



Royal City Men's Club

RCMC Newsletter

May 2025

May 8th.

Animesh Dutta: Hydrogen From Biomass

Presentation:

Dr. Animesh Dutta will present an engaging talk on how plant-based materials such as crop residues and forestry byproducts can be used to produce clean hydrogen fuel. He will introduce a calcium looping gasification system that he has pioneered since 2007. This process produces both hydrogen and captures carbon dioxide, significantly improving the overall efficiency and environmental performance of the system. The presentation will explain the core concepts in clear terms, share examples from pilot-scale applications, and highlight how this innovation offers a practical path toward cleaner energy and reduced greenhouse gas emissions.

Bio:

Dr. Animesh Dutta is a Professor of Mechanical Engineering and the University Research Leadership Chair at the University of Guelph. He is also Director of the Bio Renewable Innovation Lab. Over his academic career, he has held faculty positions at the Asian Institute of Technology in Thailand and Dalhousie University in Nova Scotia. His research focuses on converting waste resources such as agricultural residues, plastics, and food byproducts into renewable fuels, chemicals, and carbon-based materials. Since 2007, he has led the development of a calcium looping gasification system that produces hydrogen while capturing carbon dioxide. Dr. Dutta has supervised over seventy graduate students, published more than two hundred peer-reviewed articles, and holds a United States patent in reactor design. He is widely recognized for advancing clean energy technologies with practical applications that support global climate goals.



10am. To be followed by Live Questions.

May 22nd.

Ritchie Zelk: Madagascar: Evolution Gone Wild

Presentation:

A photographic journey to one of the most unique areas in the world.
Truly "Evolution Gone Wild"

Bio:

Born and raised in Toronto, Ontario I have always been a traveller. I spent my working career in the coffee industry (34yrs.) as an independent distributor. My love of travel and now photography has opened a new chapter in my life. I have lived in Guelph since 2003 and am thoroughly in love with the City. My wife Edna is also a great traveller and we both are avid Ballroom Dancers and Hikers. I have been on various committees and boards and currently the Communications Director for the RCMC.



10am. To be followed by Live Questions.

Messages : Future Meetings

Meetings for June

June 5th. 2025

Dr. Alex Souchenedit: Munitions Disposal and Postwar Reconstruction in Canada

June 19th. 2025

Round Table Discussion: Group discussion followed by our annual members luncheon

Coffee/Breakfast 10:am

May 1st . 15th . And 29th .

**Coffee/Breakfast
RCMC Live Coffee Morning
9:30am at**

Uptown Grill
694 WoolwichSt.

The Boathouse
116 Gordon Street

Activities & Events

May 13th.

Ad Hoc Walk
Riverside Park

June 19th.

Annual Members Luncheon

See activities desk for more details

Other News

There is a new What's New section on the Home page of our website. This will give you quick links to any new information which has been posted on the website.

If you have any new content for the website, please send to Ritchie Zelk at edna.ritchie@sympatico.ca

Membership

Please send any updates to your entry in the Membership Directory, including any change in email address, to **Martin Alderwick**; 519-763-6939
malderwick6939@gmail.com

Members are encouraged to invite male friends and acquaintances to our meetings.