



HCF National Summit 2012

Section 7C Heritage Sector Professionals of Tomorrow

Expanding the Circle

Leacock House – Added Value in innovative Team Strategy and Collaboration

Paul Sapounzi +VG

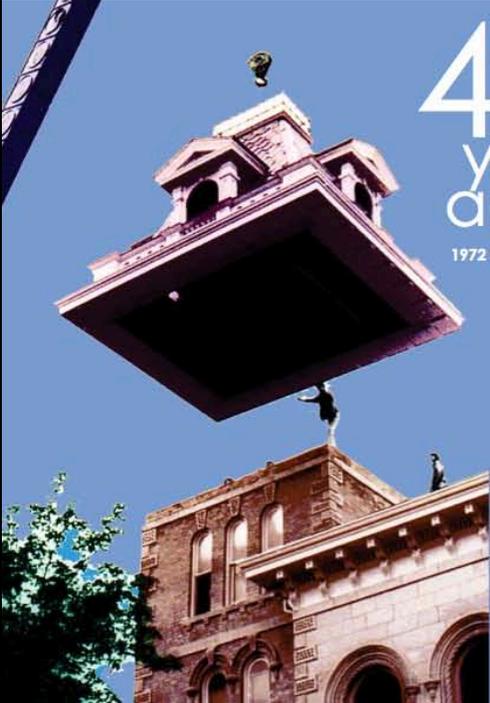


FOUR DECADES OF
ARCHITECTURE
DESIGN & AWARDS
PASSION
INNOVATION & CREATIVITY
EXPERTISE
COMMITMENT
SOLUTIONS & TRANSPARENCY
RELATIONSHIP
QUALITY & DEDICATION
CONSTRUCTION

+VG ARCHITECTS
THE VENTIN GROUP LTD
www.plusvg.com

40
years
after

2012 Don Jail Restoration



40
years
ago

1972 Norfolk Courthouse

In celebrating our 40th year of service The Ventin Group (+VG) has evolved to become a team of 14 shareholders and 39 Associates, working from 5 offices. The owners and staff strongly believe in a team approach. We build relationships with our clients that are based on honesty, integrity, clarity, transparency and a deep personal commitment to professional excellence.

The complementary skills demonstrated by our team represent a broad range of expertise, from the artistic to the technical aspects of a successful building. Our style is low-key and collaborative. We have earned the trust of our clients

Our next decade begins under new leadership.

Peter Berton
Kevin Church
Chris Hall
Paul Sapounzi
Dennis Vass
Terrance White

Ed Bourdeau
Nicole Crabtree
David Ecclestone
Travis Forrest
Pietro Frenguelli
Anita Maletic
Paul Vehof
Thomas Wilson

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Infrastructure Renewal



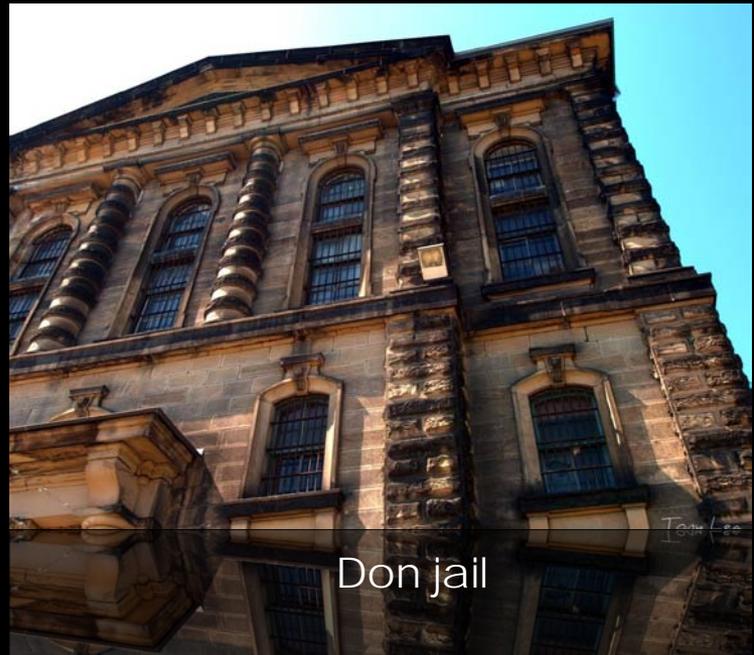
Queens Park



Hamilton



Old Toronto City Hall



Don jail

Reclaiming Space



Law Society of Upper Canada



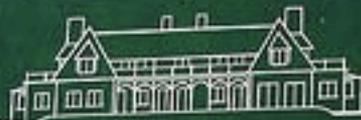
St. Michael's Cathedral



Detroit



Baden



**STEPHEN LEACOCK
MUSEUM**



About the Heritage Resources Centre

Purpose:

To promote a better understanding of natural and human heritage for the improvement of planning management, and public policy through research education, and extension work.

Objectives:

- to encourage and facilitate heritage resources research, education, and information exchange activities at UW.
- to encourage cooperation among UW, other universities, and relevant government and private organizations in Ontario, Canada, and the international community.
- to stress the study of the resources that compose natural and cultural heritage.
- to serve those who wish to understand better, conserve, and use their heritage.

CONTRIBUTING ASSOCIATES +VG Architects

Associates are involved with the Heritage Resources Centre as advisors, workshop presenters, research partners and in other active capacities. Much of the work of the centre relies on these ongoing partnerships.

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Masters Student - Ron Bean, Architect

Professor, Architecture Project and Facility Management, School of Engineering and Information Technology at Conestoga



ACCELERATE PROGRAM

Mitacs-Accelerate is Canada's premiere research internship program. It connects companies with over 50 research-based universities through graduate students and postdoctoral fellows, who apply their specialized expertise to business research challenges.

www.mitacs.ca

Jean-Philippe Valois

Director, Business Development



Reaches:

- 2,000 faculty, 3,500 graduate students at 57 Canadian research universities
- 37 additional Canadian research organizations
- 1,500 Canadian companies representing all regions and sectors

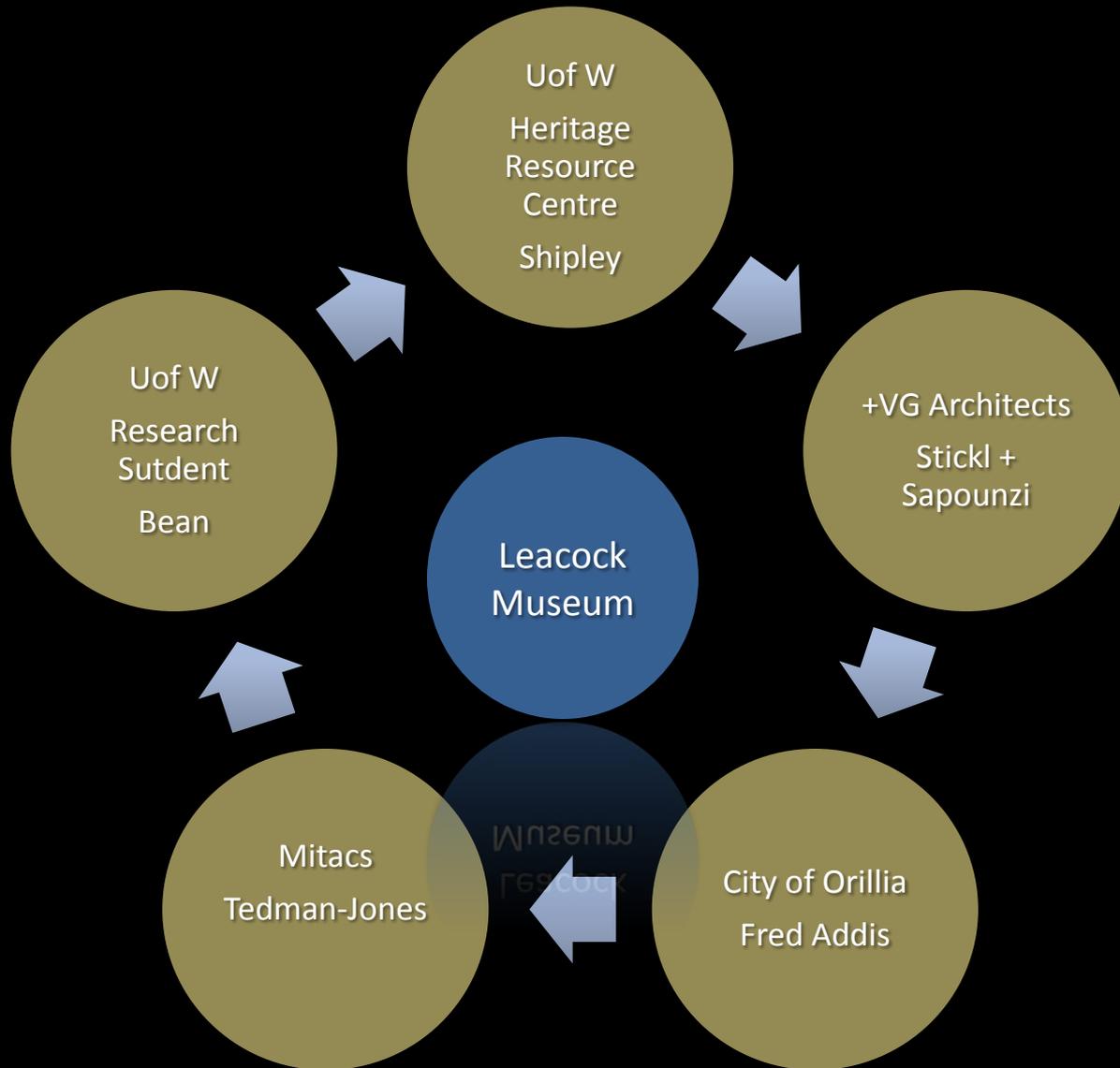
Results:

- 2,000 academic-industry projects annually
- 2,000 academic research papers published
- a success rate of 98%



Since 2003, **Mitacs** has supported **5000 projects** with **industry partners** totaling over **\$65M**. Heritage projects to date number about half a dozen.

HRC + VG Team





Leacock Museum
National Historic Site
Orillia, ON
1928
Wright & Noxon, Toronto

Fred Addis - Curator

The property and exterior of the house are protected by an Ontario Heritage Trust conservation easement (1983). The property is also designated by the City of Orillia under Part IV of the Ontario Heritage Act (Bylaw 1978-271). Designated a National Historic Site in 1992, the property now functions as the Leacock Museum.



Leacock Museum

Summer residence of Stephen Leacock, built in 1928

“Sunshine Sketches of a Little town”



Leacock Museum

Restored in 1958 as Leacock Museum



Ongoing Upgrades



Leacock Museum

1998-99 Conservation Study leads to major upgrades



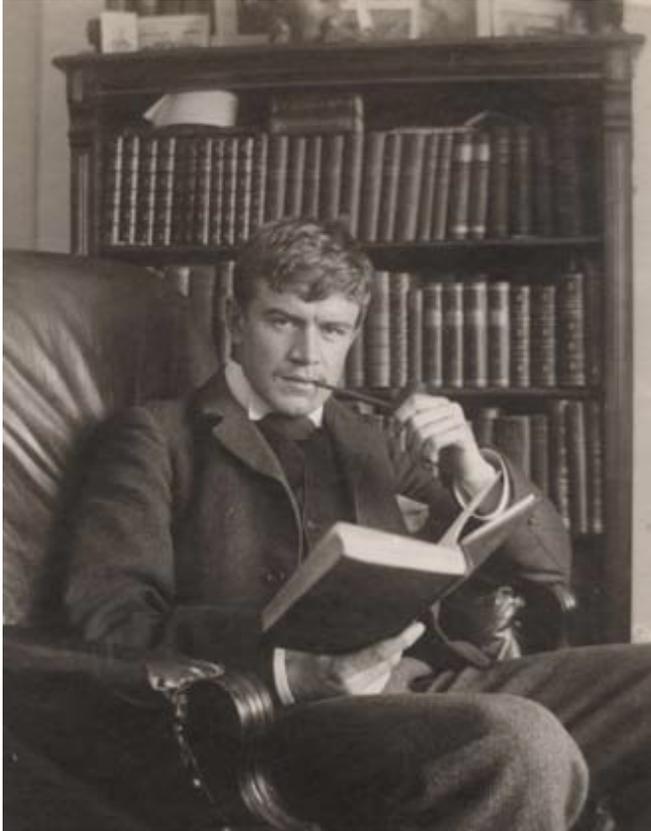
Current 2012 Conservation Study
HRC+VG

Leacock Museum Conservation Study Past Work

- Cedar roof replacement
- Brick Chimney repair
- Cedar Siding replacement
- New Sprinkler System
- New Gas Furnaces
- New Fire Alarm System
- New Security System
- Enclosing crawl spaces
- Rebuilt Sunroom Exterior (recent)



Leacock Museum Conservation Study Current Work



2011 Conservation Study focused on specific items:

1. Condition of Exterior Stucco
2. Basement Moisture Concern
3. Condition of Exterior Verandah and Balconies
4. Condition of Interior Wood Ceilings
5. Condition of Electrical Light Fixtures
6. Barrier Free Accessibility
7. Potential Energy Conservation Strategies
8. Potential Cultural Heritage Landscape
9. Review of Existing Commemorative Integrity Statement
10. Review of Existing Collection Policy

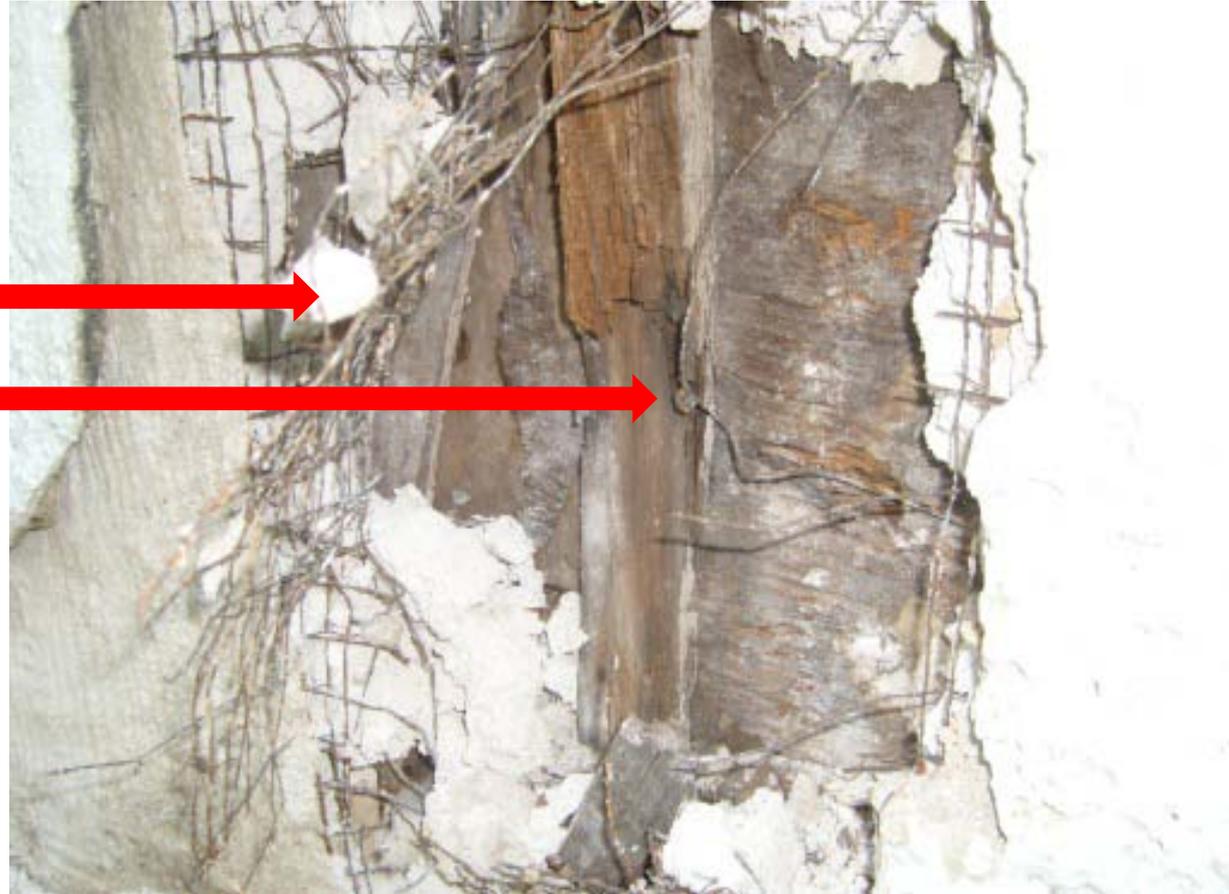
Leacock Museum Conservation Study

1



- **2009 replacement of deteriorated exterior stucco at sunroom area of museum due to moisture infiltration**
- Currently performing test cuts to investigate condition of exterior stucco
- Several exterior areas show surface deterioration
- First test cut indicates deterioration to base stucco and wood rot
- Additional test cuts underway

Leacock Museum Conservation Study



Leacock Museum Conservation Study

2



- In 2007 a new sump pump installed due to ongoing basement flooding, no flooding since, but still concern for dampness and potential water infiltration

- Basement floor near lake level
- Previous recommendations for new exterior and interior drainage tile - not installed
- Further geotechnical study required
- Drainage tile may still be recommended
- Several exterior grades need to be sloped away from building

Leacock Museum Conservation Study

3



- Concern for condition of exterior wood at balconies
- Found deterioration of upper wood balcony guards and deck
- Building code concerns if public access to balconies were to be considered

Leacock Museum Conservation Study



Leacock Museum Conservation Study

4



- **Repair of wood ceiling in living room and library required due to previous water leaks**
- **Current water leaks observed at bay window ceilings in the living room and library – roofing and ceiling repairs required**

Leacock Museum Conservation Study



Leacock Museum Conservation Study

5



- **Concern for condition of older light fixtures and ongoing electrical upgrades**
- Wide range of original, older and new fixtures
- Investigated with assistance of local electrician – many recommendations including full review
- Electrical systems have capacity for expansion

Leacock Museum Conservation Study



Leacock Museum Conservation Study

6

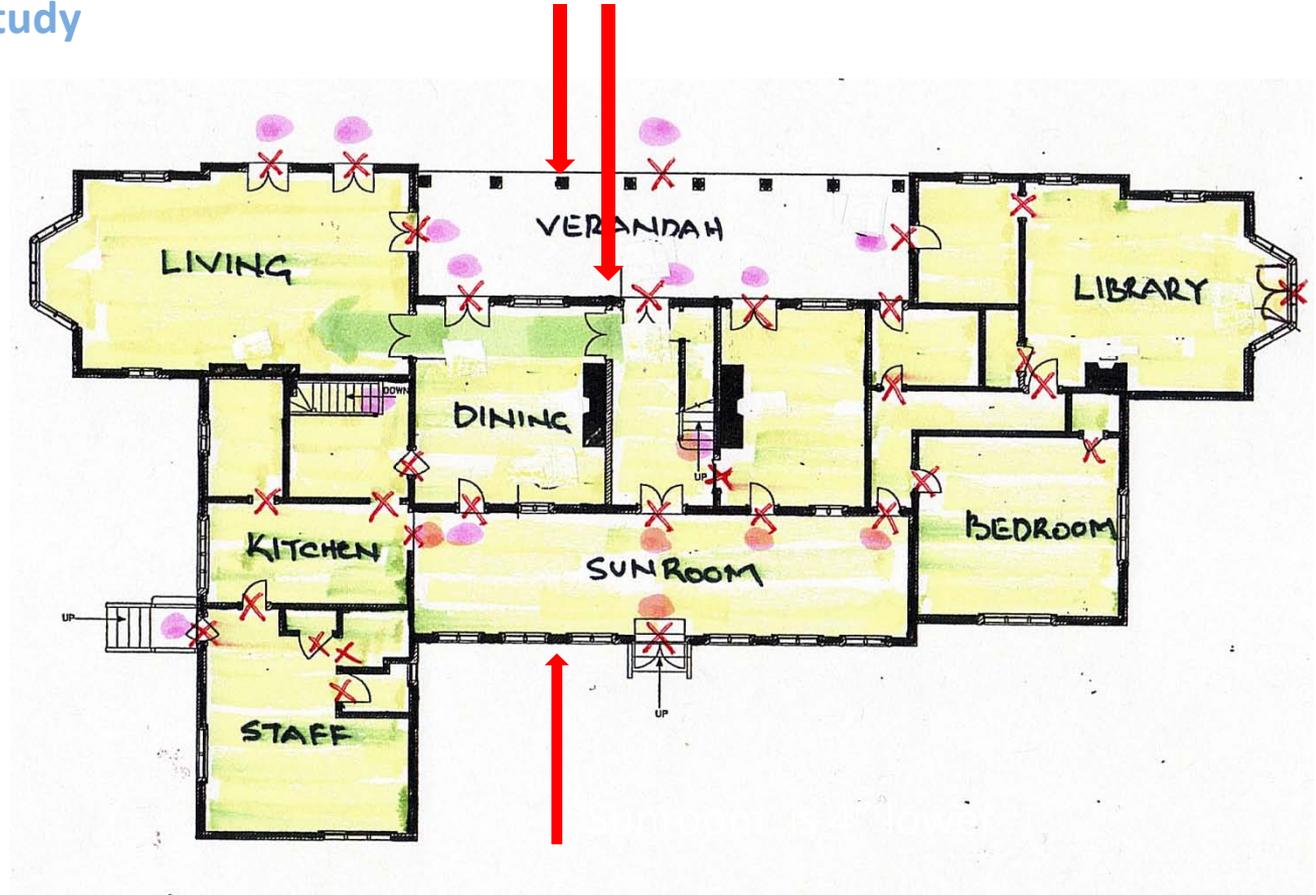


- **Concern for provision of barrier free (BF) access**
- In short, there is no barrier free accessibility
- No BF entrance
- No BF doorways
- No Elevator
- BF washrooms are provided in Swanmore Hall

Leacock Museum Conservation Study



Leacock Museum Conservation Study



Leacock Museum Conservation Study

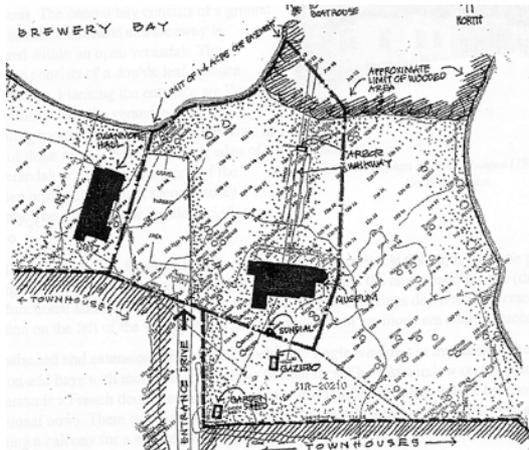
7



- **Potential for provision energy conservation strategies**
- 2 efficient forced air gas furnaces are approximately 10 years old
- No air conditioning
- No winter humidification
- No summer dehumidification
- Summer cooling provided by opening windows

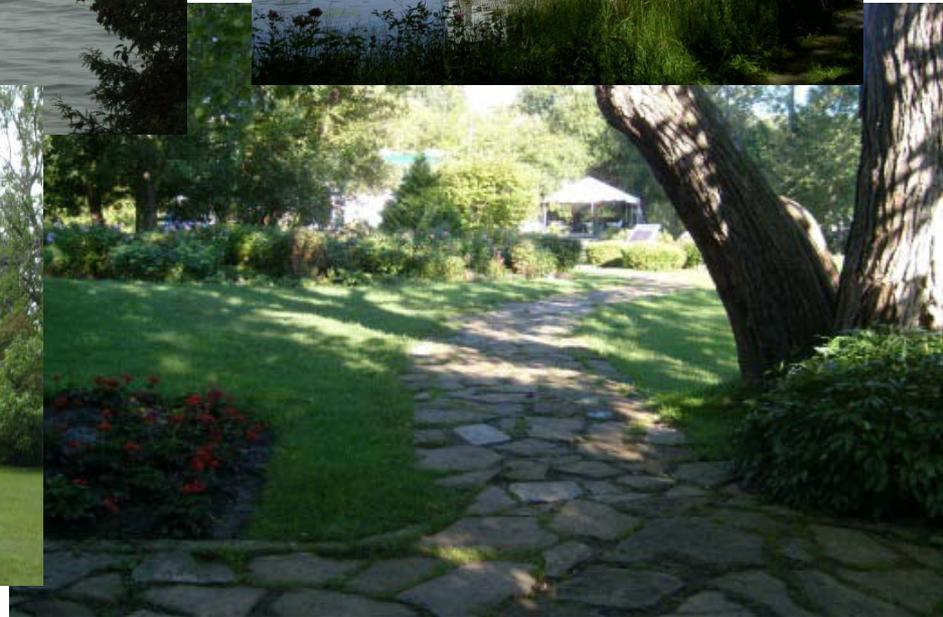
Leacock Museum Conservation Study

8



- **Could the Museum and Site be considered a Cultural Heritage Landscape?**
- Property is associated with Leacock's work
- House and Landscape is influenced by Leacock
- Property is good example of Canadian Cottage and recreation activities
- Potential archeological sites
- **CHL criteria suggests this location meets the requirements of a CHL!**

Leacock Museum Conservation Study



Leacock Museum Conservation Study

9



- **Assessment of existing 1998 Commemorative Integrity Statement**
- **Status: under review!**

Leacock Museum Conservation Study

10



- Assessment of existing Collections Policy
- Status: under review!



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