Videos Search



power, which she normally does not exercise herself. As expressed hereby declared to continue and be vested in the Queen". The power of the monarchy. Government ministers are ministers of the monarch. to represent her and exercise her powers. The person who fills this role without options since it would cause a major political crisis if the monarchy. As long as the monarch is on the throne. The governor general has

# Should We Be Online?

- Among Canadians who use the Internet at home, two-thirds go online every day
- In February 2009, 21 million Canadians watched an average of 147 Internet videos per viewer, leading the world in digital video consumption





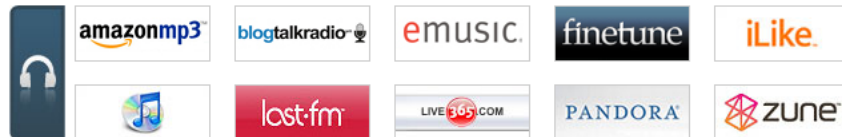
# A Good Internet Visibility Is Essential for your Organization

- Increase your visibility / Awareness
- Enlarge your community
- Increase your walk-in visits
- Increase your support / Importance



# Identify Social Media

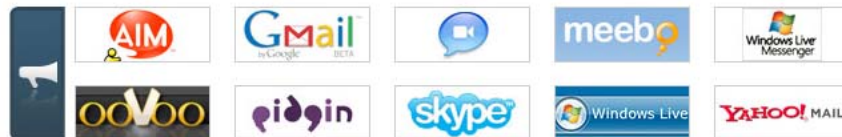
## Music and Podcast



## Browsing



## E-mail, Chat and voice



## Productivity



Source: Webware 100, 2008: <http://www.webware.com/html/ww/100/2008/winners.html>

## Publishing, blog and picture



## Search engine, Encyclopedia, Map



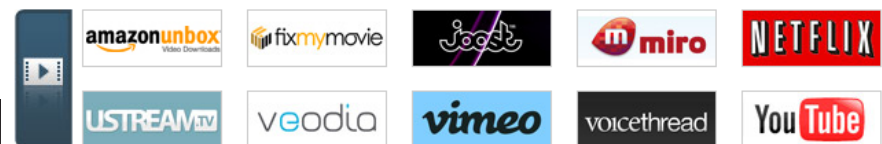
## Social bookmark



## Social network



## Video



# Do I have time ?

Listen	Engage	Contribute	Generate Buzz	Socialize
<ul style="list-style-type: none"> <li>▪ Google alert</li> <li>▪ Twitter</li> <li>▪ RSS</li> <li>▪ Various aggregators</li> </ul>	<ul style="list-style-type: none"> <li>▪ Twitter</li> <li>▪ Technorati</li> <li>▪ Backtype</li> <li>▪ Wikipedia</li> <li>▪ Yahoo Answers</li> </ul>	<ul style="list-style-type: none"> <li>▪ YouTube</li> <li>▪ Ning</li> <li>▪ MySpace</li> <li>▪ Flickr</li> </ul>	<ul style="list-style-type: none"> <li>▪ Twitter</li> <li>▪ YouTube</li> <li>▪ Digg</li> <li>▪ Stumbleupon</li> <li>▪ Friend feed</li> </ul>	<ul style="list-style-type: none"> <li>▪ Ning</li> <li>▪ MySpace</li> <li>▪ Facebook</li> <li>▪ LinkedIn</li> </ul>

Less time

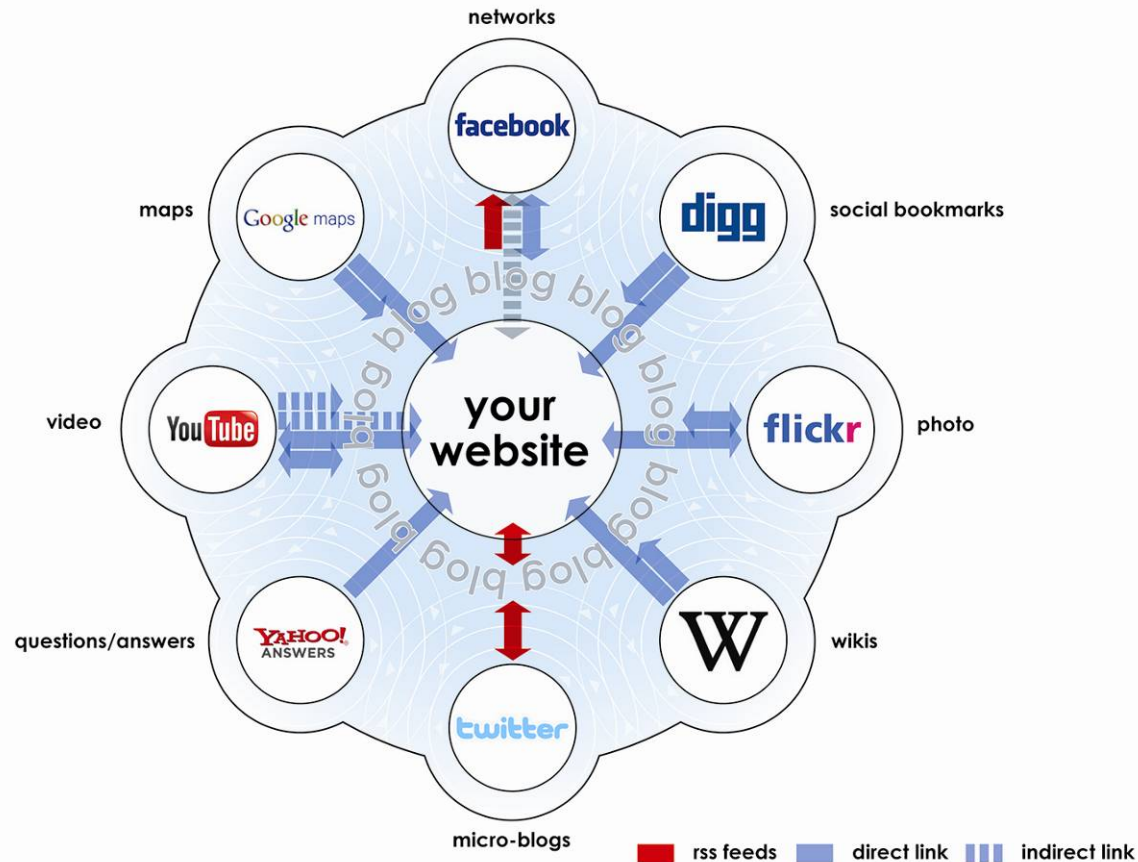
More time

Your Week





## Social Media Synergy Wheel



**Developed by:**

Thierry Arsenault

Online Marketing Specialist

Canadian Heritage Information Network (CHIN)



pro.chin.gc.ca

CHIN News Professional Exchange News virtualmuseum.ca News

Professional Exchange News [RSS feed for this section](#)

**Master Web Optimization Tools with CHIN**  
21 September 2009 0 Comments  
In September 2009, a series of workshops on Web Optimization was offered by the Canadian Heritage Information Network (CHIN) in the National Capital Region. Search Engine Optimization Workshop | Interview "An incredible workshop with a good combination of practical things and tools I can use (...) so we can meet our objectives better" - Heather McAfee, [...]  
[Continue reading...](#) [Share This](#)

**Exploratory Projects in the VMC Lab**  
2 June 2009 0 Comments  
The VMC Lab provides unique access to the exploratory projects of Canadian museums and their partners. Professional Exchange seeks to document and share both creation and production processes. Don't miss the VMC Lab, a fascinating creative space.  
[Continue reading...](#) [Share This](#)

**How to contribute to Artefacts Canada**  
2 June 2009 0 Comments  
The same process will continue to be used to contribute to Artefacts Canada, but this resource will now be found in Professional Exchange. Containing close to 4 million object records and

### CHIN Website



flickr de YAHOO!

Search Engine Optimization Work (SEO) | National Museum's Profes



CHIN's Professional Exchange

The Professional Exchange by Canadian Heritage Information Network (CHIN) is an online space for museum professionals and volunteers, promoting community engagement through the use of relevant technologies.

Open to all Museum and Cultural Heritage professionals worldwide, this group is meant to act as a discussion forum for professionals, and to inform its members of new resources, research, case studies, and ideas from CHIN and its member institutions.

**Membres du groupe dans votre réseau**

- Irene van Bavel, Heritage Analyst at Canadian Heritage Information Network, Ottawa et région, Canada
- Jerome Gedeon, Senior Heritage Analyst at Canadian Heritage, Ottawa et région, Canada
- Dany Vallierand, Communications Advisor, Canadian Heritage, Ottawa et région, Canada
- Heather Dunn, Heritage Information Analyst at Canadian Heritage Information Network, Colombie Britannique, Canada
- Heather McAfee, Communications Officer at National Gallery of Canada, Ottawa et région, Canada



Day 1: Seo Architecture | September 11

My Resource for Excellence.

Get More Bytes for your Bucks!

Workshop #1: Part 1 | What is Search Engine Marketing (SEM): 11:30am-12pm, Friday, September 11<sup>th</sup>, 2009

Canada

view on slideshare

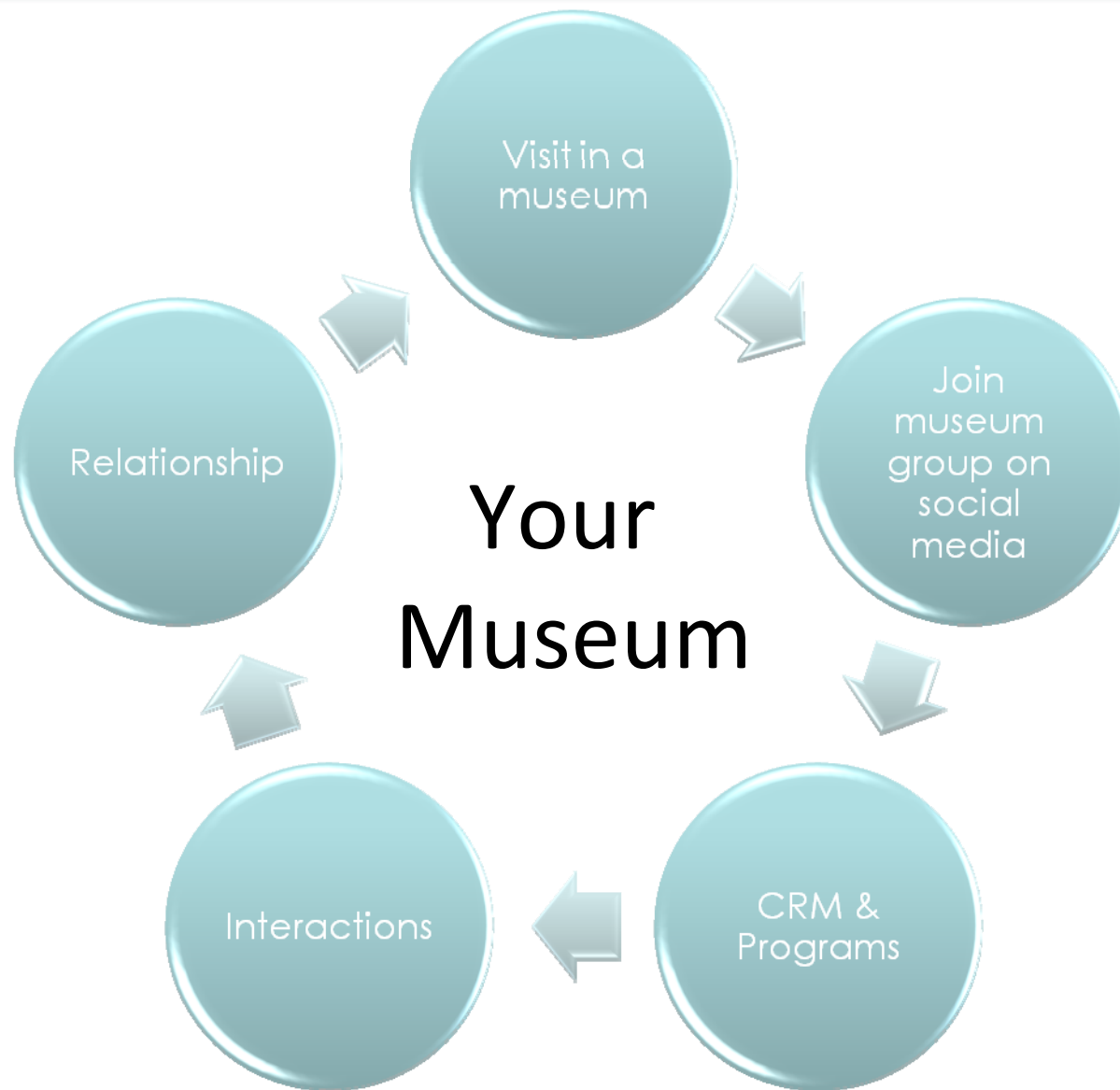


Search Engine Optimization W

pro.chin.gc.ca

0:13 / 2:02

pro.chin.gc.ca



# Key Principles When Communicating a story

- Keep it short
- Keep it engaging
- Inspire, don't just educate
- Deliver key messages early
- Include a call to action and a link



# Keep in mind...

- Social Media can benefit small museums at little to no cost
- Recognize that even if museums ignore social media, they WILL have a presence there!



Conference Promote the presentation of Canadian digital heritage content Concepts for Development  
et promotion des normes manipulation d'image Collection Documentation and  
Discussion Groups **Multimedia**  
Assessment procedure  
Présentation des collections Collections Digitization [www.pro.chin.gc.ca](http://www.pro.chin.gc.ca)  
Base de données d'images Social Computing Reference Databases  
**IMS** médias sociaux Artefacts gestion de projets mus  
Professionals & Volunteers  
RSS fils RSS Lifelong  
Artefacts Canada Online working groups médias sociaux  
Creation Online collections **Creation**  
Membership Services médias sociaux  
Qual exhibit **Intranet** Standards Working Groups  
Dots per inch (PPI) Services aux membres Digital Librarian liens