





...ed during the project

...ds, brothers, friends, co-workers –



**137 men died during the project**

sons, fathers, brothers, friends, co-workers –



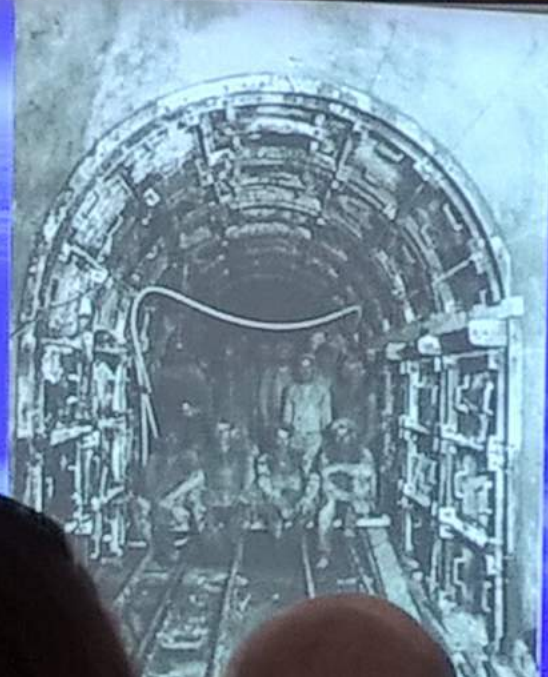
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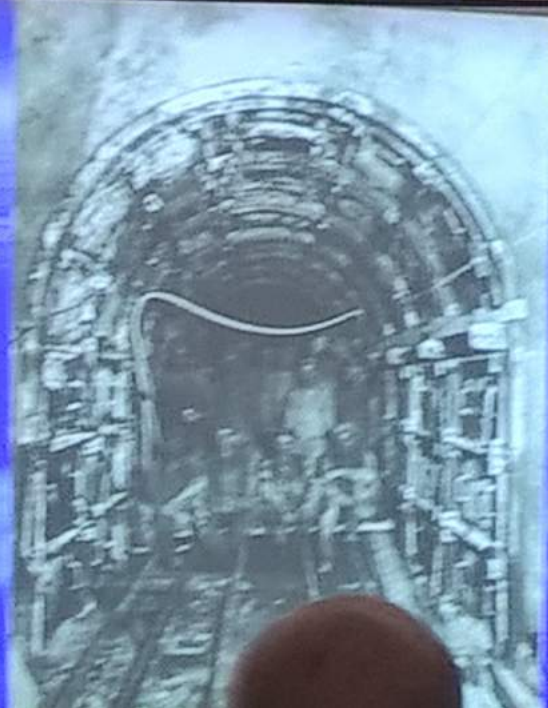
*"...one human life for every  
million dollars expended..."*

"It is tragically true that construction on a large scale exacts its toll of human life and the work of the Welland Ship Canal, despite the general use thereon of modern equipment, proved to be no exception. Statistics seem to indicate that great works, carefully conducted, pay a tribute approximately at the rate of one human life for every million dollars expended. The Government has expressed its intention of erecting a monument on the Canal to the memory of those who lost their lives while engaged on its construction and given above is a list of their names with the year in which they died."



*Number of the Dead*

Canada	47
Italy	22
England	14
Scotland	9
Hungary	8
Ireland	6
Austria	5
Russia	5
USA	5
Ukraine	3
Yugoslavia	3
Poland	2
Croatia	1
Finland	1
India	1
Sweden	1
unknown	3



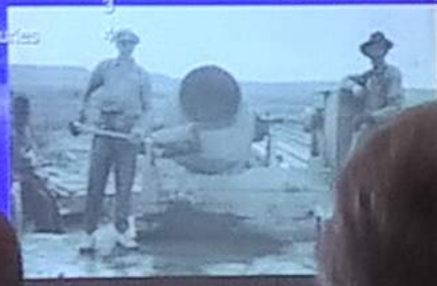
**Utilization of the Tunnel**

Canada	17
England	16
Scotland	10
Hungary	10
Ireland	10
Austria	10
Russia	10
USA	10
Ukraine	10
Yugoslavia	10
Poland	10
Croatia	10
Finland	10
India	10
Sweden	10
unknown	10



## Welland Ship Canal Construction Causes of Worker Deaths

☐ rail accidents (trucks, rail over, etc. by disapproval)	25
☐ crushed by gages, forms, bridges, tractor	24
☐ drowned	22
☐ struck by objects, equipment & heavy machinery	21
☐ falls (from rocks, gages, bridges, trestles, etc.)	20
☐ electrocuted	8
☐ buried by gravel, earth, sand & rock slides	7
☐ caught in moving machinery	3
☐ explosions	3
☐ shock, heatstroke, septicemia, chronic injuries	3



## Welland Ship Canal Construction Causes of Worker Deaths

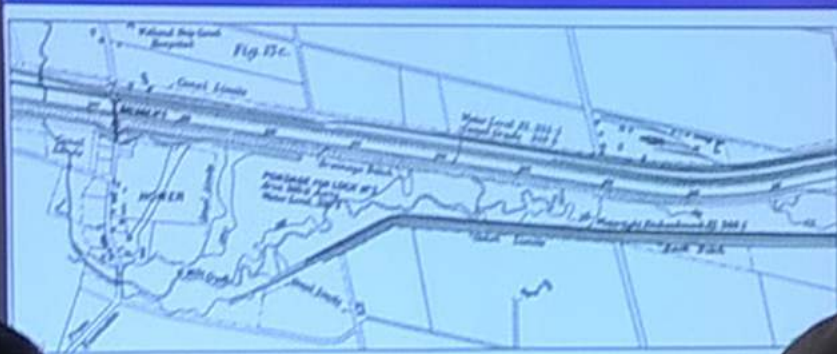
☐ rail accidents (trucks, run over, hit by dump cars)	25
☐ crushed by gates, forms, bridges, masts	24
☐ drowned	22
☐ struck by objects, equipment & heavy machinery	21
☐ falls (from locks, gates, bridges, trestles, etc.)	20
☐ electrocuted	8
☐ buried by gravel, earth, sand & rock slides	7
☐ caught in moving machinery	3
☐ explosions	3
☐ shock, heatstroke, septicemia, chronic injuries	3





## Welland Ship Canal

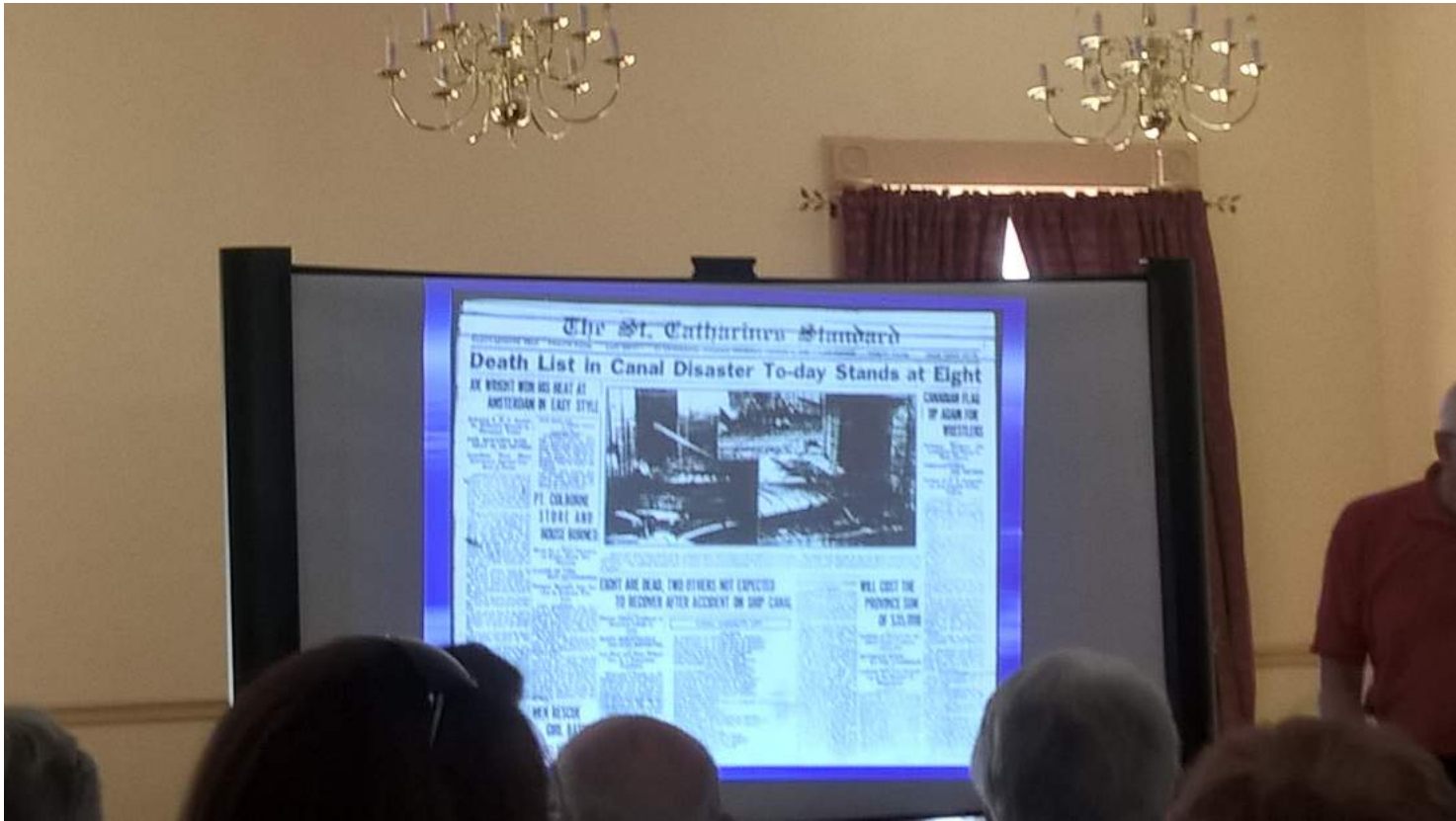
### Welland Ship Canal Construction Hospital, Homer



## Welland Ship Canal

### Welland Ship Canal Construction Hospital, Homer





The St. Catharines Standard

Death List in Canal Disaster To-day Stands at Eight

JOE WRIGHT WON HIS HEAT AT AMSTERDAM IN EASY STYLE

Amsterdam, N. Y., June 11.—Joe Wright, of the St. Catharines team, won his heat at the National Amateur Wrestling tournament here today in an easy style.

Wright defeated the champion of the province, Fred Smith, in a round which lasted only a few minutes.

PT. COLBORNE STORE AND HOUSE BURNED

Point Colborne, Ont., June 11.—A fire broke out at the store and house of Mr. J. W. Smith at Point Colborne today, and the building was completely destroyed.



CANADIAN FLAG UP AGAIN FOR WRESTLERS

Wrestlers from the United States and Canada will compete in the National Amateur Wrestling tournament here today.

EIGHT ARE DEAD, TWO OTHERS NOT EXPECTED TO RECOVER AFTER ACCIDENT ON SHIP CANAL

When the ship "Lionel" was struck by a barge on the ship canal today, eight men were killed and two others were injured.

WILL COST THE PROVINCE SUM OF \$25,000

The cost of the repairs to the ship canal will amount to \$25,000, it is estimated.

CANAL COMPANY LIST

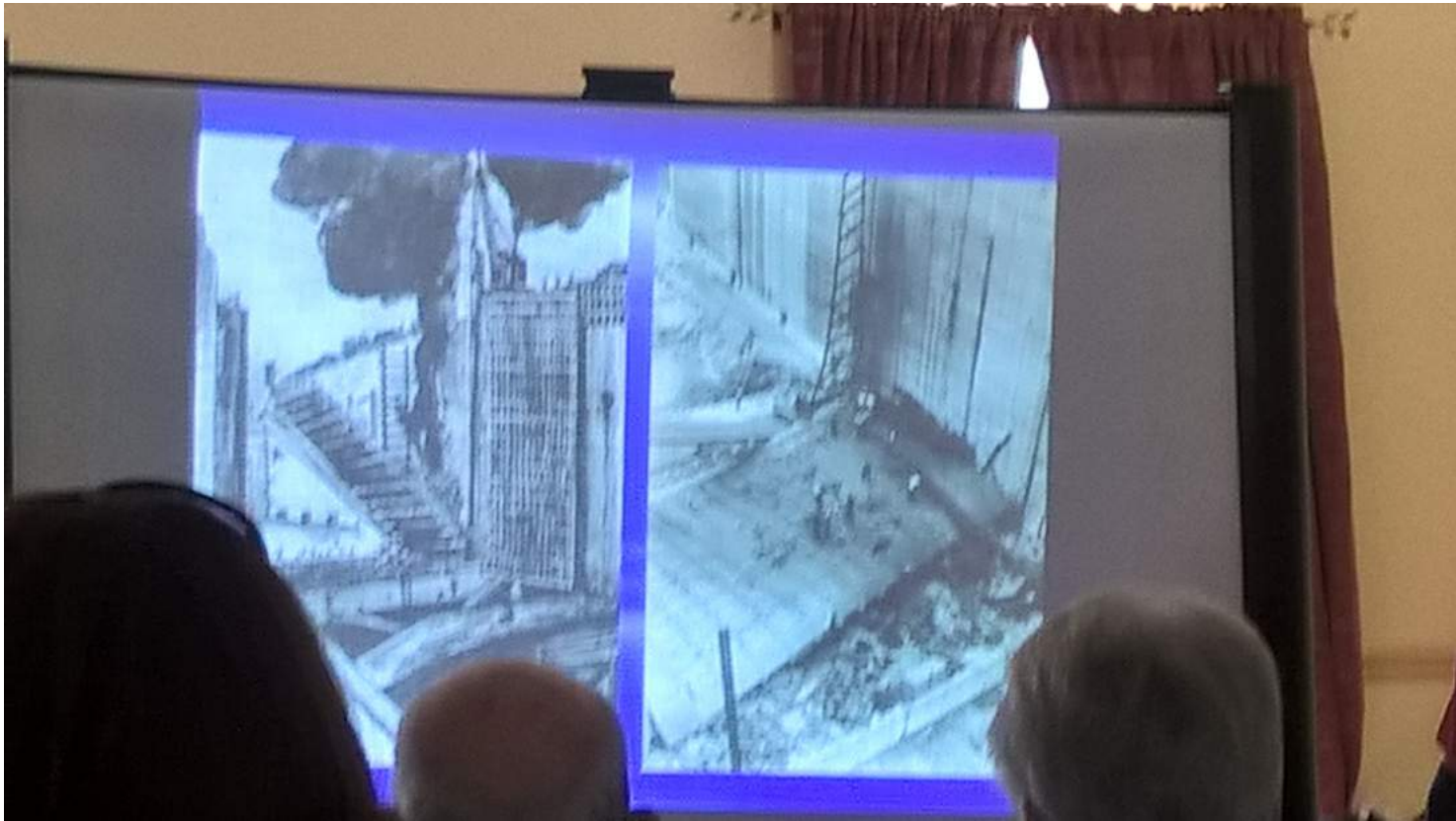
Name	Address
John Smith	123 Main St.
Jane Doe	456 Elm St.
Bob Johnson	789 Oak St.
Charlie Brown	101 Pine St.
Dick White	202 Cedar St.
Eve Black	303 Birch St.
Frank Green	404 Spruce St.
Grace King	505 Willow St.
Harry Lee	606 Poplar St.
Ivy Miller	707 Sycamore St.
Jack Wilson	808 Chestnut St.
Karen Young	909 Walnut St.
Leo Adams	1010 Elm St.
Mary Baker	1111 Oak St.
Ned Clark	1212 Pine St.
Oliver Evans	1313 Cedar St.
Peter Foster	1414 Birch St.
Quinn Gibson	1515 Spruce St.
Rachel Hall	1616 Willow St.
Samuel King	1717 Poplar St.
Tina Lewis	1818 Sycamore St.
Ulysses Moore	1919 Chestnut St.
Vera Nelson	2020 Walnut St.
Walter Phillips	2121 Elm St.
Xenia Quinn	2222 Oak St.
Yves Reed	2323 Pine St.
Zoe Stone	2424 Cedar St.

WHEN RESCUE









## A Promise Made

### *Heroes of Peace*

*Peace has its heroes as well as war, and in a construction job of this magnitude, with its daily risk and hazard, the sacrifices of human life seems to be unavoidable. It is only right and proper that we should give a thought to the 115 men who lost their lives during the progress of the work. In due course we shall see that the names of these workmen are suitably preserved and made an enduring portion of the great structure that rises not only as a monument to their effort and their lives, but to the efforts of the thousands of working men and engineering helpers whose unremitting toil, often in the face of difficulty and discouragement, made possible the triumph of the present hour.*



Hon. Dr. R.J. Manion, Minister of Railways & Canals  
*The St. Catharines Standard, 10 August 1932*

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## A Promise Made

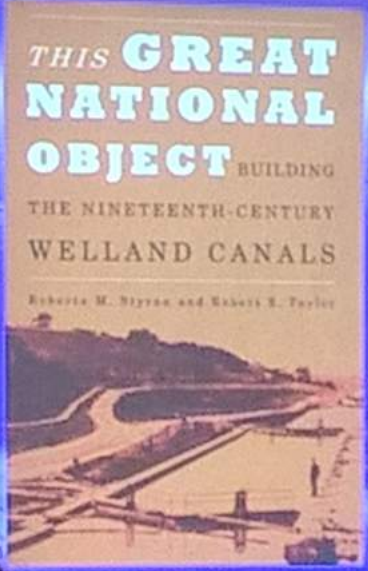
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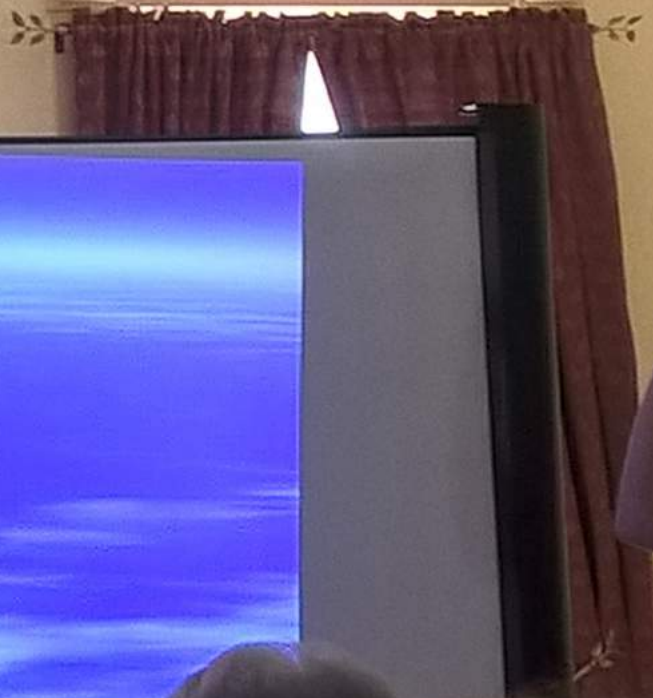
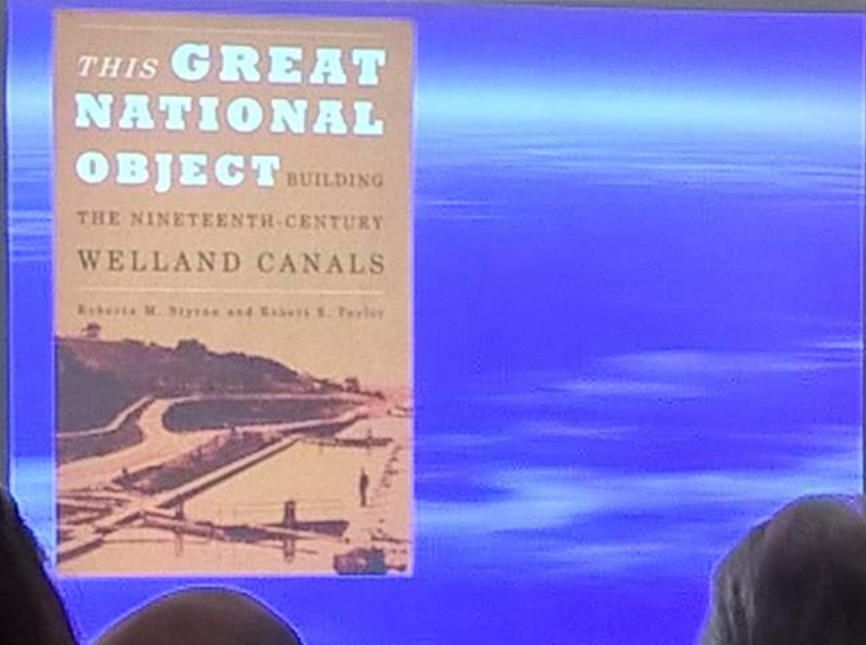
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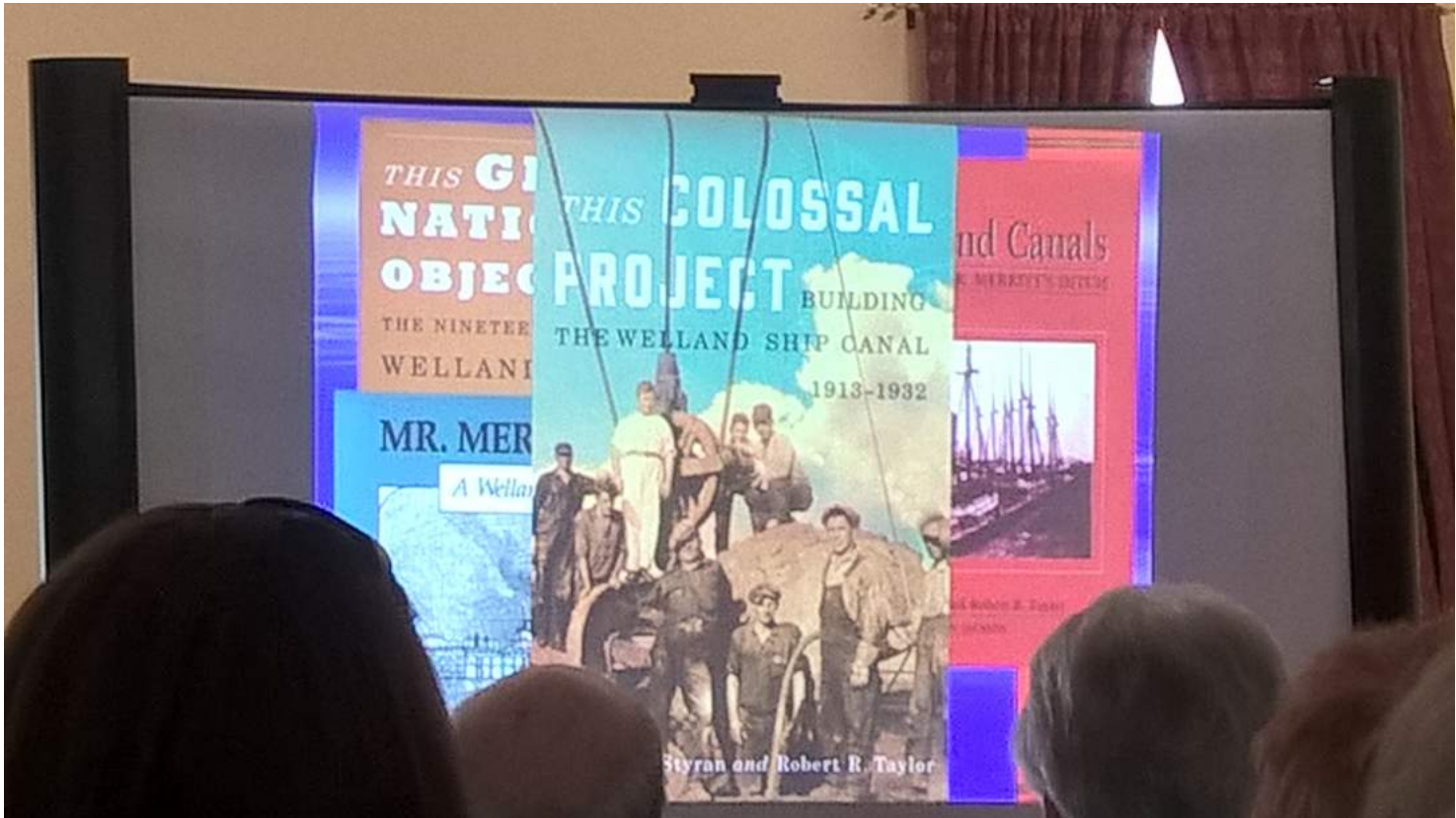




**THIS GREAT NATIONAL OBJECT**  
BUILDING  
THE NINETEENTH-CENTURY  
WELAND CANALS

Roberto M. Nizkor and Robert E. Taylor





THIS GREAT  
NATIONAL  
OBJECTIVE  
THE NINETEENTH  
CENTURY  
WELLAND

THIS COLOSSAL  
PROJECT  
BUILDING  
THE WELLAND SHIP CANAL  
1913-1932

The Welland Canal  
MR. MERRITT'S DREAM

MR. MERRITT  
A Welland

Styan and Robert R. Taylor



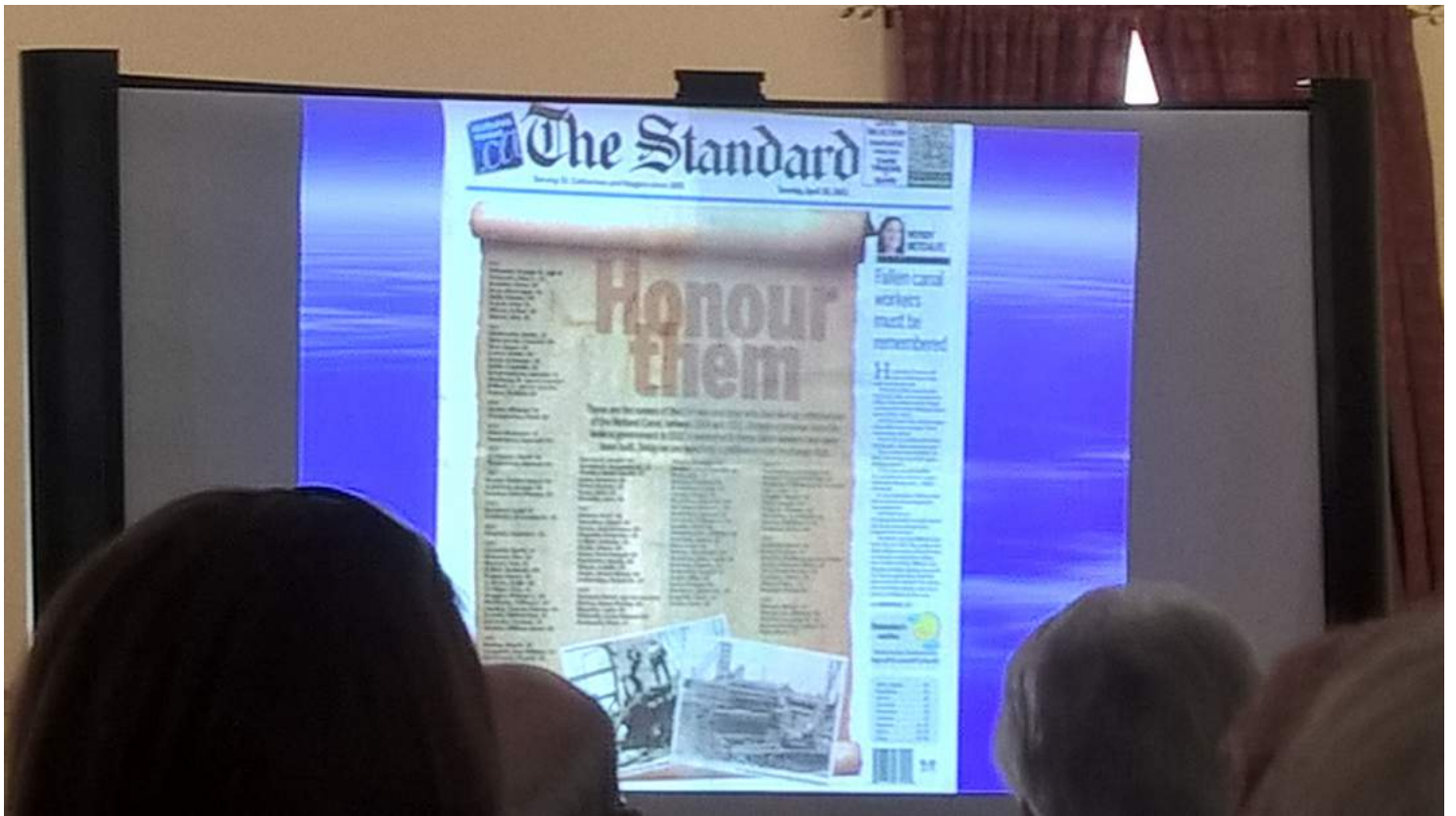
THIS GREAT NATIONAL OBJECTIVE THE NINETEENTH CENTURY WELLAND CANAL

THIS COLOSSAL PROJECT BUILDING THE WELLAND SHIP CANAL 1913-1932

The Welland Canals

MR. MER...  
A Welland...

Styrac and Robert R. Taylor





## Welland Canal Fallen Workers Memorial Task Force

### PROJECT PARTNERS



St. Catharines



Niagara Regional  
Labour Council



UNIFOR  
Local 4212



PORT COLBORNE

City of Thorold



### COMMUNITY PARTNERS

- Canadian Canal Society
- Welland Canals Foundation

## Welland Canal Fallen Workers Memorial Task Force

### PROJECT PARTNERS



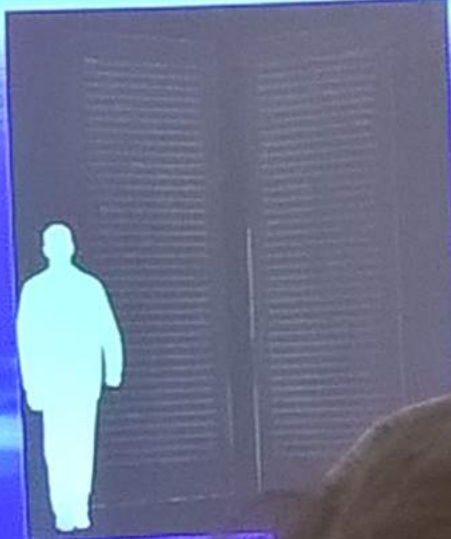
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...85 years later...

**The Welland Canal  
Fallen Workers  
Memorial**

is about to become  
a reality



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Fallen Workers  
Memorial**

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A Task Force has come together to select a site, develop a design and seek funding

### LOCATION

Lock 3 on the Welland Ship Canal

South of the Welland  
Centre and  
Museum



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Lock 3 on the Welland Ship Canal

South of the Welland  
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Museum



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### LOCATION

Lock 3 on the Welland  
Ship Canal

North of the Welland  
Canals Centre and  
Gardner Museum



A Task Force has come together to select a site, develop a design and seek funding

### LOCATION

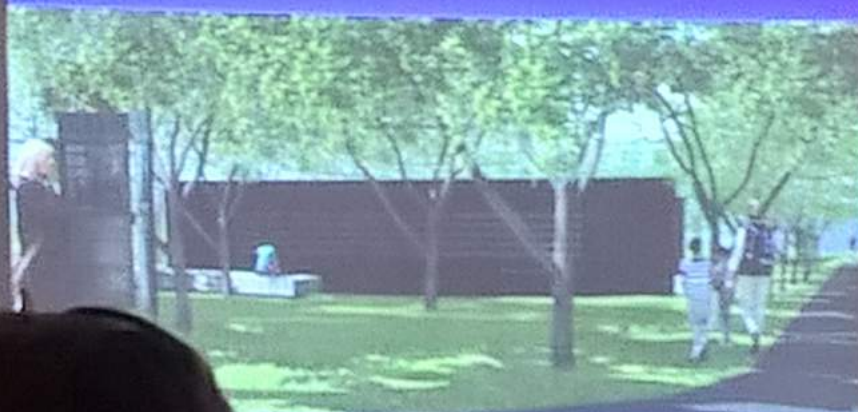
Lock 3 on the Welland Ship Canal

North of the Welland Canals Centre and St. Catharines Museum



the Greater  
route.



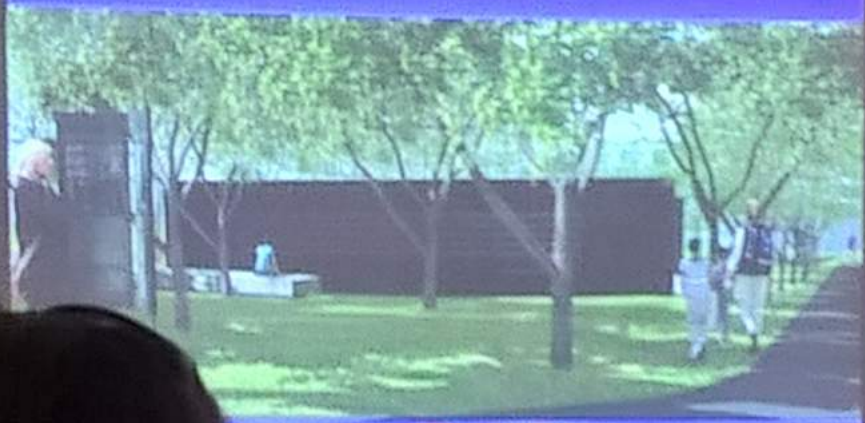


### The Veil

Studio, Inc.

North View: a blackened steel "Veil" will greet visitors from the southern approach to the site.

Interpretative panels will add to the visitor experience with historical narrative.



### **The Veil**

*Studio Inc.*

North View: a blackened steel "Veil" will greet visitors from the southern approach to the site.

Interpretative panels will add to the visitor experience with historical narrative.



### **The Lock Bed**

The site dips into a Lock bed. The polished steel "Veil" will reflect the surroundings and entice people into the site to explore, learn, and remember the past, while at the same time reflecting on the present and contemplating the future.



### **The Gates of Remembrance**

The name, age at death, and date of death for each Fallen Warrior will be engraved on the gates.



## On the Greater Niagara Circle Route.



from all directions, visitors on foot, bike, ship, or car will  
to built what is today one of Canada's proudest  
land Ship Canal.



*Narratives of the Fallen*

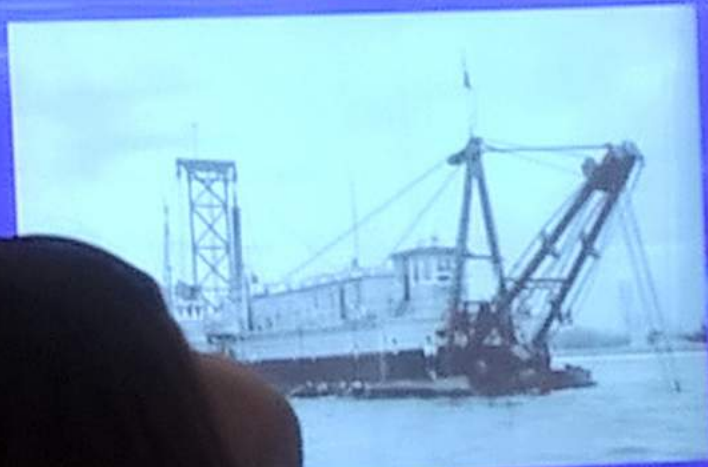
Luther Kuchenbecker

MAN KILLED ON  
SHIP CANAL BY  
FLYING CABLE



*Narratives of the Fallen*

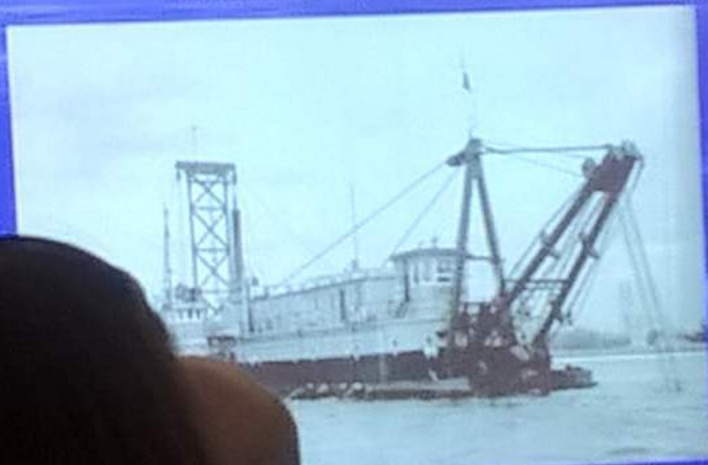
Luther Kuchenbecker





*Narratives of the Fallen*

**Luther Kuchenbecker**













Website: City of St. Catharines

sign up for the e-Newsletter

[www.stcatharines.ca/cityofstcatharines/NewsAndMedia](http://www.stcatharines.ca/cityofstcatharines/NewsAndMedia)

Fallen Workers Newspaper Series

Saturdays – Welland Tribune, St. Catharines Standard, Niagara Falls Review

Publication about the Fallen Workers

(for release 2017)

Special Exhibitions

St. Catharines Museum – 2017/2018

Riverbrink, Queenston – 2017/2018

Cemetery Tours

St. Catharines, Thorold, Welland – 2017

Welland Public Library – 2016/2017

Presentations

108

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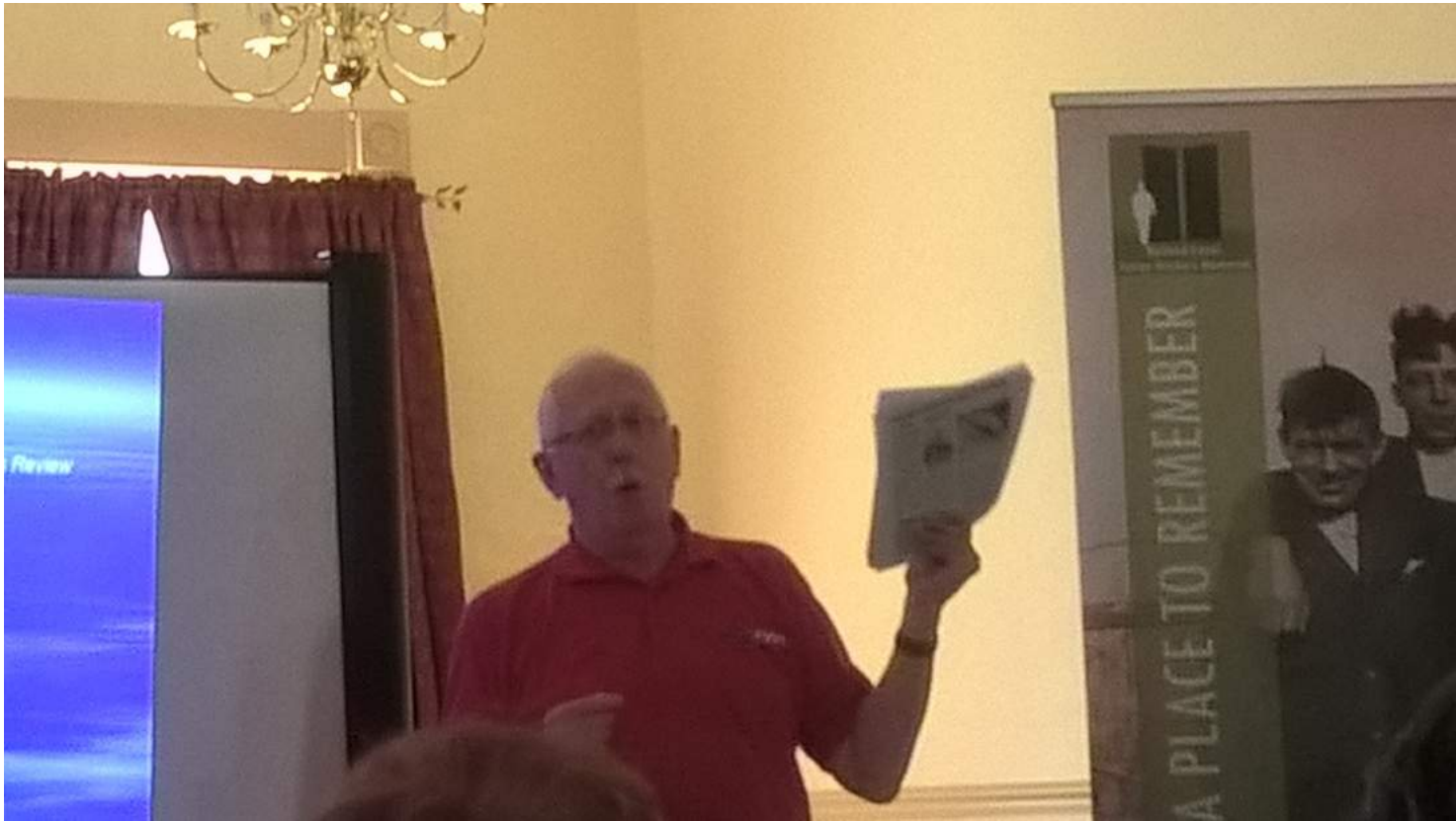
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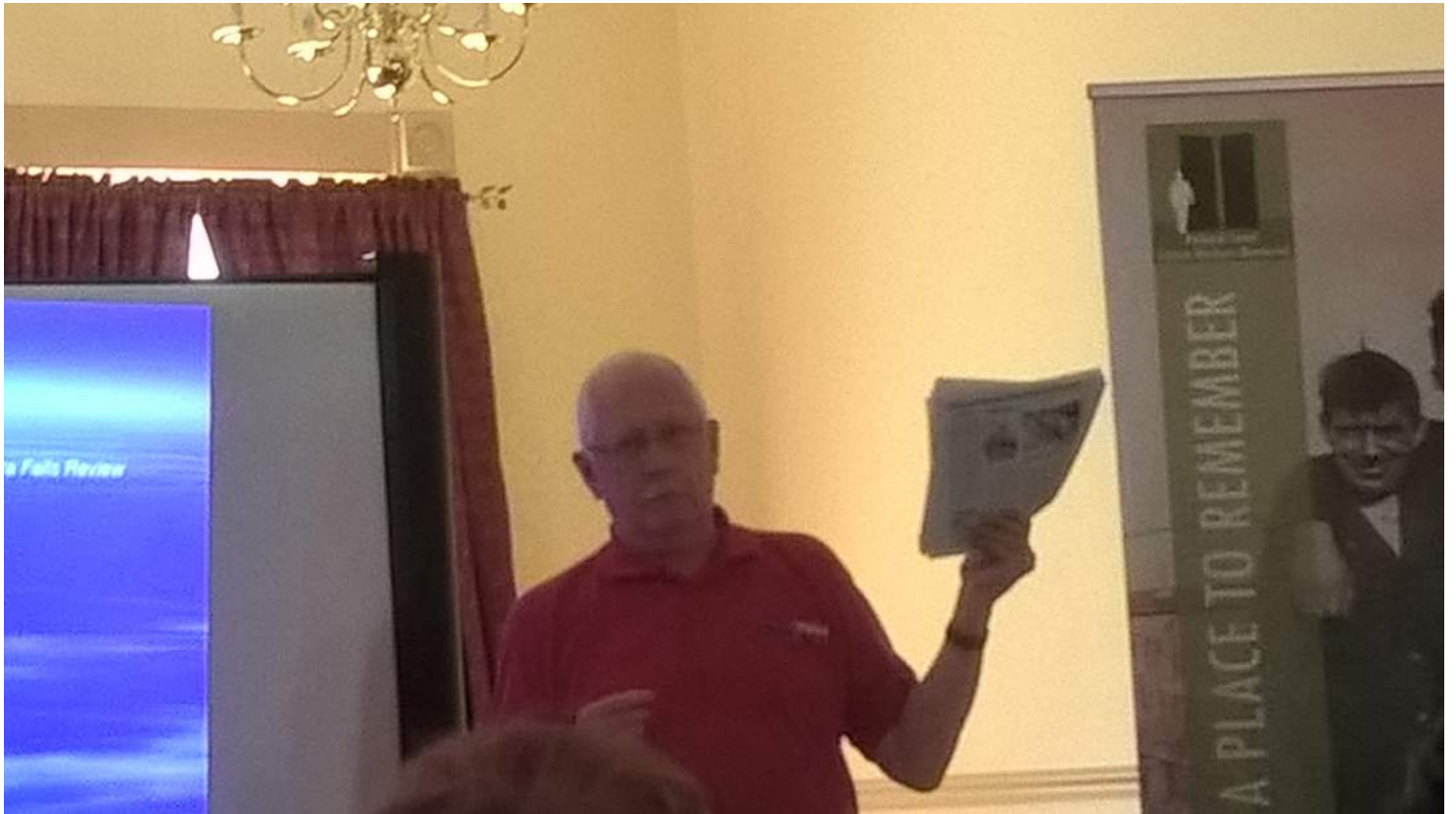
St. Catharines, Thorold, Welland – 2017

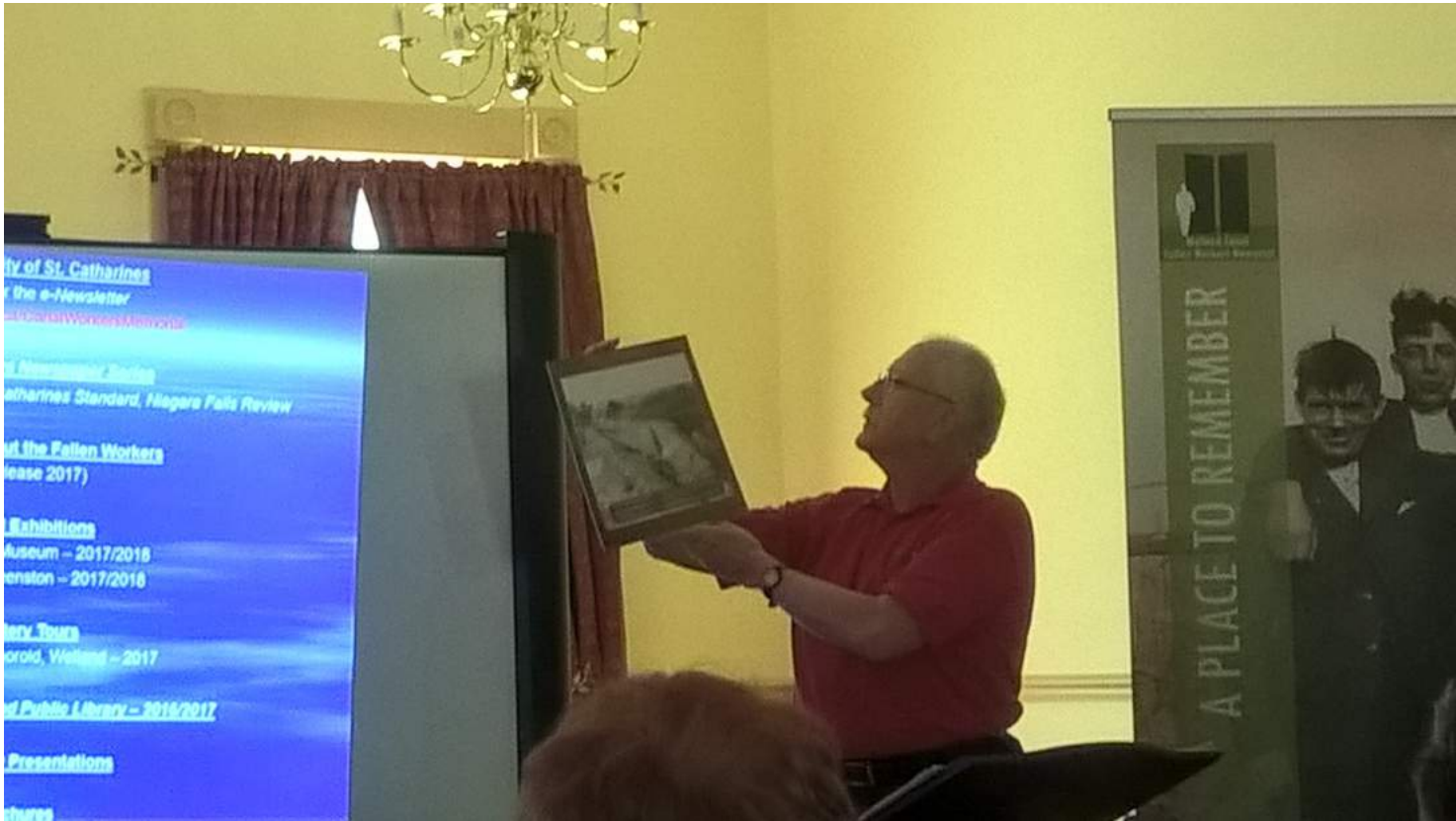
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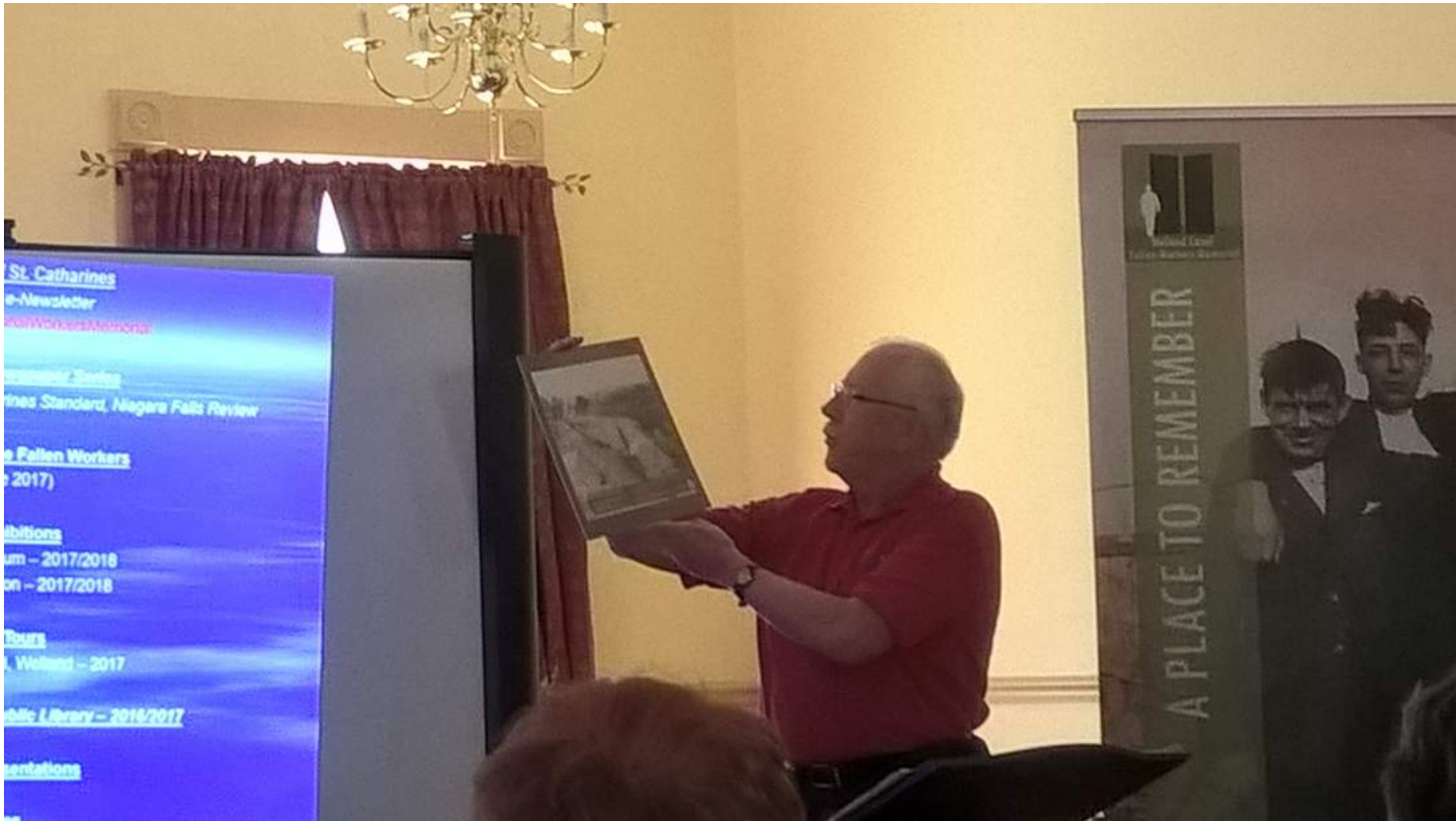
Presentations







































**John Alexander Patterson Jr., age 55**

- Born: c. 1859 (Diocese of Clonane, Co. Monaghan, Ireland)
- Died: August 5, 1914 (Section 3, Thorold)
- Crushed by a Dump Car
- Car Repairer, Confederation Construction Co.

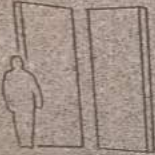
On August 5, 1914, John was working on the repair of a dump car on a railway siding. Having completed his repair, he set off along the track with a chain slung over his shoulder and, as usual, whistling as he went.

Locomotive engine #6 happened to be moving along the track at the same time and Patterson was hit by a train car and killed instantly.



JOHN A. PATTERSON

c 1859-1914



WELLAND CANAL  
FALLEN WORKER



JOHN A. PATTERSON  
C 1859-1914



WELLAND CANAL  
FALLEN WORKER







**Jonathan Makeley** @yulekam1  
Tweets 3,032 Following 40 Followers 26 Likes 4,350 Moments 1

Edit profile

**Jonathan Makeley**  
@yulekam1

Historian, philosopher, intellectual

Joined June 2016

583 Photos and videos



**Your Tweet activity**

Your Tweets earned 1,072 impressions over the last 24 hours



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**Cathaldus Miles** @Cun\_Sil...  
Follow

**Mariana** @Mariana\_04  
Follow

**Ogallala/KC Chamber**  
@OgallalaKeithCo Follows you

\* Creating a strong local economy \*  
Promoting the community \* Providing networking opportunities \* Representing interests of business with government

**KEEP CALM**  
I'm an Agricultural Engineer  
**AgriEngineers**  
@AgriEngns Follows you

We feed the world. Like us on:  
[facebook.com/AgEngineer/](https://facebook.com/AgEngineer/)

**Matthew VanDyke**  
@Matt\_VanDyke Follows you

Founder, Sons of Liberty International, veterans providing free military training for Iraqi Christians fighting #ISIS. Help Mund mission

**Alison Douglas**  
@D.rocks2152 Follows you

hello - I'm looking for a webcam sex...  
Chat with me, click [tinyurl.com/y989z2cs](https://tinyurl.com/y989z2cs)

**Dean Heller**  
@DeanHeller Follows you

Love my state, stock car racing & the outdoors. All about common sense. Grandkids call me 'Duke'. Gov/Official account: @SenDeanHeller...

**QuietStreets**  
@quietstreetsnow Follows you

Combining data and research for the public good.

**mike**  
@mikefact2011 Follows you

**Long Gaming**  
@LongGamingYT Follows you

**Antonio Paris**  
@AntonioParis Follows you