

President John Sneyd opened the meeting @ 9:55 in the Trinity United Church Gymnasium.
There were 49 Members in attendance.

Members were welcomed and today's guests were introduced: Paul Higgins, Harold Lee, Dudley Gibbs, Larry Kich, Wayne Young, Robert Stephens, Bob Phinney and Gary Partloo.

Announcements:

- Coffee next week will be at the Symposium Restaurant at 9:30 am.
- The Club's year end is coming up at the end of March and next month the Board will be meeting to consider the level of fees required for the 2023/2024 year to sustain the Club. To help with this we need members to continue with recruitment of new members. Members who might consider contributing to the Club are asked to talk to the Club Treasurer to get advice on how to do this.

Activities – Ken Marchant

- The most important announcement at this time is to inform you of the Valentine's Dinner at the Symposium starting at 6:00 pm. The sign-up sheet is at the welcome table. There will be a pre-fixed menu to order from but no pre ordering is required and payment will be directly to the restaurant at the time of the meal.
- Other events are in the planning.

Tony Wagner was asked to introduce today's presenter, Peter Yee but he also introduced several of today's guests who used to work with Peter Yee.

Bio

Peter Yee was born in 1944 in a village called Maba in the Guangdong province, China. He grew up in Hong Kong until 1964 when he emigrated to Canada. He completed high school in Regina, attended University of Saskatchewan (B.S. in Civil Engineering 1970), and Lehigh University in Pennsylvania (M.S. in Civil Engineering 1972). Peter started his engineering career in 1972 with Environment Canada, first in Ottawa and later in Burlington and Cornwall. A part of his work was about Great Lakes and St. Lawrence River water levels and flows. He retired in 2003 after 13 years as chief engineer and manager of the Great Lakes - St. Lawrence Regulation Office in Cornwall, Ontario.

Presentation

The talk will start briefly with the origin of the Great Lakes - St. Lawrence River Basin, how their water flows through the system to the Gulf of St. Lawrence, and the control structures currently in place used to regulate levels and flows. Next are the natural factors that cause fluctuations in levels and flows - precipitation, evaporation, tributary flows, river ice; and human factors - diversions, physical changes in rivers and outflow regulation. The effects of water levels on the various interests (shore property, hydropower, navigation, wetlands) will be discussed, and the International treaties, bi-national agreements and recent studies that led to the current operating procedures in managing levels and flows. The talk will be accompanied by PowerPoint slides.

Mr. Yee's presentation can be viewed on the Club's website.

Next meeting: Thurs., February 2nd, 2023 with Hugh Brewster and Laurie McGaw on Lucile Langtry who survived the sinking of the Titanic.

Adjournment @ 11:04 am

Recording Secretary: Kerry Gennings