



### JANUARY 15, 2020

*Photos and copy for this Bulletin were supplied by Alysson Storey and Jennifer and Tony Hill.*

This week's speaker was Mark Peacock, CAO of the Lower Thames Conservation Authority. Mark is also a Rotarian with the Sunrise club.

Mark gave us an attention grabbing presentation on the changes in our environment due to climate change.

First of all, he got our attention by telling us how bad things could be for the various plants and creatures in our fields, streams and cities and then told us there is hope if we respond. Our current weather was an excellent backdrop for his presentation. The spring freshet in the Thames was just reaching its peak. That used to be an April event.

Mark pointed out that many of the species that are affected could survive if they migrated northward. But there are problems, for example seeds are more likely to be blown south and east and wild animals need protective wooded corridors to travel safely but have thousands of acres of open, flat farmland criss-crossed by major highways to cross on any journey north through Southwestern Ontario.

Among the solutions, are increasing the forested areas but being sure to plant native species that will support local species. The same applies to residential landscaping. Our streams and waterways can be cleaned up and become home to larger numbers of local species. There is a lot that can be done. Mark promised an opportunity for local Rotarians to help.

Stay tuned.



*Guest speaker Mark Peacock*



Left: President Paul Watson

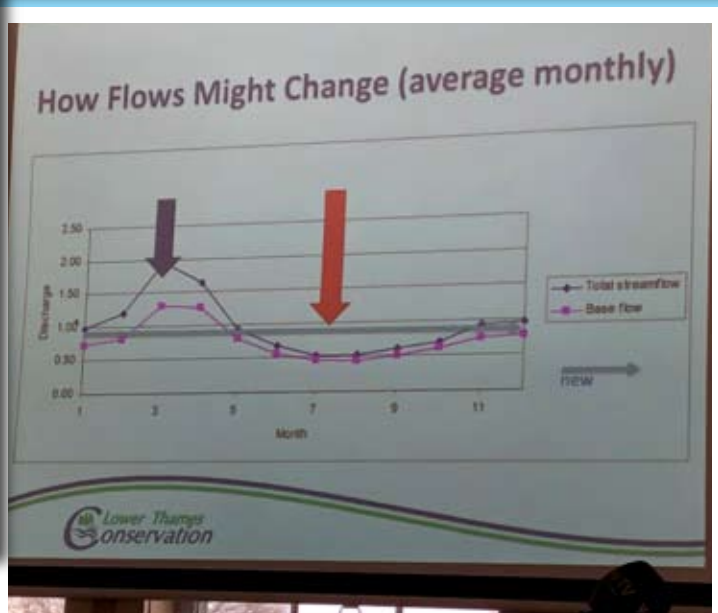
Below: Rotarian Jennifer Hill



### The Likely Survivors

- ▶ Species with large geographical ranges
- ▶ Highly mobile species
- ▶ Habitat generalists
- ▶ Omnivores
- ▶ Scavengers
- ▶ "Pioneer" early successional species
- ▶ Invasive species
- ▶ Short-lived species

Lower Thames Conservation





# Happy Notices

## **BIRTHDAYS**

**Brad Langford**  
January 25

## **CLUB ANNIVERSARIES**

**Caitlin Caldwell**  
4 years Jan 13

**Win Elzinga**  
37 years Jan 19

**Charles Seaman**  
37 years Jan 19

**Doug Sulman**  
39 years Jan 19

**Carl Veroba**  
32 years Jan 20

## **UPCOMING MEETINGS**

**January 23**  
**Lori Marshall**  
President and CEO  
Chatham-Kent Health Alliance

**January 29**  
**Rotary Annual Meeting**

**February 5**  
**Rotary Sponsored CK Reads**  
Andrea Johnson and Megan Cowan  
Chatham -Kent Public Library

**February 12**  
**Bruce Ross**  
Dealing With Depression



*The Rotary Club of Chatham gratefully acknowledges the support of Riverview Gaming Centre*