



# Spinofff

ROTARY CLUB OF WEST OTTAWA  
Gaeme Fraser, President

*September 14 2021 Editor: Gaye Moffett*

**PROGRAM:** Prof Gerald Oakham, - The Climate Crisis and What Should Be Done About it

(Mr. Peter Black, retired Assistant Director of Policy Analysis at the Office of Energy Efficiency, had been scheduled to co-present with Prof Oakham but could not join us today.)

**Meeting Video-** <https://youtu.be/RyfGvcCZdpw>

At 12:31 **President Gaeme Fraser** started our 11 meeting of the Rotary year and welcomed **Gaye Moffett** as Editor for today.

**President Gaeme** acknowledged, as in previous meetings, that we are meeting on the traditional, unceded territory of the Algonquin Anishnaabeg people. We recognize and deeply appreciate their historic connection to this place.

**President Gaeme** then asked us to enjoy O Canada by the Blob Opera, an experiment in machine learning.

Guests introduced by **President Gaeme** were: Theresa Jamone, whose W.O. membership is in process; former member Brian Foster in Alberta, and his friend Victor Dorian; Leslee Burton, Past President of the Red Deer Sunrise Rotary Club; Phil Bronsther, a former member and now a member of Stittsville Sunrise Club; Gavin Schnobb a member in waiting; our guest speaker Gerald Oakham, his wife, Carol Anderson; and of course, our legendary member **Henry Sim-** (check out [www. RCWO.org](http://www.RCWO.org) for the history of him).

**President Gaeme** then welcomed our speaker, **Gerald Oakham**, Emeritus Professor of Physics at Carleton University and asked **Andrew Young** to introduce him. **Andrew** said **President Gaeme's** welcome had been **Andrew's** intended introduction so that job was done. He then explained briefly why Peter Black, who had helped prepare today's presentation, could not be with us and asked Prof Oakham to take the floor

Gerald Oakham gave us a slide presentation (see video) on the consequences of global warming caused by increasing levels of greenhouse gases in our atmosphere. These consequences include extreme weather conditions, forest fires, floods, and the migration northwards of noxious plants and animals such as dangerous ticks . He told us that the greenhouse gas share of the atmosphere had been stable at less than 300 ppm for 800,000 years until the industrial revolution but it was now at 400 ppm and temperatures were rising. Global average temperature was up about 1° since 1850 but in Canada's north it was up about 3° since 1948

Globally the International Panel on Climate Change (IPCC) reports on greenhouse gas emissions and temperature changes to the parties to the UN Framework Convention on Climate Change (UNFCCC) which at its Conference of the Parties (COP) in Paris in 2015 adopted a binding treaty to act so as to limit temperature increase to less than 2°. At the 2021 COP parties hope to agree on new commitments.

Individually we can reduce our carbon footprint and make clear environmental choices.

Industry should plan for a low carbon economy and avoid holding unacceptably high greenhouse gas emitting investments

Governments should use taxation and regulations to limit and adapt to global warming

Canada's 2021 CC Action Plan includes:

- Net Zero emissions by 2050
- Carbon Pollution Pricing
- EV charging stations everywhere
- Clean Fuel standard

He encouraged us to check out Mark Jaccard's web site:

<http://markjaccard.blogspot.com/2020/> for views on which Canadian political party most effectively addresses climate change.

**Andrew Young** thanked Gerald for his excellent presentation. **Gaye Moffett** helped **Andrew** take questions.

**Don Butler** asked about low emission power sources to charge EV stations.

A: Use electricity from low pollution sources such as wind, solar and hydro power coming from e.g. Quebec

**Pardeep Ahluwalia** asked about China's control of lithium batteries.

A: Chile could be approached, and Canada has lithium too

**Rob Shaw Wood** asked if Canada as a minor CO<sub>2</sub> producer should incur the economic cost of emission reduction if China would not start reducing emissions until 2030.

A: China, India and USA are the major emitters, but Canada is one of the highest per capita emitters and cannot advocate emission reduction by others if we do nothing.

**Jim Maxwell** asked who the most advanced countries in emission reduction were

A: Scandinavian ones;

**Tom Belton** wanted to know what heating system to use instead of oil?

A: hydro.

**Andrew** thanked our speaker for his informative presentation and said that we would be donating to End Polio to mark his visit. **Andrew** then told us that Peter Black, in addition to climate change, had an interest in voting systems and that the Program Committee will be reaching out to Mr Black to speak to us about proportional representation voting.

**President Graeme** asked Past DG **Hadi Mortada** to talk about members BDs on behalf of the RC West Ottawa Foundation. Member **Jim Maxwell's** BD will be on the 19<sup>th</sup>. He piped up offering to trade for a BD less than 85. He received congratulations from **Tom Belton & Fred Christie**.

Next up was **Ron Doll** Chair of the Soc & Rec Committee. The next event will be a "Walk in the Woods" at the Mud Lake Conservation plus coffee afterwards at the nearby Beachconers stand on Sept 23<sup>rd</sup> at 1100. It will be conducted by **Larry Chop**. Please dress accordingly.. Some have referred to these wilderness walks as "Forest Bathing".

There will be a clean-up of Britannia Park on Sept 25 and Oktoberfest will be celebrated on October 2<sup>nd</sup> ... stay tuned for details .

**President Graeme** put out a plea for Spinoff Editors...please reach out to Don Butler.

And the Program committee is looking for ideas. **Bob Harrison** commented that **Gaye Moffett** chairs the shortest meetings in our club. **Gaye** gave a plug saying the Program Committee meets the 2<sup>nd</sup> Monday of every month at 5:00PM. She said

**President Graeme** told us about the Rotary Foundation **Major Donor** recognition for individuals or couples whose combined personal giving (i.e. not PHF Awards) reaches US\$10,000.

And the **Arch Klumph Society** for donors whose cumulative gifts total US\$250,000 Recognition includes an induction ceremony and your picture and

biography in the Arch Klumph Society interactive gallery at the Rotary International headquarters in Evanston, Illinois, USA. Members also receive invitations to society events, along with membership pins and crystals.

**Graeme** ended by saying regardless of whether you want to become a Major Donor or a member of the Arch Klumph society do consider donating your meeting fees to The Rotary Foundation, our Club foundation or to another charity.

### **Happy Dollars**

was led by **Ron Doll**, he laid out the ground rules. You have 60 seconds to present and any presentation over a minute long will cost you a loonie a minute!

**Larry Chop** was happy because his tulip photo had been shown by Ian Black on the Sept 9 CBC 6:00 pm news

**Fred Christie** has after nine months finally crossed the border into Canada but was told by US border agents that he could not go back for a year. As his partner lives there, **Fred** wants to get this entry ban lifted and welcomes advice.

**Ken Murray** jocularly suggested joining the Arch Klumph Society.

**Denzil Feinberg** noted **Ken Murray's** shirt was brighter than his today so **Ken** should pay the Happy \$

**Don Butler** gave \$5.00 to ask and \$5.00 to receive Prof Oakham's thoughts on Bjørn Lomborg's (<https://www.lomborg.com/>) contention that it would better to spend only moderately on slowing global warming and prioritise adaptation to higher temperatures and other development goals. Our speaker disagreed with the basic thesis.

**President Graeme** gave an overview of the Sept 21 meeting program which may give you some good ideas for what this writer's sister calls a "diversion". A Cash Calendar committee meeting would follow this meeting and any wanting to attend the Board meeting the following day should let him know. He asked again for ideas on who might help sell the calendars. He finished the meeting with his call to stay healthy, hug the ones we can and to VOTE.

**21 September 2021 12:00 socialize; meeting starts 12:30**

Laura Byme Paquet , [OttawaRoadTrips.com](https://OttawaRoadTrips.com), "Cute towns within an hour's drive of Ottawa".

Introduced & Thanked: **Larry Chop**

Scribe: **Rich Fisher**

Meeting at <https://us02web.zoom.us/j/81365346181>  
See **President Graeme** email for log-in details