



Learning from our past, building a strong future

President's Report

As we embrace the autumn season, I want to extend my warmest greetings to all members and supporters of the CIHC. This time of year reminds us of the passage of time and the vital importance of preserving our rich industrial heritage for future generations. Your ongoing support and involvement make this possible, and I deeply appreciate your commitment.

Our 2024 Annual General Meeting took place on June 29. I would like to express my sincere thanks to John Kneale, who has stepped down as Chairperson but will continue to serve as one of our directors. His leadership has been invaluable.

We also bid farewell to Rob Adlam as a director. Rob's dedication has significantly enhanced our efforts, and I am thankful that he will remain involved with the Research and Collection Committee. A special note of appreciation goes to Rob for his contributions to our upcoming exhibition, *Swords and Plowshares Revisited*, opening on November 3rd.

With these changes, we now have two open board positions. We encourage anyone passionate about preserving Canada's industrial heritage to consider joining us.

Jazmin Beddard has completed her one-year contract as our Administrative Coordinator and has moved on to a new role as the Arts, Culture & Heritage Officer for the County of Brant. We value her contributions and look forward to continuing our relationship with her in this new capacity.

Please join us on September 28th for the Memories of Armenian Community event, featuring a large Armenian Choir and Dance Troupe from Toronto.

(Continued on page 2)

This newsletter is published by CIHC, an organization dedicated to preserving Canada's Industrial history.

About 1900, Brantford was Canada's third largest industrial producer of exports to the world. Its industrial history mirrors the evolution of industry across Canada.

Our Address is Canadian Industrial Heritage Centre, P.O. Box 23055, Brantford Ontario, Canada N3T 6K4

See our website:
www.canadianindustrialheritage.com

Facebook:
<https://www.facebook.com/CanadianIndustrialhistory>

We are responsible for the TICCIH Canada website at
www.ticcihcanada.org

Contact:
Please send submissions or inquiries to:
info@canadianindustrialheritage.com

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I will also be curating the exhibit *Forget Me Not* at the Brant Museum and Archives. We hope to see you there for this meaningful celebration.

Our work is sustained by the dedication of our volunteers. We are currently seeking volunteers for various roles, many of which can be performed from home with online supervision. If you have skills that could benefit the CIHC, we would love to hear from you. Thank you for your continued support. Together, we can ensure that Canada's industrial heritage is preserved for generations to come.

Sincerely,
Christina Han
President, Canadian Industrial Heritage Centre

Don't miss the OPENING GALA on November 3rd, 2024 At WATERFORD HERITAGE & AGRICULTURAL MUSEUM

Rob Adlam has been busy working with WHAM staff members to create an exhibit using artifacts from CIHC's Cockshutt collection being stored and displayed at the museum

**SWORDS & PLOWSHARES
REVISITED**

CRITICAL TO CANADA'S
WAR EFFORT WAS THE
BATTLE ON THE
"INDUSTRIAL FRONT"
FOUGHT BY THE
FACTORIES OF THE
NATION.
NO MANUFACTURER
MODELED THIS BETTER
THAN THE COCKSHUTT
PLOW COMPANY.

**ON DISPLAY AT THE
WATERFORD HERITAGE & AGRICULTURAL MUSEUM
NOVEMBER 2024 TO FEBRUARY 2025**

NORFOLK COUNTY
**HERITAGE & AGRICULTURAL
CULTURE**

**Swords & Plowshares
Revisited**

EXHIBIT RUNS FROM NOVEMBER TO FEBRUARY 2025

THE WATERFORD HERITAGE & AGRICULTURAL
MUSEUM IN PARTNERSHIP WITH THE CANADIAN
INDUSTRIAL HERITAGE CENTRE PRESENTS **SWORDS
& PLOWSHARES REVISITED** TO HIGHLIGHT THE
CONTRIBUTIONS OF THE COCKSHUTT PLOW CO.
AND THE COCKSHUTT FAMILY IN THREE DISTINCT
PERIODS OF WORLD CONFLICT. WITH A SECOND
WORLD WAR WORKFORCE COMPRISED LARGELY
OF WOMEN, THEIR PRODUCTS SERVED IN THE
FARMER'S FIELD, THE BATTLEFIELD, AND TOOK
FLIGHT IN COMBAT.

Opening Gala on Sunday November 3, 2024 2-4 pm
WATERFORD HERITAGE & AGRICULTURAL MUSEUM
159 NICHOL ST., WATERFORD – NORFOLKHERITAGE.CA

**WATERFORD
HERITAGE & AGRICULTURAL
MUSEUM**

**CANADIAN INDUSTRIAL
HERITAGE CENTRE**

DISPLAY AT BRANTFORD CITY HALL

Celebrates 180th Anniversary of Brantford's First Industry



In the hallway outside Brantford's Council Chambers, a new display connects with the permanent public art previously created to symbolize Brantford's industry.

Brantford's Mayor Kevin Davis explained the connection of the two pieces at an official event on June 24th -- celebrating the 180th anniversary of Brantford's first industry -- Philip C. Van Brocklin's foundry -- which was located on this very site, now Brantford City Hall.

The CIHC has now placed on public display a set of fireplace andirons made by Van Brocklin in his foundry circa 1845.

The andirons were used in the Waterous Family fireplace for over a century. By 1854, C. H. Waterous, a gifted engineer, had bought out Van Brocklin.



CIHC President Christina Han worked with Rob to curate the display. She and Mayor Davis addressed the audience, and introduced Rob Adlam, who outlined the industrial history of the site.

This was a period when fires were constantly destroying homes and businesses. Waterous took advantage of the huge demand for fire engines. By 1874, the Waterous Engine Works with Ignatius Cockshutt as President built high quality steam-fired engines. Sales boomed. In 1895, Waterous Engine Works outgrew its factory. The prospering company built a new huge plant and moved to South Market St.

Look for the story written by Rob which will be in our next issue. Also see the complete story on our website: www.canadianindustrialheritage.com.





Congratulations, Rob, to contributing so much to CIHC!

ARMENIAN CULTURE RETURNS TO BRANTFORD

By Peter Muir



Each year the Immigrant Memories of Brantford project culminates in a two-day festival with events held throughout Brantford's downtown. This year we take a deep dive into Armenian culture in Brantford on September 28 and 29.

The festival kicks off at a ribbon-cutting ceremony on September 28 at 1:30 to open the exhibit, *Forget Me Not*, curated by Dr. Christina Han, Professor of History at Laurier Brantford. The exhibit takes over the lower floor at the Brant Museum and is also open on Sept 29. *Forget-Me-Not* is the national flower of Armenia.



Dr. Han invites one and all to, "Come and learn about the untold stories about Brantford's Armenian community. Artifacts never seen before will be on display."

Due to its proximity to the factories in Brantford, the Armenian community located itself in the downtown area. In fact, the current Downtown BIA, a sponsor of the walk, is located right next door to where the Community Centre was located. The walk is curated and led by Brian Moore, leaving from the Brant Museum at 1:45 and 3:15.

Brant Theatre Workshops presents the original play, *You, Me and The Armenian*. The play has been developed over the past year from interviews with the Armenian community. It is about a young, Canadianized woman's search for her Armenian roots. Along the way a helpful ghost reveals information that affects her deeply. It is performed in the Stephen Kun Theatre at 2 p.m. on September 28 and 29 in the Laurier Academic Centre at 150 Dalhousie Street.

We are very excited about an event taking place also in the Stephen Kun Theatre, on September 28 at 7 pm. Immigrant Memories of Brantford welcomes the Hamazkayin Erepuni Dance Ensemble, as they perform under the creative direction of Nelly Karapetyan, an expert from Armenia. Music will be performed by The Hamazkayin Kousan Choir led by Maestro Hripsime Tovmasian with pianist, Vang Hovhannisian.

Each of the events is by donation except for a delicious buffet meal on September 28 at 5 pm. in the lobby of the Academic Centre. A dinner will be provided by ARZ cafe, in Mississauga. It is authentically Armenian with chicken and pilaf, salata, lahmajoun, shish kebab, dolma, tourshi, tahn, cheese boreg, khata, cheese, olives, pahklava and beverage. The cost is \$30. Following the meal, members of the Armenian community will be having a panel discussion.

More information and links to register can be found at branttheatre.com/memories/ Immigrant Memories of Brantford is a partnership of the Brant Historical Society, Brant Theatre Workshops, Canadian Industrial Heritage Centre and Laurier Brantford. Every year the committee focuses on a different community. So far, we have celebrated the Jewish, Italian, Chinese and Ukrainian contributions to Brantford. Next year we will be researching the Black Community of Brantford.

CIHC DIRECTORS – WHO ARE WE? TONY COCKSHUTT



Hi, I'm Tony Cockshutt. I've been a CIHC Director for a few years. I have not lived in Brantford nor worked in any of Brantford's industries, however as a son of Bill Cockshutt I have been exposed to the Cockshutt family history and farming industry for my entire life. Dad worked in branch offices of Cockshutt and then Allied Farm Equipment in many different locations in North America.

By the time I finished high school my family had moved about 12 times in 18 years. Regina, Montreal, Chicago, Kansas City, MO, Youngstown, OH, Toronto, London, ON have all been home at some time or several times. A few of these places we lived in, moved away and then moved back.

My appreciation for industrial heritage started early. I loved building things and taking things apart. The older they were the better. Tree forts, go-carts and other motorized devices were important adventures. At 15, I bought a rusty 1959 MGA which came home in many boxes. The previous owner had taken it completely apart. I took over our suburban garage and enlisted my friends in the reassembly. Three years later I drove across Canada in that car and then continued enjoying it for another 15 years.

I have two wonderful grown-up children. Roger and Jan both live in Alberta.

I am a retired chemical engineer with over 35 years experience working in large oil and gas corporations. Over that time, I had a chance to do many interesting things:

- Designed, built and managed operation of industrial equipment
- 10 years working in HR
- Spent lots of company money building new industrial facilities
- Also spent 5 years self-employed as a trim carpenter

I've had a life-long love for old things: have restored a few old houses, rebuilt some old cars, and restored old furniture. All these things that were designed and built long before me have important stories to tell. They are a connection with all the people who have gone before me. My quality of life is a direct result of the effort and ingenuity of those people.

Since retiring in 2019, my wife and I live on Lake Erie a few kilometers east of Port Colborne. I'm a volunteer instructor at the local YMCA, enjoy riding my bicycle, tending to a few old cars and keeping my 1958 Cockshutt tractor ready for active snowplow duty.

Did You Know? THE FIRST CANADIAN TO CYCLE AROUND THE WORLD RODE A BRANTFORD RED BIRD BICYCLE



by Bill Darfler

In the 1800s, bicycling was a popular sport, including in Brantford.. and it still is today with its many trails and bicycle paths. In 1897, Karl Creelman set out from Truro, Nova Scotia to ride a bicycle around the world.

His bike broke down in Ontario and Edward Goold in Brantford, Ontario, volunteered to give him one of his company's Red Bird bicycles. Two years later, Creelman finished his ride on that same Brantford Red Bird.

Karl went through 5 pairs of tires, 3 chains, 15 pairs of shoes, His trip took 2yrs. 3mo.s and 24 days. over 50,000 miles by bike, 1600 miles by foot almost 35,000 miles by ship.

Goold and his partner William Knowles founded the Goold Bicycle Company in 1888. The firm was making seven or eight bikes a day in 1891 when they expanded their factory and, two years later they were making a hundred a day with over 350 employees.

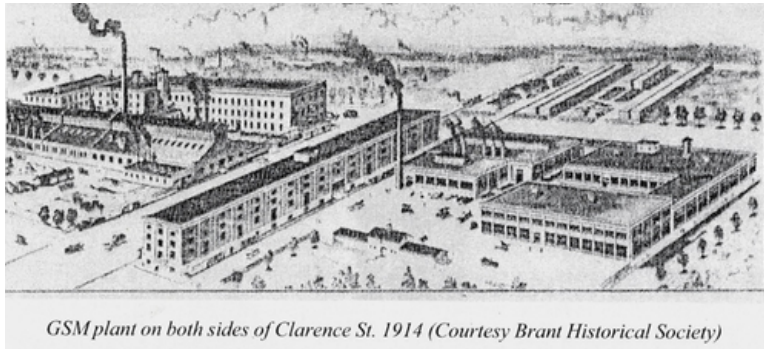
CCM made ten million bikes in their first one hundred years. Goold Bicycle joined forces with four other cycle companies in 1899 to form CCM and their plant was moved to Toronto. The idea behind the merger was to defend the Canadian market from the threat of American manufacturers. Their U.S. competitor went bankrupt shortly after but CCM survived.

Karl was born in 1878 and died in 1924 and wrote a book "Around the World Awheel". A Nova Scotia woman, photographer Louise Trotter, learned of Karl Creelman's exploits and has gone on the road to follow his route around the world. The Karl Chronicles is easily found online and tells her story. It would be great to have her visit Brantford and to tell her story!. Her website is www.louisetrotter.photo/karl-chronicles. She does a good job of telling the Creelman story and about Goold Bicycles.

MORE DETAILS ABOUT GOOLD, SHAPLEY AND MUIR COMPANY

by Jean Farquharson

Local historian F.D. Reville claimed that E.L. son of E.P. Goold, a partner with Van Brocklin, was an active partner in more Brantford factories than any other resident. Goold Bicycle Company was an offspring of the Goold Shapely and Muir Company which made award winning windmills and other mechanical products. They were early adopters of the new metallurgical advances that brought the world superior gears, chains, and roller bearings. The following is a summary of their story as told by Mike Hand in his book *A City's Industrial Heritage*.



It all started in 1879, when the Goold Bennett Foundry began to make refrigerators. A few years later Goold & Agnew bought an old factory beside the canal to make stoves, refrigerators, root pulpers and grain grinders and other farm items. Goold also became a partner with J.O. Wisner to make farm implements.

When Agnew died, Goold formed a partnership Goold and Knowles operating on Albion St. their products including fanning mills, beekeepers' supplies and bicycles. In 1888, Goold Bicycle Company became a separate entity.

In 1892, Goold Shapley and Muir Co. Ltd was formed by three partners to manufacture along with previous items tanks, pumps, windmills and towers. Their prize-winning pumps were so successful, the company moved to a larger plant on Elgin Street along with the Goold Bicycle Company. A fire closed the company down in 1898, and they bought a large empty factory on the southwest side of Clarence and Wellington and opened up once again in 1899.

In 1900, Goold Shapley and Muir had a thriving implement business and expanded again. The invention of the internal combustion engine running on gasoline or kerosine inspired them to develop products to replace steam engines and hand labour on farms. Their IDEAL windmill was popular on farms to pump water for animals and homes, and GSM business boomed.

After another big fire in 1907, when most of their plant was destroyed, a new one was quickly built. A portable concrete mixer was added to their complement of products, and in 1909, GSM was an early company to produce farm tractors, using their own engines. Some weighed 18,000 pounds. They were the first to use rack and pinion steering for tractors.

During World War I, GSM produced 4 ½ " diameter shells; at times this was their full production. Shortage of labour and materials limited their commercial production.

In 1918, they introduced their first light tractor, the “Beaver”. The company sales performed well until in 1918, when the import tariff on U.S.-made light tractors was removed. GSM could no longer compete with larger U.S. companies and production ended in 1920. E.L. Goold died in February 1920, and Muir continued the business on his own, but it stagnated, without many new products.

Fire protection in Canada’s forests required high observation towers, and GSM filled the need, adapting their windmills towers to this need. When the Depression hit, sales decreased, the business faltered, the plant closed in 1930, and the company was no more!

“THANK YOU MR. BELL”1874-2024

Celebrating the Invention of the Telephone,

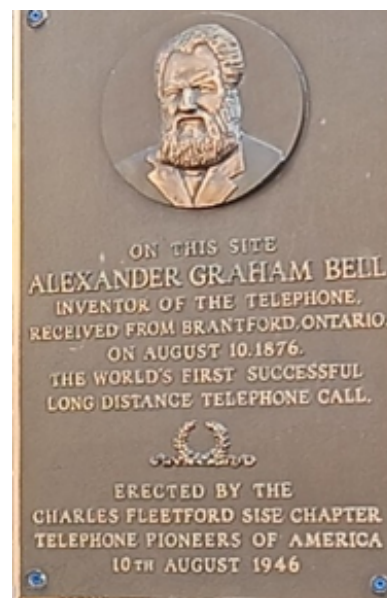
By Jean Farquharson

Credit to CIHC’s new member, Carol Ritchie, who helped me gather information and photos for this article.

Brantford and Brant County have been celebrating all this year the 150th anniversary of the invention of the telephone by Alexander Graham Bell. Organized mostly by staff members at the Bell Homestead led by curator Brian Wood, events culminated on July 27 and 28 with a series of events including a Garden Party – musicians, dancers, free tours of the Homestead, a ribbon cutting for a new exhibit, and later a performance by Brant Theatre Workshops of the play Helen, Annie and Alex, written by Sharyl Hudson - all at the Homestead.

Starting at Harmony Square in downtown Brantford, over 100 participants walked/ran/cycled the trails of an 18 kilometre route to celebrate the world’s first long distance phone call in downtown Paris. Lively music was performed by The Three Avocadoes in Cobblestone Common and the Telephone City Musical Society held a concert in Paris Lions Park.

The Paris Museum and Historical Society collaborated in the event with costumed characters serving refreshments and offering tours of the Museum and its special display of documents and telephone artifacts. Guests also could observe the new exhibit of various telephone models at the Henderson House in Paris where the Bells lived for a time.





Mayor Bailey, with several officials present, unveiled and re-commemorated the plaque where the call was received at the Dominion Telegraph Building at 97 Grand River St. North.

GALA HELD AT PARIS MUSEUM : GRAND OPENING OF A POP-UP TRAVELLING DISPLAY



INDUSTRY, INVENTIONS AND MARKETING was the theme of the first of three displays being prepared by members of CIHC in collaboration with Paris Museum and Historical Society, Waterford Heritage and Agricultural Museum, Brant Museum and Archives and South Dumfries Museum. These organizations lent artifacts to create the pop-up display.

The Gala was the official opening when Brant MPP Will Bouma officially represented the Ontario Trillium Foundation and gave recognition to those involved with the project.

The Ontario Trillium Resilient Community Grant was awarded to CIHC to foster a deeper interest in Canada's industrial past, to encourage local museums to collaboratively exhibit some of their artifacts not often seen by the public and to tell their unheard stories. It was also intended to rekindle interest of the public to visit museums after COVID prohibited visits.

Project Manager Jazmin Beddard worked with the committee members to plan and organize this part of the project. She hired three assistants to help research the theme, prepare the graphics and assist CIHC President Christina Han to curate and set up the display in the Paris Museum.

We congratulate Jazmin for her work on this project and for serving as Administrative Assistant to CIHC for the past year. Jazmin has now moved on to another job as Director of Arts, Heritage and Culture for the County of Brant. We wish her the best in her new job.

Directors Bill Darfler, Rob Adlam, Jean Farquarson Christina Han Peter Muir and Lillia Dockree are shown with assistant Cassie Kok and Project manager Jazmin Beddard.



CIHC Directors Peter Muir and Rob Adlam designed and built the portable box on wheels which folds up to move into other museums. The Pop-Up display box is versatile and may be used for displaying artifacts at many other travelling exhibits.

The program concluded with members of Brant Theatre Workshop performing an excerpt from the Voice of the River: The Grand River Community Play Project, created and directed by Peter Muir and Peter Smith. The actors have been performing their most recent amusing and informative effort, The Spring Play, at venues from Cambridge to Dunnville

This exhibit will be on display in Paris until the end of October and then it will be packed up to move to the Brant Museum and Archives. The team is now creating the two new displays on the themes Fibres and Fabrics and Communications to be exhibited in the future. Watch for announcements.



Paris Museum Volunteer Norma Maus and Jean Farquarson are shown examining the display.



To introduce the Paris version of the play. Jean Farquarson told the story of gypsum in Paris. In the background is the famous Watson's red bikini men's underwear, a Penman's best-seller.



CANADIAN INDUSTRIAL
HERITAGE CENTRE

CANADIAN INDUSTRIAL HERITAGE CENTRE

Membership Form

Benefits of Membership in the CIHC...

- Participation in the Annual General meeting, and the election of directors.
- Regular updates on our activities through the CIHC Newsletter
- 10% Discount on most Purchases
- Special invitation to all CIHC events

Your Membership Helps us All...

- Expand and conserve the CIHC collection
- Advocate for the preservation of our extensive industrial heritage
- Promote awareness of the industrial and innovation heritage and its importance to our future and quality of life
- Liase with other national and regional heritage groups

MEMBERSHIP STATUS - **RENEWAL** ☐ **NEW** ☐ **DATE:** ____ / ____ / 202__

Name: _____

Mailing Address: _____

City, Prov.: _____ Postal Code: _____

Telephone: _____

Email: _____

Membership Fees category: Student \$10 ☐ Individual \$20 ☐ Family \$25 ☐

Family Member(s) at Same Address _____

I hereby consent to receive information by electronic-transmission from CIHC ☐

Yes ! I would like to make a donation to the CIHC of \$ _____

Donations of \$20 or more above membership fees are tax deductible.

Charitable number #861470623RR0001

Method of payment: - **Cheque** ☐ **Cash** ☐ **OnLine** ☐

Please Make cheques payable to the Canadian Industrial Heritage Centre.

Our mailing address is - P.O. Box 23055, Brantford, ON N3T 6K4

Membership Fees are for the Calendar Year. Those joining after October 1st will be entitled to membership through to the end of the following calendar year.

visit - www.canadianindustrialheritage.com/membership - To Pay on-line

Are you interested in volunteering with us ? ☐

Areas of interest/comments/suggestions: _____

Information collected on this form is for CIHC membership records only.