

**September 2016**



**Nature Moncton**

*Celebrating Over  
40 years*

**PO Box 28036  
404 St-George St.  
Moncton N.B.  
E1C 9N4**

***Editor***

**Susan Atkinson**  
**506-384-2332**  
[susanatkinson29@gmail.com](mailto:susanatkinson29@gmail.com)

***Distribution***

**Shirley Hunt**  
**386-8060**  
[shirleyhunt2012@gmail.com](mailto:shirleyhunt2012@gmail.com)

**Club INFO Line:**  
**384-NEWS (6397)**  
**"Frequently updated  
message line"**

**Club's web site:**  
[www.naturemoncton.com](http://www.naturemoncton.com)

## **September 20th Meeting Program**

**Guest speakers: Adam Campbell and Nic McLellan**  
**Title: Ducks Unlimited Canada Projects in Our Area**

Many naturalists frequently visit Ducks Unlimited sites to enjoy and appreciate the awesome bird, mammal, plant, and fish communities these faculties nurture.

Adam and Nic will explain how these happen with emphasis on the points below A brief Ducks Unlimited Canada 101 to set the stage for their national and local priorities.

Ducks Unlimited Canada is a science based organization and Adam and Nic will communicate how our Atlantic Science Program informs the points above. Additionally, they will spend a few minutes celebrating the fish passage research that they are involved with that has led to a better understanding of alewife and smelt ecology and passage needs. They are also evaluating how these species influence the productivity of upstream wetlands A discussion highlighting historical, recently built and potential future local Wetland Restoration projects. A discussion of Ducks Unlimited Canada Wetland Restoration techniques and target end state of their managed systems. They will briefly discuss the funding mechanism for their restorative work and the variety of new methods they employ to satisfy funding requirements.



**As always all are welcome.**

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**MINUTES of the June 21<sup>st</sup>, 2016**  
**General Meeting of Nature Moncton**

**HELD** at the Rotary Pavilion, Rotary Park, Moncton, New Brunswick. Beginning attendance: 22.

Susan Atkinson **called** the meeting **to order** at about 7:04 p.m. ADST and welcomed those present.

Mrs. Atkinson then introduced the **Guest Speaker**, Gérald Chaput, a fisheries biologist with the Science Branch of Fisheries and Oceans Canada in Moncton. Mr. Chaput's address was entitled *From scales to microchips: understanding fish migrations*. Mr. Chaput described how scientists have used the scales of fish to calculate their age. The ridges that build up on scales indicate the age of the fish; ridges are much thinner from periods when the fish were in fresh water than in salt water. When over-wintering, fish can draw minerals back from their scales so that they can spawn, then regenerate the scales when they return to the ocean. When a scale falls off a fish, it can be grown back but the new scale does not show the historical ridges.

Mr. Chaput then described and exhibited devices that scientists use to track fish migrations on the high seas. Radio tags are attached to fish and can be tracked by listening receivers within a range of about one kilometre. Data Storage Tags are used to record depth and temperature every fifteen minutes. Satellite Data Storage Tags record environmental conditions experienced by fish, and potentially their location. When they indicate a sudden rise in temperature, this suggests that the fish may have been eaten by a shark. Sunlight Tags can help to track fish locations by the light conditions reported. Wave Gliders powered by solar panels can measure temperature and salinity, though they are prohibitively expensive at present. Mr. Chaput stared into his crystal ball and predicted that future devices or techniques might include the use of Drones/Helicopters and GPS Tracking applications. Mr. Chaput then answered questions from the audience and was presented with a gift basket as a token of our appreciation.

Roger Leblanc mentioned that during the break he would be selling *New Brunswick Birds: An Annotated List* for \$5.00 a copy, and *New Brunswick Birding Lists* for \$2.00 each, and the break began at 7:55 p.m.

After the break, Mr. Leblanc asked Ms. Atkinson whether she wished to continue in the chair but she declined because she had been sick for the past couple of days. Mr. Leblanc then turned the meeting over to John Filliter, Chairman of the Constitutional Review Committee, to conduct the Special General Meeting called to consider adopting the proposed By-law # 1. Minutes of that meeting are appended.

Following the Special General Meeting, Roger Leblanc returned to the chair and resumed the meeting.

The **50-50 Draw** was held, with Elsie Gallant being chosen as the winner.

Margaret Fanjoy presented her **Treasurer's Reports** for April and May. UPON MOTION duly moved by Ms. Fanjoy, seconded by Fred Richards, and carried unanimously, both her reports were approved.

Mr. Leblanc reported that the **Activities Committee** had nothing new to report at present but was busy planning for the fall. He said that his June 11<sup>th</sup> Workshop on *Spotting Sparrows* followed by a Field Trip had been well received.

The meeting then turned to Reports of **Sightings** by members, which included:

Bluebirds had fledged at Dawson Settlement on Saturday and been seen in Shediac and Kent County.

An Indigo Bunting, Whippoorwill and Vesper Sparrow had been seen (or heard at 2:00 a.m. in the case of the Whippoorwill) on the Malakoff Road.

A flock of 300 ducks had been observed at Memramcook.

Fireflies and June Bugs had been spotted on the Taylor Road.

A Coyote had been noticed on the Mill Road.

Many deer had been seen on Route 11 at night recently – and were reported to be a serious hazard.

Bears had been observed on the Salisbury Road recently.

**New Business:** There being no further business, the meeting was adjourned at approximately 8:52 p.m.

Verified and approved by:

submitted by:

Susan Atkinson, Chairperson

Respectfully

John Filliter, Secretary

### **MINUTES of the June 21<sup>st</sup>, 2016 Special General Meeting of Nature Moncton**

**HELD** at the Rotary Pavilion, Rotary Park, Moncton, New Brunswick.

John Filliter **called** the meeting **to order** at about 8:10 p.m. ADST and presided over the duration of the meeting. He asked members of the Club to raise their hands. Eighteen members were present, so he declared that a quorum was present. (Under the *Constitution*, ten members constituted a quorum.)

Mr. Filliter reported that Notice of the Special General Meeting and a copy of the By-law # 1 proposed to be adopted at it had been sent out to all members via the Information Line about four weeks earlier, so he declared the meeting to be duly constituted for the transaction of business.

Mr. Filliter indicated that while By-law # 1 had been approved by the Executive Committee, it was still open to amendment or rejection by this meeting. He stated that before the by-law was voted upon as a whole, any proposed amendments would be dealt with and he asked if anybody had any to propose.

Margaret Fanjoy indicated that she thought that the date “In July” in Article 13.3 was unrealistically early. After some discussion as to wording, Ms. Fanjoy moved, Dale Gaskin seconded, and it was unanimously carried that in Article 13.3, “In July” be replaced with “By the monthly meeting prior to the AGM”.

Margaret Fanjoy then stated with regard to Articles 13.6 and 13.8, she understood from an accountant that the Treasurer should be a required signing officer on every cheque, and she felt that a Club member who lived near the Treasurer should also be an authorizing Signing Officer, even if he or she was not a Director.

Mr. Filliter explained that the provision in Article 13.8 requiring “any two” Signing Officers to sign cheques, and not necessarily the Treasurer, was intended to deal with the situation where a Treasurer had a medical emergency or was away for a lengthy period, and a Club bill urgently needed to be paid.

Mr. Filliter reported that he had searched through his 9<sup>th</sup> edition of *Robert’s Rules of Order* (which is the Parliamentary authority under the Club’s existing *Constitution*) and found nothing in it, including its *Sample By-laws* in Chapter XVIII, that dealt with signing authority for cheques. However, in *Typical Constitution* contained in *Bourinot’s Rules of Order*, on page 72, it provided “Such moneys shall be withdrawn by cheques signed by the president and the treasurer, but in the absence of either or both of these officers, either of the vice-presidents may act on behalf of the absent officer or officers.” As well, in the *Model Constitution* contained in *Concise Procedures for Meetings*, at page 46, paragraph 5 under “Finances” provides “Cheques to disburse funds of the Society shall bear the signatures

of any two of the President, the Vice-President, the Treasurer, or one other member of the Executive Committee designated by approval of an appropriate motion by this committee.” Based on this information, Mr. Filliter expressed the opinion that the Treasurer doesn’t have to be a required signer of all cheques.

Mr. Filliter noted that unlike members of the Club, the members of the Board of Directors face potential liability and that they would probably not want a non-Director to be signing Club cheques; however, he noted that the Directors at Large could be added to the list of directors eligible to be appointed a Signing Officer. He then asked Ms. Fanjoy how she wanted to phrase her motion and whether she wished its two parts to be voted upon separately. Ms. Fanjoy replied that she didn’t want to pursue the proposal that the Treasurer be required to sign all cheques but she did want to see the number of signing officers expanded.

After brief discussion, Ms. Fanjoy moved, seconded by Roger Leblanc, that in Article 13.6, “and Treasurer” be replaced with “, Treasurer and any Directors at Large designated by the Board”, and the motion was carried unanimously.

Margaret Fanjoy moved, seconded by Dale Gaskin and carried unanimously (but with David Cannon abstaining), that Article 13.11 (which authorized advancing funds with Board approval) be deleted.

Mr. Filliter asked if anybody wished to propose further amendments, but no others were introduced.

UPON MOTION duly moved by Dale Gaskin, seconded by Fred Richards and carried unanimously (though with David Christie abstaining), it was resolved to adopt By-law # 1 as amended to replace the existing *Constitution* of Nature Moncton immediately, and to repeal the existing *Constitution* of Nature Moncton immediately, on the basis that this does not invalidate any actions taken pursuant to the *Constitution* prior to its repeal.

At about 8:40 p.m., Mr. Filliter thanked the members for their patience in dealing with the adoption of By-law # 1 and closed the Special General Meeting, turning the floor back over to Mr. Leblanc to continue with the Monthly General Meeting.

Verified and approved by:

Respectfully

submitted by:

John Filliter, Chairperson  
Secretary

John Filliter,

Nature Moncton’s Nominating Committee is seeking to fill the vacant positions in the Executive Committee, if you are interested in volunteering please contact Dale Gaskin at 506-734-2197. The time required is light but the rewards of working with great fellow members is priceless.

## *From the Editor's Desk:*



Courtesy of Brian Stone

How can it already be more than half way through September and our first meeting of the new year tonight! I hope you all were able to enjoy the wonderful summer weather we enjoyed. The lack of rain in July has now changed to fall rains but the much needed rain has restored our gardens and lawns. My summer was filled with finally being able to move into a new home. Coupled with being able to plan new gardens it was the joy of finally unpacking items that were in storage for 3 years. I hope at the meeting tonight many of you will share with us your summer highlights.

- The Activities committee did organise some outings since our June meeting. The combination workshop/outings continue to appeal to all who attended. Roger Leblanc's workshop/outing on shorebirds was so helpful and enabled the attendees to more easily know what to recognize those characteristic differences between the birds.
- Some of NM activities are spontaneous so watch for these announcements on the Info-line.
- The committee is delighted with the enthusiastic responses from the experts we have contacted and so our meeting program from now until June has been filled with wonderful topics so plan on keeping the 3<sup>rd</sup> Tuesday of each month free to join us. There are also fun workshop and outings scheduled so keep reading the Info-line and updates on the website. As soon as the program notes are available they will be listed on the website.
- **An important notice:** The NM Executive has the responsibility to manage the club. While a major re-write of the Constitution was approved in 2014 a review was requested and presented at the June meeting. There was discussion on several points and some changes were recommended. Shortly you will receive a revised version highlighting these recommendations for your final approval at the AGM. This is your club and the Bylaws impact on how your Executive governs the Club.
- The **October meeting** will include a presentation followed by the AGM. The notice and agenda will also be sent 2 weeks prior. Members this is your opportunity to offer feed-back to the EC. Looking forward to seeing you all then.

**Remember:** the purpose of the Newsletter is keep our members informed of the monthly meeting announcements, reports of our club's field trips, workshops and other matters of interest. Please feel free to let me know of items of interest or comments.

**Nature Moncton's New Website:** [www.naturemoncton.com](http://www.naturemoncton.com). Feed-back is welcome.

**Membership:** September is the time for most to renew their membership. Nelson has sent everyone the 2016-17 membership form so please bring the completed form tonight. Maintaining your membership is vital to the success of the Club. A copy is also on the last page of this issue.

**FYI:** Nature Moncton maintains a membership with Nature NB. As an activities driven club an important benefit of membership with NNB is the insurance policy which provides coverage during outings to each of our paid-up members.

### ***Calendar of Nature Moncton Field Trips, Workshops and Presentations***

#### **Everyone is welcome to participate in our activities**

All meeting presentations, workshops and field trips are posted to the NM Info-Line (384-6397) or sent to your email during the week leading up to the event. They are also published in the current issue of the Newsletter, posted to the Website and published in What's Happening in Moncton. Keep checking the as they are subject to change.

**Louise Nichols is our Activities Committee Co-ordinator and she and the members of the Committee are always seeing input and suggestions from members. All ideas are welcome.**

**Contact Louise Nichols at [nicholsl@eastlink.ca](mailto:nicholsl@eastlink.ca)**

#### **Workshops:**

**Pre-registration is requested** as some events have a maximum or minimum number of participants. It also assures effective planning and to allow for contact to be made in the event of changes. Pre-register with Judi Berry-Steeves at 506-387-4778 or at [jbsteeve@nbnet.nb.ca](mailto:jbsteeve@nbnet.nb.ca). A modest \$8 fee is charged for workshops which are held at the Tankville School, 1665 Elmwood Drive, Moncton.

#### **Field Trips/Outings:**

Generally, no fee is charged. For outings car-pooling is organized to allow seats be available for those who need rides. If car-pooling, please remember to share the gas costs.

<b>Date 2016</b>	<b>Event</b>	<b>Presenter/ Outing Leader</b>
<b>Ongoing</b>	<b><u>“Impromptu Outings”</u></b> – These outings visit sites in the Greater Moncton area and are designed for everyone and are usually accessible to those who have limited time or mobility. They can take place at any time and will last 2-3 hours at the most. Timing will be dependent on nature’s schedule. Listen to the Info Line 384-6397 and be ready to go.	Various
<b>Tuesday, October 18 at 7:00 PM</b>	<b>Title: What Happens as the Oceans Become More Acidified?</b> Commonly known as the “other CO <sub>2</sub> problem”, ocean acidification is a recently-discovered phenomenon by which carbon dioxide (CO <sub>2</sub> ) from the atmosphere dissolves into the oceans and lowers seawater pH. When CO <sub>2</sub> increases & pH drops, ocean-dwelling animals can be affected. Furthermore, these animals also have to deal with an increasingly warmer ocean & other environmental changes! This leads to much uncertainty and concern for the future of our oceans in a changing world.	<b>Jeff Clements. Scientist with the Dept. of Fisheries and Oceans</b>

**Deadline for submission(s) for the November Newsletter will be Monday October 31<sup>st</sup>.**

**The October issue will contain the NM Annual Reports.**

Submissions can be sent by:

- 1) Email: [susanatkinson29@gmail.com](mailto:susanatkinson29@gmail.com)
- 2) Telephone: 506-384-2332 to make arrangements to deliver article(s) or photo(s) which you cannot email.
- 3) Leave the material with Susan at any monthly meeting.

## Related Items of Interest



**naturenb.ca**

Nature NB E-news is a monthly email sent out sharing news and upcoming events. Would you like to be added to the distribution list?

Send an email to [nbfm@nb.aibn.com](mailto:nbfm@nb.aibn.com) and ask to be put on the distribution list for Nature NB E-news.

Not a member of Nature NB but would like to find out more?

<http://www.naturenb.ca/becomeamember.aspx> or Visit Nature NB at <http://www.naturenb.ca>

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**The advertising in the Newsletter**, at a cost of \$10.00 per issue, provides some additional club revenue. J & P Farm Services, one of our regular advertisers, also supports members by offering a 10% discount if you show your NM membership card.



Courtesy of Brian Stone



**10 % OFF**  
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## 2016-2017 MEMBERSHIP FORM

(2016/07/01 to 2017/06/30)

### **MEMBERSHIP**

#### **FEES:**

**SINGLE**

**\$25**

**FAMILY**

**\$35**

**STUDENT**

**\$10**

PAID \$

➤ RENEWAL or NEW MEMBER

NAME: \_\_\_\_\_

LIST OTHER NAMES SAME ADDRESS (for family membership only)

ADDRESS: \_\_\_\_\_

TELEPHONE: \_\_\_\_\_ CELL: \_\_\_\_\_

EMAIL: \_\_\_\_\_

DO YOU WISH TO RECEIVE THE DAILY NATURE INFO LINE & PHOTOS BY EMAIL? YES \_\_\_\_\_ NO \_\_\_\_\_

DO YOU WISH TO RECEIVE THE MONTHLY NEWSLETTER BY EMAIL? YES \_\_\_\_\_ NO \_\_\_\_\_

### **PLEASE CHECK or WRITE, AS APPLICABLE:**

ACTIVITY	WILLING to LEAD: if applicable	WILLING to HELP: with others or on a committee	JUST INTERESTED in PARTICIPATING & ENJOYING MY MEMBERSHIP!	ANY NEW SUGGESTIONS /COMMENTS FOR THIS ACTIVITY?  (write on back of form if not enough room)
BIRD ALERT				
WORKSHOPS				
FIELD TRIPS				
PUBLICITY				
CHRISTMAS BIRD COUNT				
MONTHLY MEETINGS /PRESENTORS				
WAYS & MEANS FUNDRAISING				
PROVIDE TRANSPORTATION				
NEED TRANSPORTATION				
TRANSCRIBING DAILY INFO LINE				
INFORMATION TECHNOLOGY, example: website, archiving documents				
EXECUTIVE ROLES: President, VP, Treasurer, Secretary, or Executive Committee Chair				Nomination suggestions:

Payment: cheque payable to 'Nature Moncton'

At any monthly meeting see Shirley Hunt (Membership committee) or mail completed form & cheque to mailing address:

Nature Moncton

P.O. Box 28036

404 St George St.

Moncton, N.B. E1C 9N4