

# The Professional Forester

September 2017

Number 227

The official publication of the Ontario Professional Foresters Association



## The OPFA at 60: Foresters in Changing Climates



## Conference Recap Continued

Also Inside:

Executive Director and Registrar's Update

New Fee Schedule

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# Does Forest Fragmentation Have Long-Term Effects on Individual Wood Thrushes?

Sue Hayes, Brendan Boyd, and Bridget Stutchbury, Dept. of Biology, York University, Toronto



Millions of migrant songbirds arrive in Ontario each spring to set up territories, find mates, and raise their young, but survey data show that dozens of these species are in long-term decline. The Wood Thrush has suffered severe population declines across much of its range in eastern North America and is a species of Special Concern in Ontario and COSEWIC-listed as Threatened. Breeding Bird Survey data show a significant annual rate of decline of -4.29% in Canada between 1970 and 2011, meaning the population has decreased by about 80% during this time period. The removal of deciduous forest and subsequent fragmentation of the landscape in southwestern Ontario is a key threat to Wood Thrushes. Songbirds nesting in small forest fragments typically have increased nest predation, increased egg parasitism by Brown-headed Cowbirds, and decreased food availability, all of which reduce the number of offspring that can be produced.

What is not known is whether nesting in small forest fragments also has long-term consequences for individuals. We are studying if forest fragmentation has negative carry over effects on survival, within and between-year dispersal, and timing of

migration for juvenile and adult Wood Thrush. Only recently has this research been made possible with the advent of the automated long-distance radio telemetry collaboration of the MOTUS Wildlife Tracking System. This system is an array of hundreds of receiver towers that blanket southern Ontario, the east coast of North America, and the south coast of the United States. When Wood Thrush wearing small (1.5 g) nanotag radio-transmitters travel within ~5-10 km of one of these towers, they are detected by the receiver giving us a date, time and location for that particular bird. Wood Thrush are large enough to carry radio-transmitters that transmit for over a year, allowing us for the first time to estimate year-round juvenile survival and to measure how far young disperse away from their natal site.

Twenty-five forest fragments ranging in size from 11 ha to 450 ha, representing a gradient of forest quality, were selected in Norfolk County on the north shore of Lake Erie. Over the first two years (2016-17) we found and monitored almost 400 Wood Thrush nests and we have tagged 125 juveniles and 50 adults. Overall, nest predation rate across all our sites is 60% and cowbird parasitism is 18%. Interestingly, as we predicted, young birds raised in smaller forest fragments had less chance of survival after leaving the nest up to departure on fall migration compared to the young birds from the larger forest fragments.

Most exciting was that our custom Nanotags did last over a year and in spring 2017 the MOTUS towers



detected 32% of the juveniles and 60% of the adults who had been tagged in 2016, survived migration and returned to breed in southern Ontario. Ground and aerial tracking in Norfolk County located only 3 of the 12 young birds that had returned, meaning that most first-year birds dispersed over 30 km away from their natal site. In the coming months, we will get the complete MOTUS detection data from spring and summer 2017 and expect to locate the breeding sites of all the returning birds over a the 100,000 km<sup>2</sup> study area.

Our research will unlock the secrets to juvenile and adult Wood Thrush movements and survival in a fragmented forest landscape. For now, the 2017 field season is over and we must anxiously await the return of our tagged birds next spring. Meanwhile these individuals, including the naïve juveniles, must navigate their long journey down the eastern coast of the U.S. to Central America, survive six months in tropical forest fragments, migrate north through the Yucatan Peninsula and central U.S. Gulf Coast, and return to breed. MOTUS will be eavesdropping most of the way, piecing together their amazing journey.



# Natural Cover Monitoring

Danijela Puric-Mladenovic



The Lake Simcoe watershed is a vast and ecologically diverse region that crosses the municipalities of York, Durham, Simcoe County, Barrie, Orillia, and Kawartha Lakes. The watershed and its natural cover are exposed to

many anthropogenic, biotic, and abiotic stresses, making them more vulnerable to climate change impacts and prone to unpredictable changes. The existing vegetation cover in the watershed is critical for the maintenance of ecosystem functions, processes and for buffering some of the negative impacts. However, due to increasing urban pressures, land development, invasive plants, insect outbreaks, and pollution occurring throughout the area, it has become necessary to monitor the effects that these threats are having on the watershed's remaining natural communities. By monitoring the natural cover, spatial and temporal changes in its structure, composition, and ecological functions can be detected, tracked and quantified. The Lake Simcoe watershed, as well as most of southern Ontario, has over 80% of its land and natural areas in private ownership. Therefore, private lands are critical for the success of broad-scale monitoring efforts and relevance of its data and outcomes.



Ecological monitoring of natural areas, on both private and public lands, is necessary to understand the condition of the watershed and to detect changes over time. Vegetation communities occur across a range of environments and do not follow property and ownership boundaries. However, in Ontario the majority of sampling is typically conducted on public lands. Monitoring efforts focusing primarily on readily accessible public lands result in information on a limited

number of community types, natural environments, pressures, and management regimes. As such, this information, which neglects a significant portion of the landscape, has limited application and cannot be used for broader landscape forecasts.

For example, private properties are

typically associated with more productive and higher quality soils, they have fewer trails and are managed differently. Since biodiversity and productivity may differ between private and public lands, extrapolating monitoring results from public areas to larger, multifunctional landscapes can lead to inaccurate results and conclusions, which consequently may result in erroneous management decisions. These are just a few of the important considerations when setting a monitoring program, defining a baseline condition of natural cover, and assessing various impacts on it. Therefore, to better understand the state of biodiversity and natural resources across entire landscapes, monitoring needs to avoid bias regarding land ownership.

The Lake Simcoe Natural Cover Monitoring Project was started in 2011 by the University of Toronto's Faculty of Forestry with support from the Ontario Ministry of Natural Resources and Forestry and the Ontario Ministry of Environment and Climate Change. The project was initiated in response to the Lake Simcoe Protection Plan and Policy and its requirements for the establishment of a natural cover monitoring program.

The project started by sampling over 350 vegetation plots in 2011 – 2016. This data has been used to support research, answer sampling questions, and develop a sampling design. During the summer of 2017, the project was launched into its 'implementation and research phase.' This involved sampling and permanently marking an additional 400 plots across a diverse range of vegetation and natural conditions from rural to urban areas. Plot locations were entirely randomly selected, and they were not constrained by land ownership. The potential sampling plots were only stratified by the natural environment, to ensure capture of various environmental and land use conditions, and to comprehend the various natural and anthropogenic differences across the landscape. For instance, while some regions are primarily agricultural communities (i.e., Georgina, Uxbridge), others are currently experiencing rapid development (i.e., Innisfil, Barrie). These conditions and the way they are impacting the surrounding vegetation are important and will be examined using the data collected on species composition, plant

(Continued on page 5)



Figure 1. Masters of Forest Conservation students from the Faculty of Forestry are involved in monitoring and research.

(Continued from page 4)

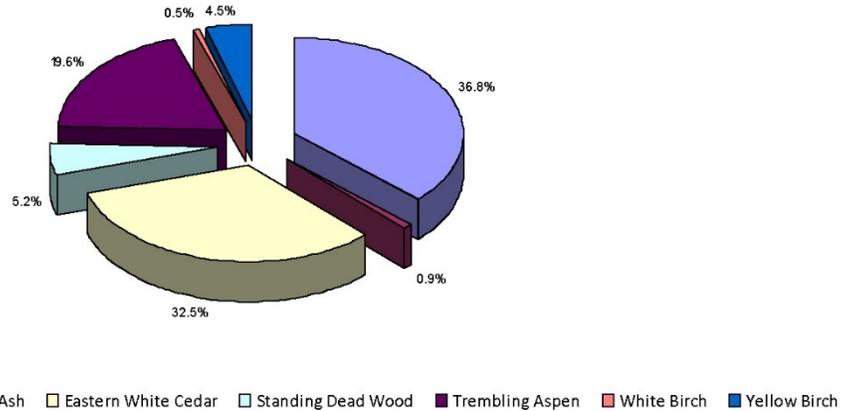
abundance, tree size, forest regeneration, soil characteristics, dead woody debris, disturbance, and stressors.

Since most of the natural land cover in the Lake Simcoe Watershed is privately owned, vegetation monitoring in these areas is essential for obtaining an accurate picture of the vegetation cover throughout the watershed. Natural areas on private lands are the key to continued monitoring and research accomplishments. The benefit of a landowner's participation is immeasurable and cascades into many aspects of the project. The support natural cover monitoring has received over the years from private landowners has been valuable. We thank all those landowners who have supported the project and participated in it.

However, to ensure the success of a long-term monitoring program within a predominately private landscape, it is necessary to communicate with landowners. Since the start of the natural cover monitoring in the Lake Simcoe Watershed, approximately 1,500 landowners have been contacted. The primary means of landowner contact have been through mail and phone calls. Landowners are initially mailed a package containing a formal letter, FAQ document, and permission form. The project teams are always thrilled to speak with landowners who are interested in forest conservation and excited to take part in our project. When the crews meet landowners face-to-face, there is often a sharing of information, stories, and outlooks on the future of forestry, research and conservation. It is thanks to the participation of these landowners that we can include such unique and diverse vegetation communities to our research.

It is especially important to keep all landowners informed and up-to-date on the progress of the monitoring efforts and outcomes. Communication after the field season continues with landowners when informative reports are shared with them. Each landowner is sent a report that includes species lists, tree diameter distribution and the exact coordinates of where the sampling took place (see Figure 2 for example). This is to inform landowners of what was collected on their lands, however, it could also be used to help them in planning and managing their properties.

The plots from 2017 are planned to be resampled approximately every five years to determine how vegetation composition and other aspects of the natural cover are changing over time. At that point, the project



**Figure 2: An example of a summary report sent to landowners. Graph illustrates proportion of basal area by tree species. The higher the basal area, the more dominant the tree species is.**

will once again be contacting landowners in hopes of receiving a renewed permission to enter their land and return to the exact monitoring location. We hope to continue seeing this enthusiasm as we start reaching out to landowners again and hope that their passion for conservation and stewardship will continue.

Besides the Lake Simcoe Natural Cover Monitoring, which is a unique example of a large-scale monitoring effort in southern Ontario, similar field sampling efforts have taken place across southern Ontario. For example, monitoring plots have been established on the Niagara Escarpment and within natural areas in Kitchener, Guelph, Cambridge, and the Rouge National Urban Park.

Our research, both in the field and in the lab, would not be possible without support from many field crew members, Master of Forest Conservation Students from the Faculty of Forestry, University of Toronto, and research assistants. We thank all those who have been and continue to be a part of our monitoring, field sampling, and research efforts.

For more information regarding aspects of the monitoring project, please visit the project websites at the Faculty of Forestry, University of Toronto: <http://forestry.utoronto.ca/vsp/> and <http://forests-settled-urban-landscapes.org/VSP/LSMhome.html>.

# Executive Director and Registrar's Report

Fred Pinto, R.P.F.  
Executive Director and Registrar



I was appointed Registrar in early August 2017. Since then I have had the pleasure of working and speaking with many of you in my new capacity. Through these recent interactions my positive impression of members has only strengthened. The OPFA's Provisional membership numbers keep growing. We now have 107, of which over 60 will have to go through the Competency Assessment Process. **Every** Provisional Member that I had to contact over the past month has been very willing to continue to work towards full membership. I recognize that Provisional Members are busy with new jobs and families with all their associated obligations so the cheerful dedication of Provisional Members to keep working on becoming Full Members is encouraging. My thanks also to all of you who serve as mentors and sponsors for the OPFA's Provisional Members. You are key in helping a new generation of professional foresters start their practice. Also, members have been stepping up to serve on various committees and task teams that provide many of the services the OPFA has to provide as a regulator.

Before I go further I would like to thank Susan Jarvis, R.P.F. and Janice Sukhiani who both served the OPFA well as Registrar and Bookkeeper respectively. We wish them well as they both move to other opportunities. The bookkeeping services of the OPFA have now been contracted to the Canadian Institute of Forestry (CIF). Kerry Spencer ([accounts@opfa.ca](mailto:accounts@opfa.ca)), who is the bookkeeper for the CIF, now also provides the OPFA's bookkeeping services.

In August I participated in an interview for a film series that will be used to inform school children in Ontario about forestry in the province. This interview was longer than I expected. It lasted over two hours and the questions covered a lot of ground. I am not sure how much of my interview will actually make it into the film and as usual I now question how well I answered some of the questions. A number of these questions have been asked of professional foresters for decades. I would like to share one of these persistent questions and suggest a possible

answer.

**Question:** Should all extractive uses of Ontario's public forest be banned?  
**Answer:** The choice of land and resource use is made by citizens of Ontario through the democratic institutions that Ontarians have to govern themselves. These decisions are not made by technical experts such as professional foresters. Professional foresters can provide the technical analyses to describe the consequences of different land and resource use options.

If you have any comments to my answer send your remarks to me. Also do you have any other persistent questions that keep being asked? Send them to me as I would like to start to build up a list of important forestry questions and their possible responses. The public needs to have clear short answers based on objective information so that they can make appropriate decisions on land and resource use.

Here are a couple of updates:

**Bridge Training Program for Foresters:** Training modules for **all** professional forestry competencies are now available. You can register for the courses via the internet. Please visit the OPFA website to link to the suppliers of the courses. <https://secure.opfa.ca/resources/training-competencies>

**Information sheets** on Certified Tree Markers and Managed Forest Plan Approvers have been completed. They give guidance to members and the public on the scope of practice of professional foresters particularly where it overlaps with the work of other occupations that are specifically excluded from having to be members of the OPFA. The information sheet for Managed Forest Plan Approvers has been e-mailed by the MNRF to all Managed Forest Plan Approvers. The information sheet on Certified Tree Markers has been distributed to everyone that took the Level 1 training in September.

Also available are information sheets informing Conservation Authorities and municipalities that professional foresters are regulated by provincial law in Ontario. As

the OPFA does not have the contact information for all Conservation Authorities and municipalities in Ontario the information sheets were distributed only to those organizations where members provided an address. If you know of Conservation Authorities and municipalities that may benefit from being made aware of the benefits of regulated professional foresters please contact me with their contact information.

These information sheets plus those completed earlier this year on Certified Arborists and forest auditing are on the OPFA website: <https://secure.opfa.ca/whats-new/opfa-news>

# READY FOR YOUR ANNUAL MEMBERSHIP RENEWAL?

In October, Members will receive Annual Membership Renewal information in the mail outlining required actions.

Annual membership renewal involves:

1. Reviewing and updating your personal information;
2. Paying your annual membership fees (if applicable) for December 1, 2017 to November 30, 2018. Fees are due December 1, 2017 and are subject to a Late Payment Fee (see the current [Fee Schedule](#) on page 8) and;
3. Completing your Competency Support Report form (if applicable) for December 1, 2016 to November 30, 2017. Competency reporting is due January 15, 2018 and is subject to a Late Reporting Fee (see the current [Fee Schedule](#) on page 8).

The chart below summarizes which activities are required for each membership category:

MEMBERSHIP CATEGORY:	Student	Provisional	Full	Associate	Non-Resident	Inactive	Life	Honourary
ANNUAL RENEWAL TASK: <input checked="" type="checkbox"/> required								
1. Update Personal Information	<input checked="" type="checkbox"/>							
2. Pay Membership Fees (by Dec. 1)	no	<input checked="" type="checkbox"/>	no	no				
3. Competency Reporting (by Jan. 15)	no	no	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	no	no	no
4. Report working only within Scope (by Jan. 15)	no	no	no	<input checked="" type="checkbox"/>	no	no	no	no

Payments may be made by credit card [online](#) (must be logged in as a Member) or by phoning the OPFA office at 905-877-3679, or by mailing a cheque, credit card information or money order to the OPFA, 5 Wesleyan St., #201, Georgetown, ON L7G 2E2. If you are paying online, you will receive an acknowledgement that the payment was processed successfully. **If you do not get an acknowledgement, the payment was not successful.** Please re-try your payment, or call the OPFA office at 905-877-3679 to make the payment.

## Thinking About a Membership Category Change for 2018?

Have you ...

- Changed employment or job responsibilities?
- Returned to professional practice?
- Taken a long-term absence from work?
- Retired from professional forestry?
- Moved out of Ontario?
- Considered Life Membership?

**All changes in membership categories must be approved by our Registration Committee** and are subject to the \$50 Category Change Fee in accordance with our [Fee Schedule](#) on page 8. Requests for changes will be considered at the next scheduled meeting of the Committee. [Upcoming meetings](#) include:

- October 12 (requests must be received by September 28)
- November 9 (requests must be received by October 26)
- December 8 (requests must be received by November 24)

Requests and inquiries can be made via email to [registration.coordinator@opfa.ca](mailto:registration.coordinator@opfa.ca) For more information visit our website at [www.opfa.ca](http://www.opfa.ca)

*Note: Provisional Members follow the process outlined in their acceptance letters and are not required to request a membership category change when progressing towards Full or Associate Membership.)*



# ONTARIO PROFESSIONAL FORESTERS ASSOCIATION

## FEE SCHEDULE Effective September 26, 2017

*This Fee Schedule was approved by Council pursuant to the OPFA By-laws on September 26, 2017.*

Fee (HST is not charged)	Amount
<b>Student Member Fees</b>	
Application Fee	\$ 0.00
Annual Membership Fee	\$ 0.00
<b>Provisional Member Fees</b>	
Application Fee (Student members within 6 months of graduation)	\$ 50.00
Application Fee (regular)	\$ 100.00
Annual Membership Fee (first fiscal year or any part thereof)	\$ 25.00
Annual Membership Fee (regular)	\$ 100.00
Credential Assessment Fee (if applicable)	\$ 500.00
Exam Fee (if applicable)	\$ 75.00
<b>Full/Associate Member Fees</b>	
Application Fee (regular)	\$ 100.00
Annual Membership Fee (regular)	\$ 620.00
Late Reporting Fee	\$ 50.00
Replacement of Seal	\$ 75.00
Readmission Fee (after 1 year or less, limited to 1 time total per member)	\$ 0.00
Readmission Fee (after more than 1 year)	\$ 500.00
<b>Temporary Permit to Practice</b>	
Per 3-month period*	\$ 200.00
<b>Other Membership Fees</b>	
Non-Resident Annual Membership Fee	\$ 250.00
Inactive Annual Membership Fee	\$ 250.00
Life Membership Fee: one-time payment of \$650 + (\$310x(65-age in years))	Variable
Life Annual Membership Fee (after one-time payment)	\$ 0.00
<b>Miscellaneous Fees</b>	
Category Change Fee between Full, Associate, Non-Resident, Life and Inactive membership categories only	\$ 50.00
Late Payment Fee (all membership categories)	\$ 50.00
NSF payment charge	\$10 plus bank charges
Split (2) Payment Plan, paid Dec. 1 and April 1	\$ 20.00
Four (4) Payment plan, paid Dec. 1, Feb. 1, April 1 & June 1	\$ 40.00

\* Non-Resident members may receive two Temporary Permits free of charge. A maximum of three 3-month permits in one year, or nine 3-month periods in ten years are permitted.

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# In Memoriam

Mac Squires, R.P.F.

## John Alexander Kennedy Naysmith, R.P.F, BScF, MF, Ph.D

September 29, 1929 to September 11, 2017



John Naysmith, a remarkable human being, left us on September 11, 2017. John was loved and respected by all who knew him, and there are many worldwide. One could not be in John's presence without being

infected by his love of all and an aura of friendliness and trustworthiness. Those qualities carried him through an exceptionally successful and varied career that moved people of diverse views, societies, education and economic means to consensus. He was a natural diplomat.

Born in Toronto of Scottish emigrants, Duncan and Mary Naysmith, on September 29, 1929, John enjoyed a happy family upbringing. He attended the University of New Brunswick where he was a star quarterback, awarded MVP on the varsity football team, and graduated in 1953 with a Bachelor of Science in Forestry.

John began his career with Abitibi Power and Paper as a timber cruiser and moved up to Logging Superintendent. On Valentine's Day in 1956 he met his future wife, Etoile (Toie) Robinson at the company depot of Auden near the Ombabika River northeast of Lake Nipigon. Toie, who was born and grew up in Port Arthur, had just returned from Paris France where she was working for the Marshall Plan. Two years later they were married and he and Toie moved into a cottage at Auden where they, and eventually their three children, enjoyed the boreal forest. When the company moved its operations 50 kilometres south to the Onamon River the adventurous Naysmiths literally took their home with them.

Before long John's quest for "broader horizons", and recognition by others of his competence, led him to Ottawa. He served as Chief of Water, Forest and Lands Division, Yukon and Northwest Territories and subsequently Director of the Socio-Economic and Environment Program, Northern Pipeline Agency for the Alaska Highway Natural Gas Pipeline Project. In the 1970s as Special Claims Representative, he led a government team that negotiated a Joint Position Paper with the Inuvialuit that became the Western Arctic (Inuvialuit) Claims Settlement Act (1984). In 1985 John was appointed secretariat, director and senior advisor for

the International Union for the Conservation of Nature to develop the National Conservation Strategy for Nepal.

In 1988 he was appointed Director of Lakehead University's School of Forestry and later became Founding Dean of the Faculty of Forestry. In 1989 he was Canada's representative on the UN Advisory Committee on Forestry Education. In 1995 Ontario appointed him as founding Chair of the Forestry Futures Trust which funds much of Ontario's forest renewal and management activities. He served in that capacity for 11 years, after which he entered a late but still active "retirement".

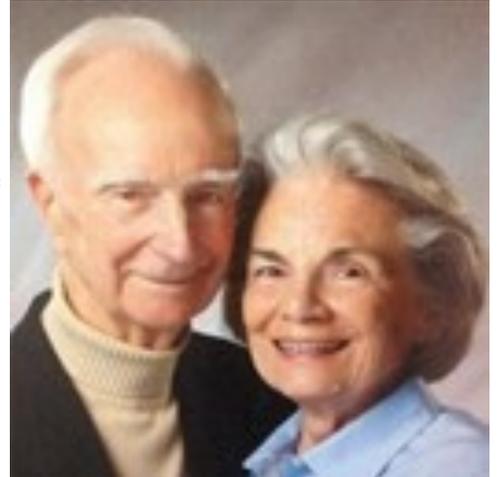
John received many honours throughout his career including:

- the Queen Elizabeth Silver Jubilee Medal (1977),
- the Queen Elizabeth Golden Jubilee Medal (2002),
- the Canadian Institute of Forestry's Canadian International Forestry Award,
- the Ontario Forestry Award by the Ontario Forestry Association,
- Honoured Professional Award from the Ontario Professional Foresters Association (2009),
- named a Charles Bullard Fellow in Forest Science by Harvard University,
- the Educator's Award, Honours Bachelor of Environmental Studies, as chosen by Lakehead University students in the Faculty of Forestry and the Forest Environment,
- Fellow of Lakehead University.

Dr. Naysmith had a Bachelor of Science in Forestry Degree from the University of New Brunswick and graduate degrees from the University of British Columbia and Harvard University.

John was predeceased by his parents and brother, Duncan. He leaves to mourn Etoile, his wife of 59 years, their children John (Kate), Jean-Ann (Bob) and Caron, and seven grandchildren – Alexandra, Charlie, Maria, Karen, Joey, Robbie, and Susie.

Donations in John's memory can be made to the Naysmith Scholar Award at Lakehead University through [alumni.lakeheadu.ca/donate](http://alumni.lakeheadu.ca/donate).



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Advertise your company or services here.

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                      \$140 per year (four issues)

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## Canadian Institute of Forestry

*Voice of Forest Practitioners since 1908*

### *The Forestry Chronicle*

*the national journal for forest practitioners*

Our membership includes foresters, forest technicians and technologists, educators, scientists and others with a professional interest in forestry.

Reduced membership fees for OPFA members

[www.cif-ifc.org](http://www.cif-ifc.org)



**The benefits of being a member! The OPFA has arranged a Corporate Class Business Rental Program agreement with Enterprise Rent-a-Car. To receive your special rate you can do one of three things:**

1. Book online at [www.enterprise.com](http://www.enterprise.com)
2. Call 1-800-736-8222
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**You will be asked to provide your Corporate Class ID number which has been mailed to all members. Your Corporate Class Business Rental Program offers special pricing anytime, any day with unlimited mileage. And you can rent anywhere in North America – even for the family trip! If you have any questions, call the OPFA office at 905-877-3679.**

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Dianne Miller

# Member News

## New Members

### Full

Liz Cobb  
Dan Coombs  
Julie Edwards  
Christine Mahlmann  
Thomas Mccay  
Amanda Mitchell

### Provisional

Adam Palmer  
Joseph Scott  
Darcy Ungar

### Student

Praveen Kumar  
Aidan Wischnewski

## Deceased

John Naysmith  
Benjamin Wang

## Suspensions

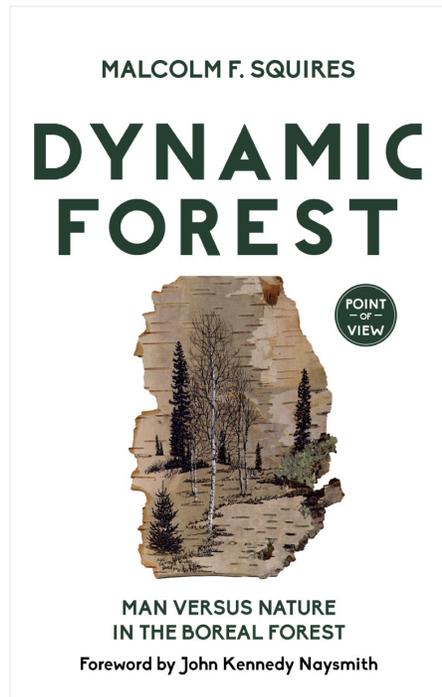
The following members have had their certificate recently suspended for administrative reasons and are therefore not entitled to practise any aspect of professional forestry until they have resolved the issue(s):

Trena Allen

∞ ∞ ∞

*The Professional Forester* is now only delivered electronically. A copy is also

available on the website ([www.opfa.ca](http://www.opfa.ca)). You are invited to print your own paper copy if you so desire. To make sure that you receive all important member information, please check that your email address and other personal information is accurate in the member directory.



Malcolm F. Squires graduated in 1963 from the University of New Brunswick with a forestry degree. He worked first in Newfoundland and then in Ontario for thirty-four years as an industrial forester. He then moved to forestry consulting, while advocating for the boreal forest through visual art, writing, and speaking. He lives in Thunder Bay.

## DYNAMIC FOREST

### Man Versus Nature in the Boreal Forest

Point of View

By Malcolm F. Squires

With John Kennedy Naysmith

Paperback 9781459739321 • \$19.99

epub 9781459739345 • \$9.99

**Nearing the end of a lifetime in the boreal forest, a retired forester writes a passionate plea for rational, science-based forest management.**

The boreal forest is constantly changing, often dramatically. We like to picture it as a stable, balanced system. Really, it is anything but stable.

For over sixty years, forester Malcolm F. Squires has seen mature forests, protected within National Parks, devastated by insects, moose, wind, and wildfire. While the forests often return from this destruction, they are never quite the same. A naturally balanced boreal forest is a human notion that does not match the reality of nature. The boreal forest is always changing. The boreal forest is dynamic. If we don't soon collectively recognize and accept this reality and stop making irrational demands that a forest be "protected" from change or human management, we may be conditioning it to succumb to disaster in the future.



## The Professional Forester

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## Coming Events

EVENT	DATE	LOCATION	DETAILS
Ontario Invasive Plant Council Annual Meeting and Conference	October 10-11	Ottawa, ON	<a href="http://www.ontarioinvasiveplants.ca">www.ontarioinvasiveplants.ca</a>
Ontario Land Trust Alliance Annual Meeting	October 19-20	Alliston, ON	<a href="http://www.olta.ca">www.olta.ca</a>
Latornell Conservation Symposium	November 21-23	Alliston, ON	<a href="http://www.latornell.ca">www.latornell.ca</a>
Forests Ontario Annual Conference	February 9, 2018	Alliston, ON	<a href="http://www.forestsontario.ca">www.forestsontario.ca</a>
Ontario Woodlot Association Annual Conference and AGM	April 12-13, 2018	Shakespeare, ON	<a href="http://www.ontariowoodlot.com">www.ontariowoodlot.com</a>
<b>OPFA Annual Meeting and Conference</b>	<b>May 15-17, 2018</b>	<b>Timmins, ON</b>	<a href="http://www.opfa.ca">www.opfa.ca</a>

If you know about an event that should be listed here, please send the information to the Editor at [newsletter@opfa.ca](mailto:newsletter@opfa.ca).



## Submissions

Submissions are welcome, please send them to:  
Caroline Mach, R.P.F., Editor  
[newsletter@opfa.ca](mailto:newsletter@opfa.ca)

**Deadline for the next issue:  
December 1, 2017**