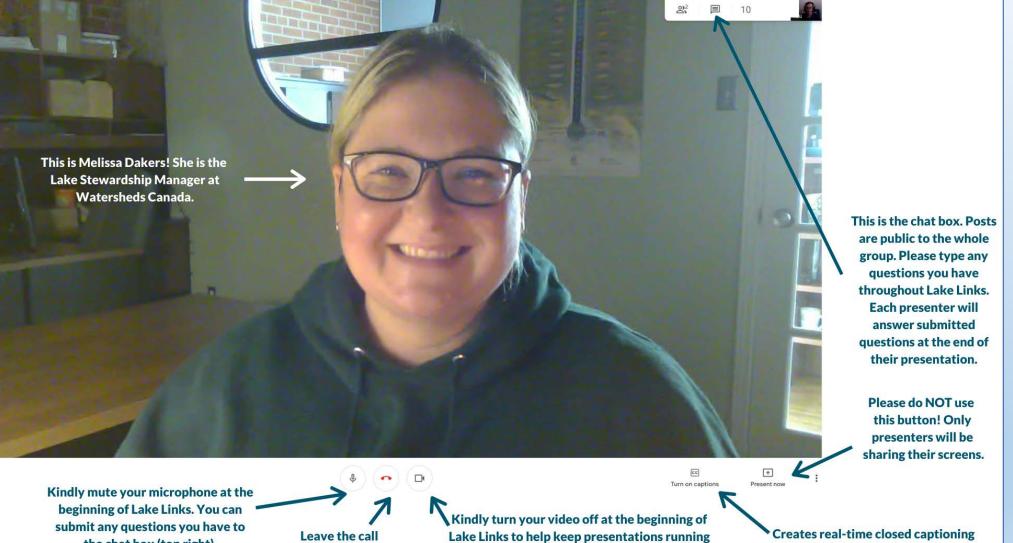
19th Annual LAKE LINKS

"Effective Engagement for Positive Action"

Webinar Features

the chat box (top right).

(hang up).



smoothly with the reduced bandwidth load.

Creates real-time closed captioning along the bottom of your screen.





- Isha Mistry, Christine Beaudoin, University of Ottawa & Dr. Steven Cooke, Carleton University, "Action research to improve water quality in Canada's Rideau Canal: How do local groups navigate environmental governance"
- Terry Rees & Michelle Lewin, Federation of Ontario Cottagers' Associations (FOCA), "How associations and organizations can use technology to stay connected and engage their members"
- Gord Rodgers Memorial Award Presentation
- Rebecca Whitman, Rideau Valley Conservation Authority, "What families can do to stay connected to nature and the lake"



"Action research to improve water quality in Canada's Rideau Canal: How do local groups navigate environmental governance"



Isha Mistry University of Ottawa



Christine Beaudoin University of Ottawa



Project Intro by: Dr. Steven J Cooke Carleton University





Image source: Dog Lake Association Newsletter

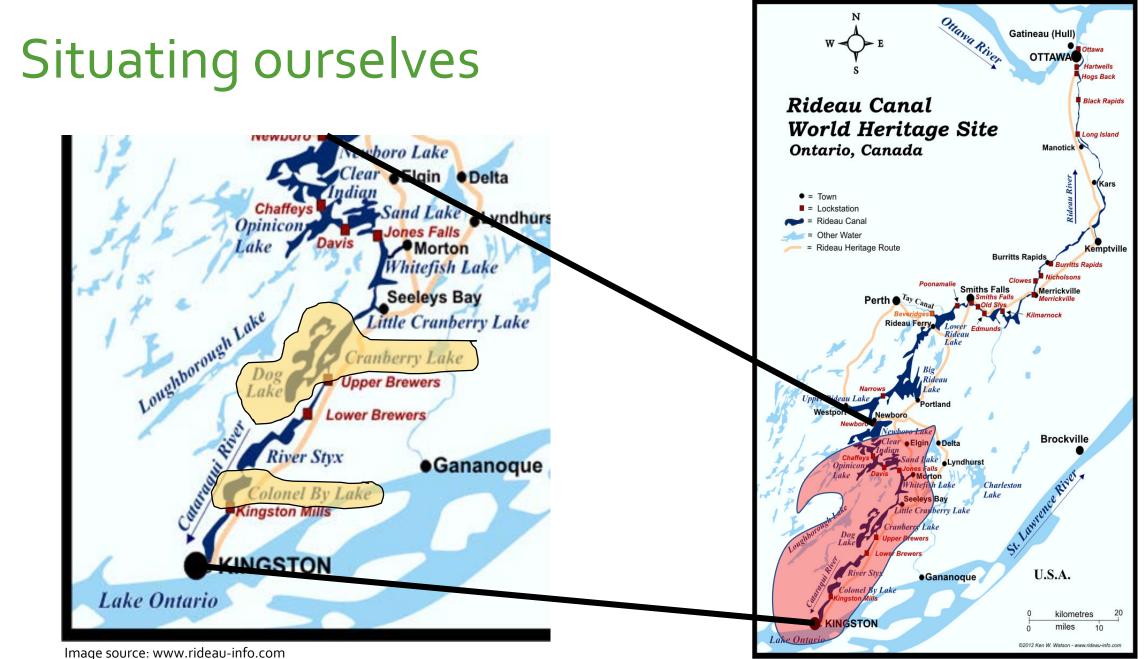
Blue-green algae bloom on Colonel By Lake

ACTION RESEARCH TO IMPROVE WATER QUALITY IN CANADA'S RIDEAU CANAL: HOW DO LOCAL GROUPS NAVIGATE ENVIRONMENTAL GOVERNANCE?

> By: Isha Mistry & Christine Beaudoin University of Ottawa

Co-authors: Jyoti Kotecha, Holly Evans, Manuel Stevens, Jesse C. Vermaire, Steven J. Cooke, Nathan Young

Lake Links 2020

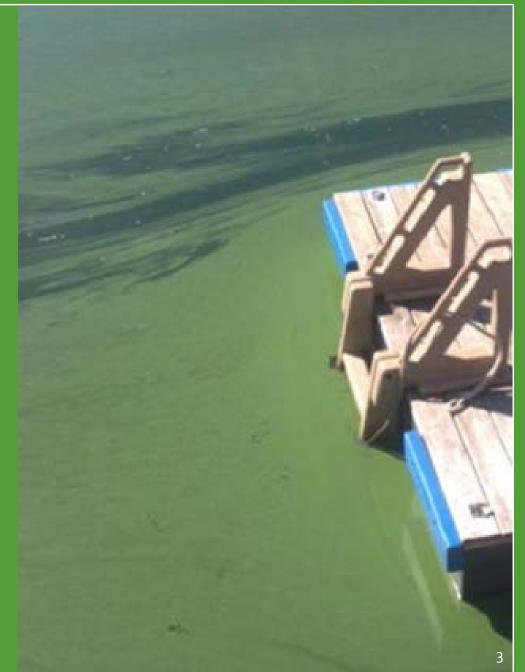


Objectives

(1) Examine activities and concerns of the Three Lakes Group (TLG)

(2) Understand stakeholder views about factors impacting water quality

(3) Use of collaborative systems thinking for engagement and positive action



Action Research



Action research seeks to simultaneously understand social phenomena, promote change led by the actors involved and facilitate specific outcomes based on these new understandings

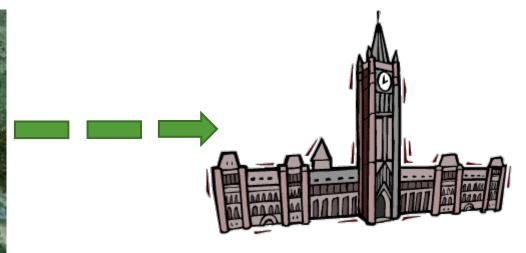
(Chevalier and Buckles 2019; Burns 2007; Hall et al. 2013; Bradbury 2015; Rauch et al. 2014; Elliott 2011; Klein 2012; Brydon-Miller, Greenwood, and Maguire 2003; Gloster, 2000)

Activities and concerns of the Three Lakes Group (TLG)

WHAT

- water quality
- monitoring
- education





HOW

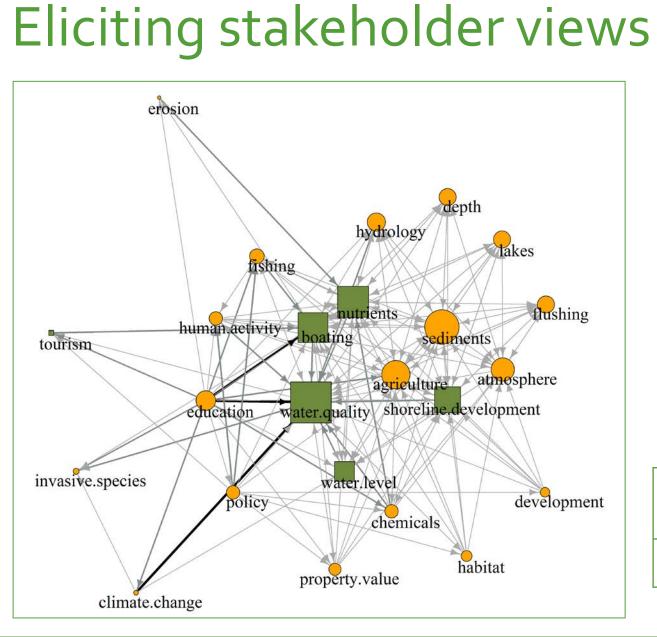
- partnerships
- systems thinking

WHO

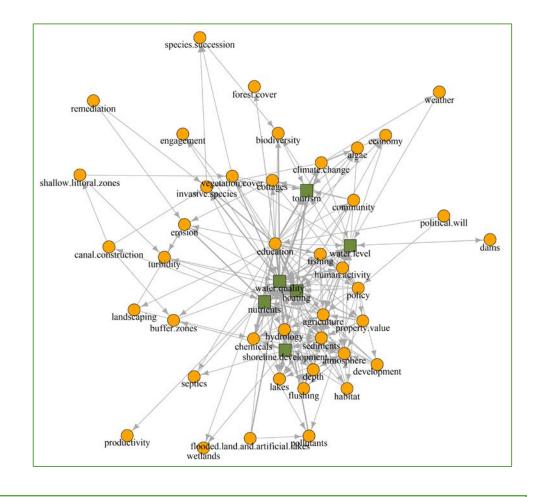
- local residents
- older, retired

WHY

- Governance issues:
 - Lack of capacity
 - Restricted mandates
 - Jurisdictional fragmentation



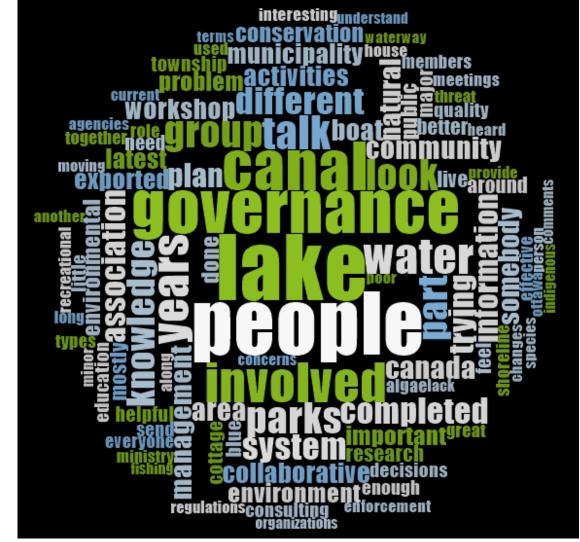
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| Network Size | Number of | Network | # of strong |
|--------------|-----------|---------|-------------|
| | links | density | components |
| 47 | 247 | 0.11 | 14 |

Eliciting stakeholder views

 \mathcal{D}



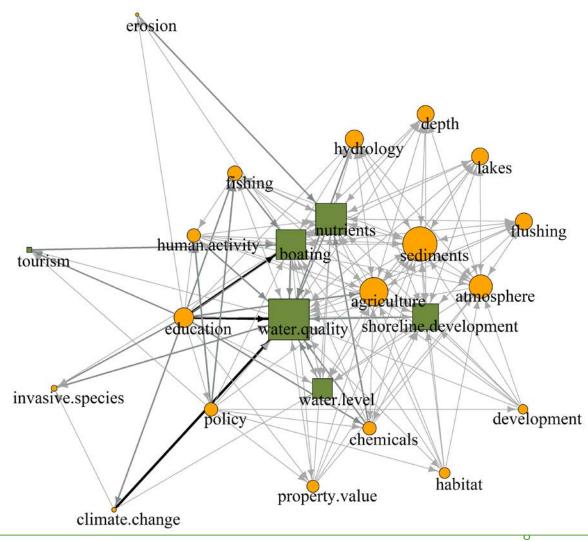
100 most frequent words

Converging perspectives about water quality

• Common story of how water quality came to be in the region

Shallow lakes flooded from canal construction, these have an excess of internal and external nutrients which lead to recurrent algal blooms

 Converging perspectives → education, shoreline development, water quality, sources of nutrients, tourism, economy, boating practices

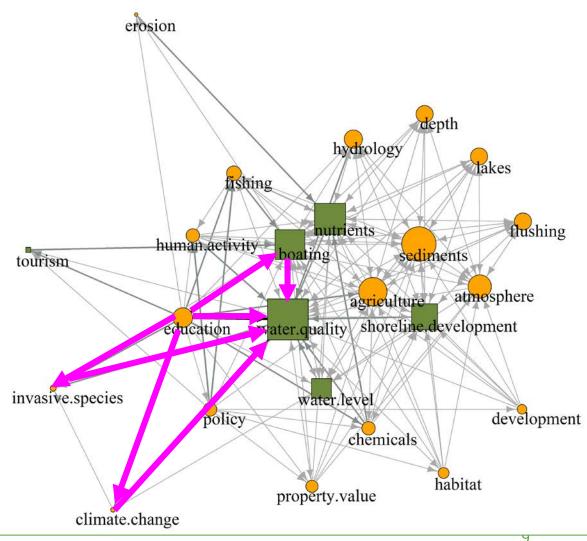


Converging perspectives about water quality

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 Converging perspectives → education, shoreline development, water quality, sources of nutrients, tourism, economy, boating practices



Identifying points of intervention with collaborative systems thinking

Areas of action:

- 1. Investigate sources of nutrient loading
- 2. Examine spatial and temporal differences in 2. environmental health
- 3. Educational narratives to engage property owners and politicians

How:

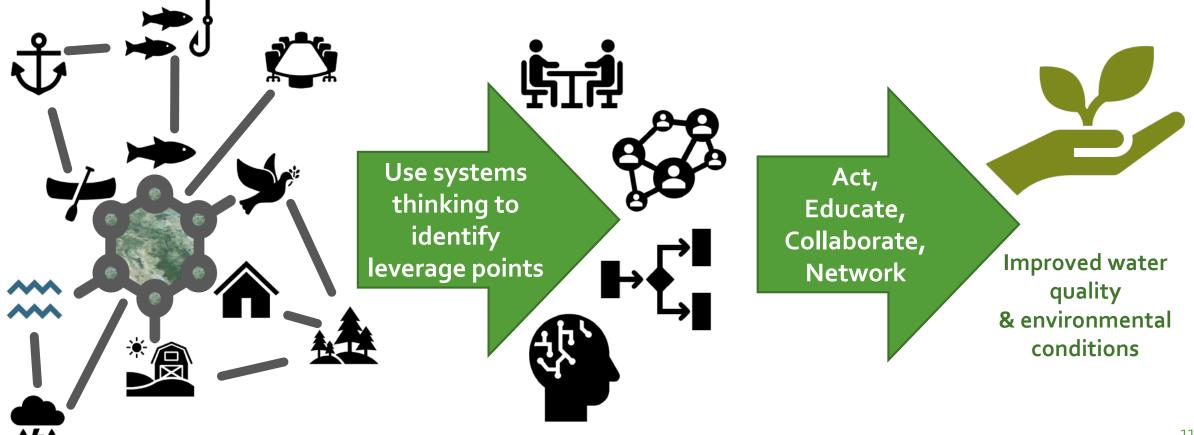
- 1. Nutrient budget study with researchers
 - More systems thinking workshops with local actors
- 3. Voluntary education programs, Cataraqui Conservation





Conclusion

Water quality issues in the Lower Cataraqui are not only ecological and technical, they are also social, so what are the next steps...



Thank you! Any questions?

https://historicwaterways.wixsite.com/research

Upcoming report!

Acknowledgements

Three Lakes Group, Catatraqui Conservatio & Queen's University

3-year NSERC Strategic Partnership Grant with ecologists/biologists/engineers/sociologists from Carleton University, University of Ottawa and Université de Sherbrooke

Thanks Prof Nathan Young and Prof Steven J. Cooke!

Contact: imisto92@uottawa.ca and cbeau143@uottawa.ca

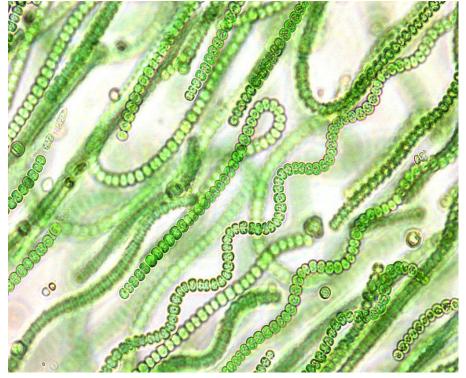


Image source: lookfordiagnosis.com

"How associations and organizations can use technology to stay connected and engage their members"



Terry ReesMichelle LewinFederation of Ontario Cottagers' Associations (FOCA)





How Associations and other volunteer organizations can use technology to stay connected and engage members



Terry Rees & Michelle Lewin of the Federation of Ontario Cottagers' Associations (FOCA)



Introduction



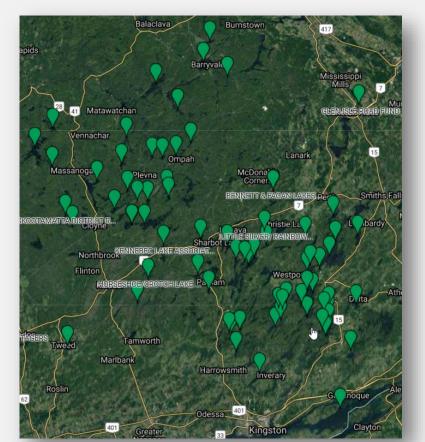
Terry Rees

Executive Director



FOCA: the Federation of Ontario Cottagers' Associations

If you're in a Member Association, YOU are a FOCA member!



55+ years of volunteers520+ lake associations50,000 member families



https://foca.on.ca/ list-of-associations/

Delivering on strategic priorities & serving members' needs

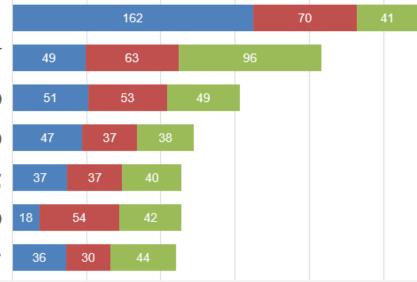




FOCA's 2020 Association Survey Top issues (#1, 2, 3)

Qu.2 - Top 3 Issues facing your waterbody or cottage country experience

source: FOCA 2020 survey; all respondents (n=561)



Water Quality (specifically algae/weeds: 29)

Rural Services cost/availability (cell 34; internet 80; electricity 46; garbage 10); power outages

Invasive species (Gypsy moth, EWM, SSW, phrag, zebra mussels, boating vectors)

Boating issues (noise, wake, PWCs, safety, etiquette, speed, traffic, shoreline impacts)

Environmental issues: naturalized shorelines, erosion, wildlife habitat protection, pesticides, sampling, lake ecology; pollution (noise 24, night sky 3, air 2, water 2, plastics 1, nuclear 1)

Septic Systems / reinspection (maintenance, education, regulation)

Development /Land Use Planning (shoreline buildings; over-capacity; resort conversion, quarries, trailer parks, mining)

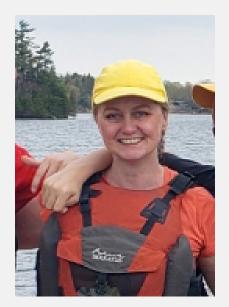
More benchmark stats will be shared at the FOCA Fall Seminar on Saturday, November 21st, 2020



Register to attend: https://foca.on.ca/fall-seminar-2020/

Association engagement in 2020

digital is what we do - our members are all across the province!



Michelle Lewin

Communications & Development Coordinator



Teeny Tiny Summit

September 2020 webinar – highlights: "Creatively Bringing Community Together"

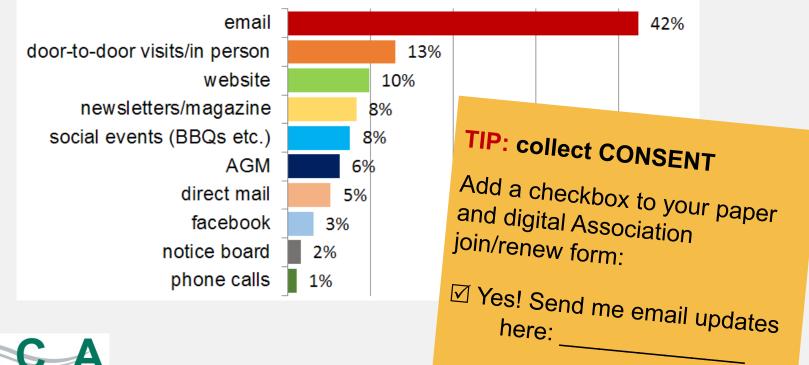
| sharing stories of communities that have successfully promoted engagement and activity in alternative formats throughout the pandemic | creating new traditions: "Monday Night Live" on Facebook (Barn & Bunkie, Fenelon Falls) "Virtual Fair" - drive-thru meal, virtual farm visits (Bayfield Agricultural Society) | we are in a transformative period being led by technology "There's no going back" but this is an opportunity to grow / share platforms & tech services |
|---|---|---|
|---|---|---|

next Teeny Tiny Summit: October 28th, 2020 - "**Reslience: a celebration of** small-town possibilities"- register here: <u>https://onregionalecdev.com/</u>

Association engagement tools

source: FOCA 2015 survey

Top 10 recommended tools for connecting with members? (Answered: 227)





Successful Associations...

source: FOCA 2020 Association survey

79% of respondent groups reported # of members is "UP" or "STEADY" over last year

TRENDS among those who are UP include:

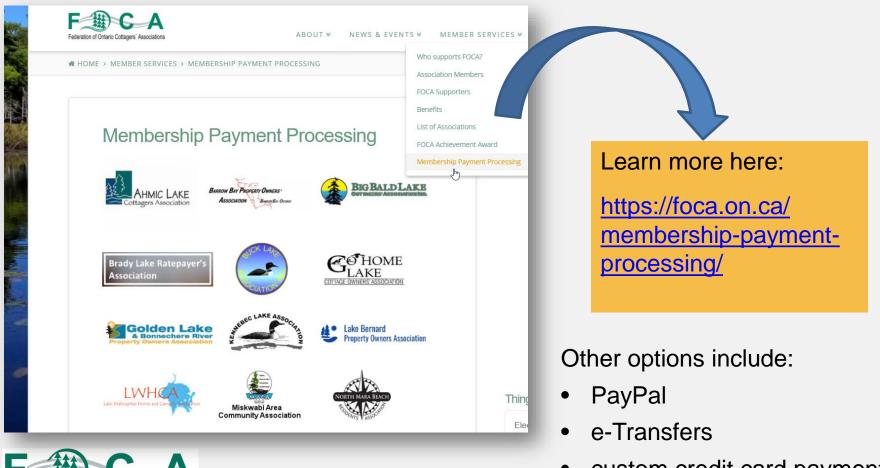
- they have more than just 1 or 2 volunteers doing all the work
- <u>None</u> of them charge less than \$20 annual association dues
- <u>All</u> offer their members e-payment methods for annual dues





86% reported having **6 or more** active volunteers

Digital Payment Options online credit card portal, hosted via the FOCA website



Federation of Ontario Cottagers' Associations

custom credit card payment portal on Association website

Finding & Engaging Volunteers

In FOCA's 2020 Association Survey:

among Associations whose membership is UP, Membership recruiting, retention or engagement was their TOP concern

(it even beat out WATER QUALITY!... by a smidge)



of Engagement Activities ° for Lake Associations °

"What to try next? !?"



Other Advocacy & Outreach Efforts

- learn how to "Raise your political voice"
 - attend municipal Council Meetings
- make Municipal contacts
- host all-candidates meetings before municipal, provincial, federal elections
- organize group purchase days with local businesses
- marina or public boat launch volunteers: boat washing demonstrations; handing



Communications Staples & New Ideas

- email Association updates
- mail Association updates
- Newsletter (print/online posting) TIP: copy FOCA website resources
- post a sign at marina or boat launch
- o deliver print materials door-to-door
- o put an ad in the local newspaper
- \circ $\;$ put an ad on the local radio station

FOCA members can download this document, and many other engagement resources:

https://foca.on.ca/toolkit-overview



2020 engagement example: Brady Lake Ratepayers' Association

Submission: In Person or En For social media submissions tag

Take a picture of as many of the long as you indicate which items assigned as indicated below.

2 Points Each

Pine Cone Acorn Fire pit Dock Pail 2 Float **Canadian Flag Round Rock** Sparkly Rock Fern Water Lily Yellow Canoe Blue motor boat Wooden paddle Mosquito

3 loud things

3 yummy things

3 Smelly things

10 Points Each (Creativity Counts) Your neighbour to the right Your neighbour to the left Your Brady Lake Spirit Your Favourite Thing about Brady Lake



... "Due to COVID-19, the Brady Lake Ratepayers' Association has made the decision to cancel the Annual Regatta and Picnic but offer more physically distant options including options for those who wish to participate from home. ..."

Family Scavenger Hunt on August 1, 2020

"All entries will be entered into a draw for 2 door prizes and the winner will take home the Family Trophy. Cost: Free for member, \$35 per submission for non members."

Copies of the Hunt List can be found on the BradyLake.ca website at 8:00 am on Aug 1 or paper copies picked up at various locations around the lake."



Webinar meeting tools

options) including:

GoToMeeting

Zoom

WebEx

FOCA Member Webinar

Association Governance & COVID-19 Wednesday, May 6, 2020 @ 7:00pm



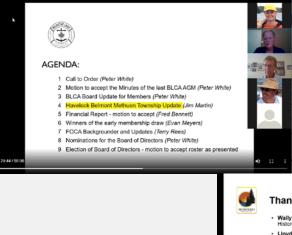


Lake - Cottaging and COVID-19



There are many platforms (and some free-use





Federation of Ontario Cottagers' Associations



FOCA has been using Zoom for our own webinars, and to assist member Associations to hold an AGM during the pandemic.

https://support.zoom.us/

Webinar challenges

warning:

webinar tools are only as good as your internet connection & user flexibility



| 200 | MME | ETIN | G BI | Joins |
|--------------------------------------|---|---|------------------------------------|---|
| Dog Starts Barking | Uses The Word Pivot | Video Freezes | Muted While Talking Away | Late & Wants A Recap |
| Touches Their Face | Disappears Into A Virtual Background | Talking at the same time/ interrupting | Coughs & People Freak Out | "Can you see my screen?" |
| Forehead Only On The | Bed Head | BDX | Someone eats something | Mentions Tiger King |
| Webcam Phone/ Alarm Rings | Private Message Sent To All | Kids Run Onto The Screen | No Pants! | Fixing Hair/ Makeup On Webcam |
| Obvious Texting On The Side | Yawn | Awkward Backdrop | Eating and Drinking | Creepy Lighting |

"Old school" teleconferencing options

FOCA Board meeting in person AND by teleconference, pre-pandemic



audio conferencing by phone

special offer for FOCA members:

only 2.5¢/minute /per participant



<u>https://foca.on.ca/</u> <u>genesis-integration-offer-</u> <u>teleconference-rate-for-foca-members/</u>



Social media

Social Media Tips from FOCA: Facebook 101 for Lake Associations Step #1 – First, create your own personal Facebook account, if you don't yet have one.

(You cannot create a "Page" for your association until you have a personal Facebook account.)

To start: Go to www.facebook.com and "Sign up."

Enter your email address. Create a password you will rememberl Enter your name, age and select male or female (for demographic purposes).

Next, you will be prompted to upload a profile picture, add information "About" you, and set your account preferences for privacy (who can see your posts? Start with "Friends," not "Public") and notifications (would you like to receive an email prompt when someone comments to you on Facebook? This is handy if you're not checking your account all the time!)

Search for organizations you know (such as FOCA) and "Like" them to see their posts and photos. You can also "Like" a post or a picture of theirs, or "Share" it so it will be copied to your Timeline as a post of your own.

Find people you know - using the "Search" box, type a friend's name. Found someone? Click "Send a message" to connect with them on Facebook. If they "accept" you as a Facebook friend, you'll be able to see their posts and pictures, and vice versa.

Write your first post by typing in the "What's on your mind?" text how (Can't see it? Click your name in white



n of ontario cottagers associa ۵



25% of the 2015 survey respondents use Facebook posts

Download "Facebook 101 for Lake Associations" from FOCA's Association Toolkit

webpage:

https://foca.on.ca/ toolkit-overview/

Federation of Ontario Cottagers' Associations

2020 engagement example: Association of Stony Lake Cottagers

15 hrs · 🚱

Carol Corner for this great idea!!!!

As posted on the Associations' Facebook page:

"Welcome summer 2020! Fun had by all at the kick-off to summer with a boat parade ... Calls have already been made for this to be an annual event!"



Association of Stony Lake Cottagers ASLC

front of Juniper. Calls have already been made for this to be an annual event! Thanks to



Welcome summer 2020! Fun had by all at the kick off to summer with a boat parade in

...

2020 engagement example: Soyers Lake Ratepayers Association





SLRA changed their traditional August *Corn Roast* into a COVID-safe social function on August 15, 2020, *"that still allowed members to have fun as a community and celebrate our beautiful lake. When a member proposed a music event, the Association jumped on the idea and hosted the lake's inaugural Music on the Water* concert."

- numerous families on their docks
- 45 socially distanced water crafts including kayaks, paddle boards and even swimmers with noodles
- the energizing music of the Chris Collins Trio from Peterborough

"Earlier in the summer, the SLRA held a contest inviting members to write lyrics for a Soyers Lake song that could become a new tradition for the lake. The band played a broad range of upbeat songs, and led a sing-along of the winning Soyers Lake Song, **DayDream**."

Thank you. Connect with us!

Subscribe to Elerts: (FOCA's monthly e-news) https://bit.ly/FOCAelert50K

Email us: info@foca.on.ca

Visit the website: <u>https://foca.on.ca/</u>

Connect on social media:

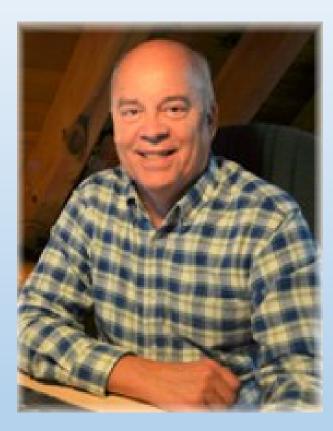




Our Goal: >**50,000** subscribers

Today: >10,714

Gord Rodgers Memorial Award Presentation



In grateful acknowledgement for outstanding contributions and exceptional efforts to ensure the healthy future of our freshwater. On behalf of the Lake Planning Committee 2020



Gord Rodgers Memorial Award Presentation



Congratulations Karen & Murray Hunt

In grateful acknowledgement for outstanding contributions and exceptional efforts to ensure the healthy future of our freshwater. On behalf of the Lake Planning Committee 2020



"What families can do to stay connected to nature and the lake"

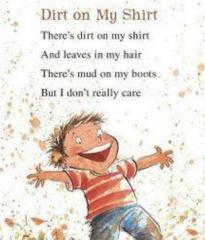


Rebecca Whitman Rideau Valley Conservation Authority

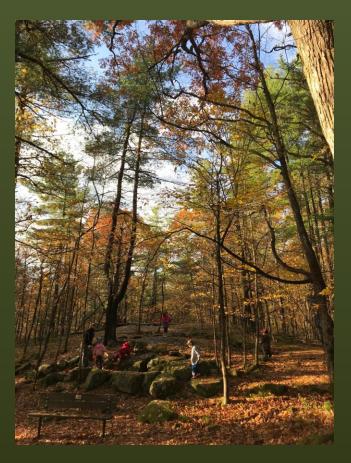


"What families can do to stay connected to nature and the lake"

Rebecca Whitman Outdoor Education Teacher Rideau Valley Conservation Authority



Benefits of Being Outside



- Positive impacts on cognitive, social, and physical development
- Fresh air, sunlight
- Benefits for mental health
- Improved focus and learning
- Connection to the natural world
- Nurtures a sense of wonder, imagination, and problem solving
- Resilience and risk management

Tips for getting outside with your family

- Set reasonable expectations
- Being prepared!
 - Appropriate clothing/gear
 - Snacks and water
- Let your children take the lead
- Remember that play is a very important part of healthy development and learning
- Harness their curiosity use wonder questions and don't worry if you don't know the answers
- Encourage the use of all the senses



The Nature Explorer's Tool Box



- Cell phone
- First aid kit
- Hand washing supplies
- Sunscreen & insect repellent
- Water and snacks
- Collecting bags & containers
- Diggers
- Magnifiers
- Pencils, crayons, paper, clipboards
- Sit-upons
- Signaling device
- Story books

Supporting "Risky Play"

What to Say to Kids Instead of "Be Careful!"

Help Your Child <u>Foster Awareness</u> by Saying:

- Notice how... these rocks are slippery, that branch is strong...
- Do you see... the poison ivy, your friends nearby?
- Try moving... your feet carefully, your quickly, strongly.
- Try using your... hands, feet, arms, legs.
- Can you hear... the rushing water, the singing birds, the wind?
- Do you feel ... stable on that rock, the heat from the fire?
- Are you feeling ... scared, excited, tired, safe?

Help Your Child <u>Problem Solve</u> by Saying:

- What's your plan... if you climb that boulder, cross that log?
- What can you use... to get across, for your adventure?
- Where will you... put that rock, climb that tree, dig that hole?
- How will you.... get down, go up, get across?
- Who will... be with you, go with you, help you if?



www.backwoodsmama.com

 The outdoors is a rich environment for play and learning as well as opportunity for children to engage in "risky play".

• What is risky play?

 "a thrilling and exciting activity that involves a risk of physical injury, and play that provides opportunities for challenge, testing limits, exploring boundaries and learning about the risks of injury" (Little and Wyver, 2008).

A Sensory Experience



- Sight use your "owl eyes"
- Sound put on your "deer ears"
- Touch find something rough, smooth, soft, fuzzy, squishy, etc.
- Smell take a deep breath of fresh air, what do you smell? Is it different during different season?
- Taste only eat things that you are 100% sure are edible! Bringing tasty snacks along instead is a good option.





Life in the Lake!

- Scooping creatures from the water – get down into the mud and see what you find
- Equipment
 - Strainers or inexpensive nets
 - Buckets or basins
 - Science sticks
 - ID guides (optional but interesting to match up the creatures to the pictures, see resource list)



Where else can creatures live?



- Try flipping over rocks and logs to see what you can find
- Dig in the leaves, soil, or mulch
- Place a light coloured piece of fabric on the ground under a shrub.
 Give the branches a shake and see what you find!
- Look for signs that animals have been there (i.e. holes, chew marks, tracks, scat) and try and guess their identity

Questions? Comments? Thanks!





Thank You to our Sponsors!

- S.M. Blair Foundation
- Federation of Ontario Cottagers' Associations (FOCA)
- Cataraqui Conservation
- Mississippi Valley Conservation Authority
- Rideau Valley Conservation Authority
- And a special thank you to all the personal donations received!

2020 Lake Links Planning Committee:

- Cataraqui Conservation
- Friends of the Tay Watershed
- Lake Networking Group
- Mississippi Valley Conservation Authority
- Rideau Valley Conservation Authority
- Watersheds Canada



Reminder - check your email for a link to our online evaluation...Please take a moment to fill out our short survey!

Your comments and suggestions help improve next year's workshop! Thank you



OCTOBER 23, 2021

20th Annual Lake Links workshop

The 20th anniversary of Lake Links will take place at the Perth Civitan Club, 6787 Lanark County Rd 43, Perth, Ontario



See you next year!!

