THE PROBUS CLUB OF OAKVILLE
Established in 1988, The Fifth Probus Club in Canada
www.oakvilleprobus.com

March 21, 2024 – In-Person and Zoom Meeting
Meeting begins at 10:00 AM. Featured Speaker at 11:00 AM.

Meeting Place – Oakville Public Library - Central Branch – 120 Navy St. Second Floor Auditorium

Plenty of Parking on Water St with Elevator to Second Floor but we also respect those who wish to participate via Zoom

FEATURED SPEAKER – March 21, 2024

Jason Stitt, CEO IT Force

Cybersecurity and Cybercrime

March 2024 Newsletter

This month, we are delighted to welcome Jason Stitt, CEO of IT Force, Burlington.

Jason is a seasoned Information Systems Professional; he is a co-founder of IT Force which performs IT Support on a day-to-day basis for families and individuals as well as a diverse array of companies across industries which include manufacturing; wholesale; real estate and finance - both at home and abroad.

Cybersecurity is ultimately about protecting government and corporate networks, striving to make it very difficult for hackers to find and exploit vulnerabilities. Cybercrime, on the other hand, tends to focus more on protecting individuals and families as they navigate online life. (Editor's Note: look no further than recent events at: City of Hamilton; Foreign Affairs; Lifelabs & Humber River Hospital). Unfortunately, a steady rise in cybercrime highlights the flaws in devices and services we've come to depend on.

Today's topic will complete the last in a three-part series that we have had about: personal crime; artificial intelligence (manipulation; fraud etc.); and now Cybersecurity/Cybercrime. Jason's presentation to inform and educate us (without scaring us!) will be structured broadly as follows, following which we will have homework to take away:

The Evolving Landscape of Cyber Security.

Identifying Contemporary Threats that may affect you;

Safeguarding yourself and/or your organization:

Welcome, Jason.

For more background on today's presentation and to inform your questions, please consider the following - amongst others:

https://www.rogerstv.com/media?lid=237&rid=8&gid=649879 (starting at -26:43)

Canadian Centre for Cyber Security

Government of Canada's Strategy

March 28 Tour and Lunch – Register Now

Our next club activity will start at 9:30 a.m. on Thursday March 28th at the Oakville campus of Sheridan College, 1430 Trafalgar Road, Oakville. This event is open to Members and Guests.

We will have a guided tour and information sessions starting at 9:30 a.m. featuring:

-Theatre Sheridan
-The Centre of Elder Research focusing on Interdisciplinary partnerships that focus on enhancing the lives of older Canadians.
-The Centre of Applied Research which specializes in innovative solutions to challenges to providing mobile health.

There will be no charge for the tour.

After we finish at Sheridan College at approximately noon, we will go across to the other side of Trafalgar Road for a pay as you go Pub Lunch at Monaghan's, 1289 Marlborough Court.

Pub Lunch at Monaghan's

We are limited to 30 members and guests.

Please e-mail Activities Director, Jay Kell , if would like to attend.

Also please indicate if you are bringing a guest and if you will also be having lunch in addition to the tour of Sheridan.

Jaykell9@gmail.com

Thanks!

March 2024 Newsletter

President's Message – March 21, 2024

Hi All

i have to say that its hard to focus on this message when outside the weather is around 80 Fahrenheit -no clouds - lovely beach and great opportunities for golf and tennis. (FYI Hilton Head South Carolina). (A couple of days ago however the temperature here was only a few degrees less than Toronto)

Probus Oakville continues to add members - at a rate of at least 1 or 2 per meeting - which i think is a credit to our array of speakers and activities in addition to our interesting book club and sterling performing investment clubs plus our immensely updated web site and of course the great level of camaraderie amongst members.

Our upcoming meeting on March 21 at the Central Oakville Library will have Jason Stitt as a speaker who will talk about cybercrime and one of our new members, Ermanno Pascutto, will provide a profile of his career and education. Many of us will enjoy solving the world's problems over lunch at Monahan's restaurant after the meeting.

Look forward to seeing you all soon,

Alex Murphy

The Probus Club of Oakville

Minutes of the General Meeting of the Probus Club of Oakville
February 15, 2024
Oakville Public Library

1.0 Minutes

A motion to accept the minutes of the January General Meeting was made by Dave Patterson and seconded by Mike Purcell. The minutes of the last meeting were then unanimously accepted.

2.0 Membership and Guests:

We had three guests, Mike Purcell had as his guests Amar Sidhu and Harry Chou. Jay Kell had as his guest Peter Pook, former VP at Fisher Price who is now retired.

Jay Kell introduced our newest member Grant Swanson

3.0 Treasurer's Report

Ray Henrickson presented the financials for January. We finished the month with a bank balance of $6,035.34

4.0 Speakers

Tim O'Shea is on holidays and so there was no report
Alex Murphy did add that the meeting with Anita Anand may or may not happen sometime in April. As for talking points at the meeting, Alex suggested that she use as a basis all the questions she had when she took over the assignment.

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5.0 <u>Activities</u>

Jay Kell has arranged a tour of Sheridan College for March 28th.
The tour will start at 9:30 and include the theatre area, back stage, computer labs and other research area. The tour will be followed with lunch at Monahan's. This event is open to wives and guests.
Jay will send out more information by email as we get closer to the date.

6.0 <u>Website/Newsletter.</u>

Gerry Pielsticker said he continues to update the website and encouraged everyone to check it out every month for the changes and updates.
Paul Nelson said that there were some people that said they did not receive the newsletter by email. If you did not get the newsletter, please let Paul know so we can double check the email address we have in the system.

We did not have a profiler this month but instead we had a presentation put on by Shea Myers of **SUNRISE OF OAKVILLE**
Sunrise is a very well-known seniors retirement home in Oakville and Shea is the director of sales. She gave a power point presentation showing all the positive aspects of their facilities plus some advice on when we should all be looking for such accommodations.
For further information Shea Myers can be reached at 905-337-1145 or emailed at oakville.dos@sunriseseniorliving.com
Check out their website at: www.SunriseOakville.com

9.0 SPEAKER

Ermanno Pascutto introduced our speaker-----**Andrey Cavalcanti**

Andrey has spent 20+ years at Microsoft leading and 'co-piloting' various projects with corporate and private clients. He manages a group of 100 colleagues across Canada who are working on the next generation of AI. 'Co-pilot' is one feature of Microsoft Clarity (helping businesses and private individuals understand website metrics and more to enhance their results for customers). Much has been written and spoken about AI in our lives and how we are/will be affected increasingly by AI.

Although we may not think about it, we are already using AI, for example, in our homes; cars; shopping at the grocery store; or booking a trip on our laptop. Our kids and grandkids may already be using video streaming platforms and other file hosting services.

Generative AI is a type of **artificial intelligence technology** that broadly describes machine learning systems capable of generating text, images, code or other types of content, often in response to a prompt entered by a user.

Artificial Intelligence (AI) is a field of computer science that enables machines to learn from experience, adapt to new inputs, and perform tasks similar to humans. Here's a breakdown:
1. **What is AI?**
    - **Definition**: AI allows computers to learn and solve problems almost like a person.
    - **Capabilities**: AI systems are trained on vast amounts of data and learn to identify patterns.
    - **Examples**: From chess-playing computers to self-driving cars, AI relies heavily on techniques like **deep learning** and **natural language processing**[2].

Current Applications of AI:

- **Language and Image Recognition**: AI systems now have **comparable** language and image recognition capabilities to humans.
- **Software Programming**: AI helps program the software we use and translates the texts we read.
- **Photorealistic Image Generation**: Systems like **DALL-** and **PaLM** produce stunning photorealistic images.
- **The Future of AI**:
    - **Continued Growth**: AI is no longer a technology of the future; it's already impacting our lives in various ways.
    - **Automation and Decision-Making**: Increased automation and data-driven decision-making are shaping our societies and economies.
    - **Integration into Daily Life**: AI systems are becoming integral to areas like job markets, healthcare, government, industry, and education[4].
    - **Customized Chatbots**: In 2024, expect customized chatbots as tech companies invest in generative AI[5].

NOTE: BING CO-PILOT WROTE THE ABOVE SUMMARY OF AI

In summary, AI is both a reality and a powerful force shaping our world. Its future holds immense potential for innovation and transformation.

For more background on today's presentation and to inform your questions, please consider the following - amongst others:

https://www.cbc.ca/radio/asithappens/geoffrey-hinton-artificial-intelligence-advancement-concerns-1.6830857

https://finance.yahoo.com/video/artificial-intelligence-101-why-different-201900184.html

Another idea is just to access BING CO-PILOT and start exploring.

Paul Nelson thanked the speaker

Alex Murphy declared the meeting closed.

The next meeting will be Thursday March 21st, 2024

Jim Tonner
Secretary
February 29th, 2024

2023-2024 Management Committee

President	Alex Murphy	(905) 337-2924
Past President	Mike Purcell	(905) 845-4097
Vice President	Paul Nelson	(905) 631-2390
Secretary	Jim Tonner	(289) 337-6693
Treasurer	Ray Henrickson	(289) 469-0158
Speakers	Tim O'Shea	(905) 842-5133
Activities	Jay Kell	(289) 407-3859
Newsletter	Paul Nelson	(905) 631-2390
Membership	Jay Kell	(289) 407-3859
Website	Gerry Pielsticker	(905) 338-9829
Technical Co-ordinator	Gerry Pielsticker	(905) 338-9829

In addition, the following Key Support Positions have been filled by appointed Members.

Key Support Positions

Equipment	TBD	
Member Welfare	Alex Murphy	(905) 337-2924
Auditor	Bryan Noble	(905) 319-1864
50/50 Draw	Roy Oldfield	(905) 847-2062
Investment Club	Dave Patterson	(905) 844-5894
Photographs	Peter Pretty	(905) 338- 5583
Greeter	Jack Rugg	(905) 820-1973