

2018

Neighbour News



Dear Neighbour

Welcome to Imperial Sarnia's 'Neighbour News.' This newsletter is one of several ways we keep community members informed about activities at our site. At Imperial, we know it's important to be a good neighbour, and part of how we achieve this is through effective communication. The other important part is safe and reliable operations. The safety and protection of our workers, the community and the environment is at the core of everything we do. As you will read in this newsletter, our site recently celebrated a world-class safety milestone of one year without an injury. We're proud of this accomplishment and eager to sustain it.

We hope this publication gives you a better understanding about our site, our notification processes, the people who work here and our involvement in the community. We also understand that effective communication means listening. If you have feedback for Imperial or you would like to hear more about our operations, our contact information is on the back of this newsletter. For regular updates about our site, we encourage you to follow our Facebook page www.facebook.com/ImperialSarnia.

Sincerely,

James Ritchie
Chemical Plant Manager

Rohan Davis
Refinery Manager



Celebrating a safety milestone

The Imperial Sarnia site, including the refinery and chemical plant, recently achieved a world-class safety milestone of one year without an injury. That's over three-million hours worked! This is the first time in the site's 120-year history that it has achieved this type of safety record. Employees and contractors were recognized for this accomplishment with a series of lunches held during the summer months.



L R: Paul Vickerstaffe, Chris Davey, Dave Grant, Jeff Steadman and Tyler Hurst



Tyler Straatman displaying the AED

"The AED and these guys, they saved my life."

How Sarnia employees' quick action and the site's proactive safety approach helped save contractor Dave Grant's life.

When Imperial's Sarnia Fire Captains Chris Davey and Jeff Steadman got the radio call for a medical assist on September 10, their response was quick. As they pulled into a site control room, Davey says they weren't sure what to expect. "When we got out of the truck, we saw a worker laying on the ground. He was unconscious, not breathing and he had no pulse, but we knew he hadn't been down for long."

Thanks to the site's proactive safety approach, fire trucks and key areas of the plant are equipped with critical life-saving devices: Automated External Defibrillators (AED). Steadman says an AED proved to be invaluable in helping to save CEDA worker Dave Grant's life minutes after going into sudden cardiac arrest that afternoon. "The AED checks the heart rhythm. If it's irregular, a voice prompt alerts the responder to deliver a shock that can potentially allow a normal rhythm to continue. The site's emergency response lead (SERL), Paul Vickerstaffe, was operating the AED that day."

Refinery shift supervisor Tyler Hurst and process operator Tyler Straatman were also directly involved in the successful response effort. Hurst was the first on scene with the equipment, later securing

the area. Straatman, who also has a medical background, assisted with cardiopulmonary resuscitation (CPR) by administering artificial ventilation. The team continued to check for vital signs and within a few minutes, they were able to feel Dave's pulse.

While he was recovering in hospital, Dave knew he wanted to meet the responders who helped to save him. A few days after arriving home, he and his wife Tess and their two grandsons came by the Sarnia site's fire hall for an emotional reunion. Dave says it was important for him to make sure the responders knew what a great job they did. "It was shocking how everything happened so quickly in those moments. The response was so fast, and their timing was impeccable. I can't thank them enough. The defibrillator and these guys, they saved my life."

Refinery manager Rohan Davis says this situation demonstrates the importance of not only having the right equipment, but also properly trained employees. "I'd like to thank Chris, Paul, Jeff, Tyler Straatman and Tyler Hurst for their medical intervention and quick thinking to save a life. They did all of the right things in a fast-moving situation. The actions they took required skill and courage, and we're very proud of them."

Are you interested in joining a community advisory panel?

Imperial has been a long standing member of the Bluewater Community Advisory Panel (BCAP). BCAP is made up of industry members and Sarnia-Lambton residents who have an interest in topics like the environment, health, safety or emergency preparedness. It's a forum to share information and engage on matters of mutual interest. The group has a monthly dinner meeting with the exception of a summer hiatus. BCAP is currently looking for volunteer members for 2019. For more information, please email Kristina.Zimmer@Esso.ca.



Imperial and Sarnia Sting announce partnership

In August, Imperial was announced as the Sarnia Sting's presenting partner for the 2018/19 season. The new partnership was announced along with the unveiling of the Sting's 25th anniversary logo alongside the Imperial and Esso combined logo.

Imperial Technical Manager Andrew Mitton represented the site at the news conference. "We're thrilled to enter into a partnership with such a well-respected community organization like the Sarnia Sting. The caliber of hockey we've seen from the club lately has made our community proud, and Imperial is happy to be a part of the excitement. We've been in this community for 120 years, and we have a long history of support here. This partnership in particular is fitting because Esso has been closely linked to Canada's national sport since sponsoring the first national radio broadcasts of professional hockey in 1936."

Sarnia Sting President Bill Abercrombie commended Imperial at the news conference. "This is a very exciting day for our hockey club and the local Sarnia-Lambton community. To be able to align ourselves with one of our city's largest employers and nationally recognizable brands like Imperial and Esso is truly an honour. Imperial is a pillar of our community, it has been for decades. So, there's no company I can think of that would be better to partner with for our 25th year."

An exciting community component of the agreement will see Imperial build on its current breakfast program with P.E. McGibbon school to include Sting players participating in the 'Breakfast of Champions.' This will allow the team to present positive role models to local youth by focusing on healthy living, hard work, dedication, teamwork and community. Imperial's sponsorship will also include four 'Skate with the Sting' events.



Imperial and Sarnia Sting personnel at the news conference announcing Imperial as a Sarnia Sting presenting partner.



Breakfast with the Sting

The first 'Breakfast of Champions' event was held October 17th at P.E. McGibbon Public School in Sarnia. Thank you to Sting players Mitch Eliot, Aidan Hughes and Anthony Saliniri for participating!

All in for United Way

September was a busy time for Imperial employees as the United Way of Sarnia-Lambton campaign officially kicked off. The site's overall United Way goal is set at \$430,000, which is almost one-quarter of the entire \$2 million dollar fundraising campaign. The United Way of Sarnia-Lambton supports 19 agencies and 35 programs and services.



The hugely popular 2018 Imperial barbecue on September 17th helped to raise \$7,800 for the United Way. A serious dose of humour was injected with the addition of a dunk tank, with refinery manager Rohan Davis getting dunked here by employee John Chambard.



On September 11th, more than 100 Imperial employees participated in Day of Caring across Sarnia-Lambton. Not only was Imperial a key sponsor of the event, the company also had the largest employer presence.

Public air monitoring and reporting

This year, the Imperial Sarnia site became part of two new public air monitoring and reporting initiatives. The Clean Air Sarnia Area (CASA) website displays air quality levels from seven monitoring stations in the Sarnia area. Information is refreshed every hour and users have an understanding of whether air quality is good, moderate or poor compared to provincial standards. The site can be accessed at www.cleanairsarniaandarea.com.



The second air monitoring and reporting initiative is our own property line monitoring program, a requirement under the Ministry of Environment Benzene Industry Standards, which came into effect in July 2016. The overall goal of the Industry Standards is to reduce benzene emissions through specific strategies including monitoring so that sources can be addressed and emissions reduced over time. Imperial's property line monitoring system involves continuous passive air sampling collected from stations surrounding our site. After 14 days, the samples are analyzed for benzene concentration, and the monitoring cycle begins again. A requirement of the Benzene Industry Standards is for the results to be posted to a public website within 60 days of collection. The website is www.iolfenceline.com.

At Imperial, we believe in protecting tomorrow, today. Since 1994, the Sarnia site has achieved an 88 percent reduction in benzene emissions and a 60 percent reduction in sulphur dioxide emissions. We are committed to meeting the requirements of the new regulation and ensuring communication with our community through the website.



Imperial Sarnia site environmental department



CANstruction

Imperial employees raised over \$13,500 for the Inn of the Good Shepherd through the CANstruction initiative this past spring. The theme was Canadian Inventions. Our employees set the bar even higher in their seventh year of CANstruction participation by sponsoring and mentoring a team from LCCVI high school in Petrolia. Not only was Imperial's Canadarm entry voted the People's Choice, but LCCVI was awarded with Best Junior Structure for its Avro Arrow entry. Imperial is proud to be the Inn's largest CANstruction fundraiser.

Supporting Bluewater Health Foundation

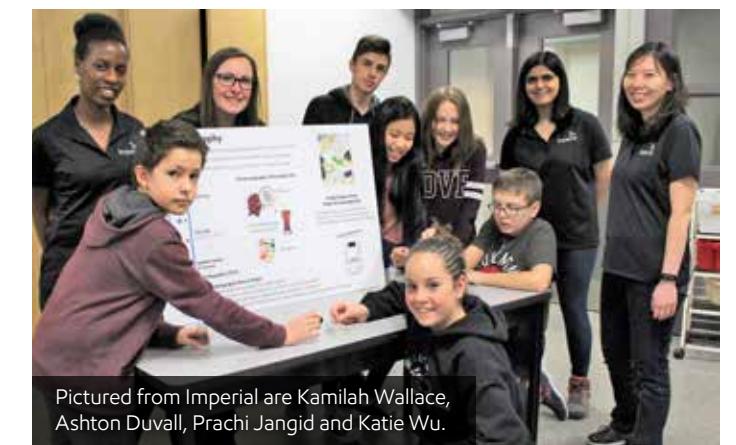


Members of the Imperial Women's Interest Network at the gala with Bluewater Health President & CEO Michael Lapaine and Foundation Executive Director Kathy Alexander.

Imperial was a Gold Level sponsor of the Bluewater Health Foundation gala at the Dante Club, held October 11th. The keynote speaker was Amanda Lindhout, Canadian author of the New York Times bestseller 'A House in the Sky.' This year's gala proceeds, including Imperial's \$10,000 contribution, will go towards much needed mammography equipment at Bluewater Health. The cost of purchasing two mammography machines is \$1,000,000. Bluewater Health says the new equipment will keep the hospital on the cutting edge of early detection and accurate diagnosis as well as improve the patient experience.

STEM fun

Our team of scientists and engineers enjoyed the time they spent at Holy Trinity School in Sarnia delivering a STEM workshop – a fun and interactive way to explore science, technology, engineering and math.



Pictured from Imperial are Kamillah Wallace, Ashton Duvall, Prachi Jangid and Katie Wu.

Getting the most from 'The Brand'

In 2018, the Mobil fuel brand was introduced to the Canadian marketplace. In a period of a few months, all former Loblaw gas bars were converted to Mobil stations, including the one at Real Canadian Superstore in Sarnia and No Frills in Corunna. Just like the Esso brand you know and trust, 'Synergy gas' at Mobil stations is made right at the Imperial Sarnia refinery! Synergy fuel is engineered with seven key ingredients to provide better gas mileage and protect your vehicle's engine.

In August, Esso and Mobil announced a partnership with the PC Optimum program, which means program members will earn points when fueling up. PC Optimum points can be redeemed for almost anything at nearly 2,500 Loblaw and Shoppers Drug Mart banner stores including Real Canadian Superstore and No Frills.



STARs of the show

A remarkable 25-year safety milestone

Recently, Sarnia Technical Applications and Research (STAR) achieved a safety milestone of 25 years without a Lost Time Injury (LTI). STAR Manager, Alan Blahey says it's an incredible milestone. "It takes generations of employees to achieve this result. It's clear that our workers are consciously practicing safety and actively caring on a daily basis. This type of milestone requires diligent attention to detail when practicing both documented lab procedure and general lab practices."

So what does a 25-year record translate into? It's 6,744,934 total hours worked or 9,123 days since the last LTI at Research. Thank you to the STAR workforce – past and present – for keeping everyone safe and ensuring that Nobody Gets Hurt!



Community notification sources

CAER Line

The Community Awareness Emergency Response (CAER) update line is available 24/7 at 1-855-472-7642. Several industries including Imperial regularly use the line to record information about non-routine industry activity that may be noticeable to our neighbours.



MyCNN

My Community Notification Network (MyCNN) is a sophisticated notification system that Sarnia-Lambton uses to quickly distribute critical information to the public. The system is used for tornadoes and other events, as well as industrial issues that may require sheltering-in-place or evacuating. Residents can register to receive a phone call, text message or email should one of these rare events occur. To learn more about MyCNN or to sign up, visit www.caer.ca.

What is a shelter-in-place?

On rare occasions, public health or safety may be potentially at risk, which may result in residents being advised to shelter-in-place. This can occur during a severe weather incident like a tornado, or an industrial incident. A shelter-in-place is a safety precaution aimed at keeping people safely indoors.

If a shelter-in-place is in effect, local authorities will provide information through MyCNN, social media, radio stations or other methods. It's important to follow the instructions of local authorities and to be prepared.

The Red Cross offers several tips for a shelter-in-place advisory:

- Close and lock all windows and exterior doors
- If you are told there is danger of explosion, close the window shades, blinds or curtains
- Turn off all fans, heating and air conditioning systems. Close the fireplace damper
- Get a family disaster supplies kit and make sure the radio is working
- Go to an interior room without windows that's above ground level. In the case of a chemical threat, an above-ground location is preferable because some chemicals are heavier than air, and may seep into basements even if the windows are closed
- Bring your pets with you, and be sure to bring additional food and water supplies for them
- Use duct tape and plastic sheeting to seal all cracks around the door and any vents into the room
- Listen to your radio or TV until you are told all is safe



A+ teacher

Congratulations to Ms. Deborah Lumley, who won Imperial's 'World Teachers' Day' contest. Ms. Lumley is a Grade 5 teacher at Rosedale Public School in Sarnia. When we asked community members to tell us which teacher has inspired them the most, we were thrilled to receive over 300 submissions! Because Ms. Lumley received the most nominations, she was awarded a \$250 Esso gas card and Rosedale school received \$5,000. Thank you to everyone who voted, and thank you to all teachers for the inspiring work that you do!

How to reach us

Emergency contact

Please contact us immediately if you notice any unusual odours, sights or sounds. The local number is **519 339 5666**.

General inquiries

Please contact Kristina Zimmer, public and government affairs advisor at: **519-339-4015** or kristina.zimmer@esso.ca



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