

PROGRAM

Organized by the Cercle des mycologues de Montréal (CMM) and the Société de mycologie d'Alma (SMA)

AMQ/NEMF 2006



Joint Annual Meeting and Foray of the Association de mycologie du Québec (AMQ) and the NorthEast Mycological Federation (NEMF)

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September 1-4, 2006

Ermitage Saint-Antoine,
Lac-Bouchette,
Québec, Canada

Raymond BOYER
late mycologist emeritus from Quebec

By Raymond Archambault



This AMQ/NEMF 2006 joint annual meeting and foray is dedicated to the late Raymond Boyer, a mycologist from Sept-Îles, Quebec, who passed away on August 24, 2005, and who significantly contributed to the development of mycological studies in Quebec. Raymond Boyer was passionate in all fields that interested him at any time in his life. Mushrooms were no exception.

His interest in mushrooms started only ten years ago, but the imprint that he left was deep. We quickly noticed his rigorous approach to the study of mushrooms in the Sept-Îles region. He patiently undertook the process of building a herbarium from his collected mushrooms while also developing a photographic collection. Over the years, he also became a valuable contributor to the herbarium of the Cercle des mycologues de Montréal that now includes numerous specimens from the Quebec North Shore.

To share his findings, he created an Internet site in which he placed most of his observations, photographs, and descriptions. Thanks to him, mycologists living in boreal forest areas have access to a unique mycological document. Raymond was also co-editor of the CD-ROM Mille et un champignons du Québec (A thousand and one mushrooms of Quebec).

Raymond remained very active until near the end. He collaborated with the organizers of the 2005 AMQ meeting that was scheduled in Sept-Îles on the Labour Day weekend, which would have taken place only a few days after his death. Fate would have it that the meeting was cancelled because of the devastating impact from the remnants of Hurricane Katrina on the Quebec North Shore region.

Everyone, including him, knew that the end was near, and he wanted to have everything ready on the day of his passing away. Sept-Îles College had agreed to maintain his Internet site for the years to come. Raymond had also obtained an agreement from the Cercle des mycologues de Montréal to move his herbarium to their premises.

We owe him much for his generous contributions, for his rigorous work that enables us to have a better knowledge of mushrooms in Quebec, and for sharing his contagious joie de vivre.

We salute you, Raymond!

General Guidelines

Registration for forays and workshops

The number of participants is limited for forays and for several workshops. Registration is required on forms posted *either* in the Big Top on Friday at 10:00 p.m. for Saturday's activities only *or* in the Hôtel de la Grotte Registration Hall on Saturday and Sunday mornings. Refer to the program of activities.

Schedule

It is important to be on time for the beginning of lectures and workshops as well as for departures of forays.

Forays

All departures are from the Hôtel de la Grotte. Carefully follow the instructions of the foray leader. Preferably, stay in groups of two or three. Be careful, and make sure to be back at the bus on time. If you do get lost in the forest, the bus will leave without you, but the foray leader will stay behind to wait for you, and a car will be sent to pick you up.

Collections

Beware of excessive collecting of mushrooms; restrict yourself to the best specimens. Take the necessary steps to bring them back to the mushrooms display room of the Nazareth Pavilion in good condition.

Identification of mushrooms

When you get back from the foray, put your mushrooms on the table corresponding to your foray number. Use the plates provided, and fill in the identification card as best as you can. Follow the example of seasoned foray participants.

Awards for best mushrooms

Prizes will be awarded on Sunday evening for the following categories of mushrooms: the most beautiful, the rarest, the most unusual, and the best blue coloration. Judges will be chosen from among the invited mycologists. It is important that you put your name on each identification card that you fill in when you bring a specimen to the display room.

Cafeteria

At the registration desk, each participant will be given a card which must be shown for each meal at the cafeteria.

Liquor Consumption

The Hôtel de la Grotte holds a permit to sell liquor (including wine) during meals; participants may not bring their own. Liquor consumption will be allowed at socials under the Big Top.

Internet and email

Participants will be able to retrieve and send e-mails; a computer will be at their disposal in the Registration Hall for this specific usage only.

Smoking

Smoking is forbidden in all buildings, including the Outdoor Chapel. Smoking is allowed outdoors and in the Big Top when the flaps are open.

Transportation on the site

It will be possible to drive your car on the site, if necessary. Limocart (free shuttle cart) service will also be provided on evenings to facilitate access to the Outdoor Chapel, the Marian Chapel, and the Big Top.

Roman Catholic masses

Two masses will be held at the Marian Chapel on the weekend, namely Saturday at 7:30 p.m. and Sunday at 11:00 a.m.

Emergency contact information (24 hours)

Registration Hall, Hôtel de la Grotte
Ermitage Saint-Antoine
418-348-6344 or toll-free 800-868-6344

Mycologists and Speakers

Raymond Archambault (Quebec, Canada)

Botanist and mycologist, Raymond has been dedicated to popularizing mycology for many years, in particular with the Cercle des mycologues de Montréal (CMM) of which he is the president. He has been involved with the organization of numerous forays. He is also co-author of the CD-ROM Mille et un champignons du Québec.

Serge AUDET (Quebec, Canada)

Serge is a forestry technician. He is considered by many to be one of the best experts in the study of species of Polypores from Northeastern North America; as well, he has a broad knowledge of Quebec mushrooms.

Bart BUYCK (France)

Bart is Curator of the Mycological Herbarium of the Cryptogamy Laboratory of the Paris National Museum of Natural History. A mycologist of international reputation, he is especially interested in *Russula* from all over the world. This will be his first visit in the Province of Quebec.

Jacques CAYOUILLE (Quebec, Canada)

Botanist and researcher at the Centre de recherches de l'Est sur les céréales et oléagineux (CRECO) of Agriculture et Agro-alimentaire Canada (Eastern Cereal and Oilseed Research Centre of Agriculture and Agri-Food Canada), he is a specialist in plant systematics, particularly of the Gramineae. He is an active member and president of the Mycologues amateurs de l'Outaouais (MAO).

Yolande DALPÉ (Quebec, Canada)

Researcher in systematics of fungi and mycorrhizas at the CRECO (see J. Cayouette), Yolande is a long-time member and contributor to the MAO (see J. Cayouette). Her ability to popularize science as well as her keen sense of humour has made her a well-appreciated speaker.

Michel FAMELART (Quebec, Canada)

Retired professor from the Université de Montréal and member of the CMM almost since its beginning, Michel is a specialist in plant morphology. He now has the leisure and the pleasure of concentrating on his long-time hobby: the scientific popularization of mycology.

Réjean GAGNON (Quebec, Canada)

Professor at Université du Québec à Chicoutimi and ecologist, Réjean specializes in studying the boreal forest as a renewable resource. He does research on population dynamics, on regeneration mechanisms, and on the distribution of black spruce forests.

Guy GAUDREAU (Ontario, Canada)

Professor of History at Laurentian University in Sudbury and amateur mycologist, he founded the Amicale des mycologues de Sudbury (Ontario). His talent as a pedagogue makes him well-suited to discuss the history of fungi and mycology in layman's terms.

Mohamed HIJRI (Quebec, Canada)

Professor at the Research Institute of Plant Biology at the Université de Montréal, Mohamed's research addresses the genetic structure, evolution, and reproduction of arbuscular mycorrhizal fungi.

André JEAN (Quebec, Canada)

Amateur mycologist from Quebec City with a passion for the finer points of linguistics, André's objective is to popularize mycology. He is co-author of the CD-ROM Mille et un champignons du Québec.

Yves LAMOUREUX, (Quebec, Canada)

Professional mycologist working for the *Cercle des mycologues de Montréal*, Yves is responsible for its mycological herbarium and for its courses in mycology. He is the principal author of the CD-ROM Mille et un champignons du Québec and the author of *Champignons du Québec, tome 1: les bolets* and *Champignons du Québec, tome 2, Les amanites* (2006), all published by the CMM. He is also co-author of *Les champignons sauvages du Québec*.

Ginette LECLAIRE (Quebec, Canada)

Technologist and biologist, Ginette is a specialist in aerobiology, working specifically on the recognition of spores and pollens present in the air. She is a spore analyst, certified by the Pan American Aerobiology Certification Board (PAACB).

Raymond McNEIL (Quebec, Canada)

Raymond is an ornithologist and retired professor from the Université de Montréal. Parallel to his ornithological research, Raymond has studied fungi for many years. He is the author of the recently published book *Le grand livre des champignons du Québec et de l'est du Canada*.

Louise ROCHELEAU (Quebec, Canada)

Amateur aquarellist specializing in painting mushrooms, Louise has also developed a successful technique of mycological art in recent years: carving mushrooms stamps out of vinyl blocks.

William (Bill) ROODY (West Virginia, USA)

Biologist and mycologist, Bill is very involved in Northeast American forays. He has co-authored *North American Boletes* and more recently has written book: *Mushrooms of West Virginia and the Central Appalachians*.

Elinoar SHAVIT (Massachusetts, USA)

Elinoar, a gemologist by profession, has an equally keen eye for spotting mushrooms wherever she goes on her extensive travels. She is also a great mushroom cook. The enthusiasm she displays as an amateur mycologist is spread far and wide in national and international mycological meetings.

Walter (Walt) STURGEON (Ohio, USA)

Very popular at mycological meetings, Walt is first of all a field mycologist and as such has a special interest in boletes, hygrophores and *Lactarius*. He is one of the privileged few who can identify mushrooms from their shadows—without mistake.

Forays

Foray 1: Pointe-aux-Français, at km 13. Distance: 51 km/32 miles

Leader: Claire Turcotte

Departure: 2:30 p.m. Car pool.

Early-bird foray: registrants are free to choose hiking trails at km 13.

Foray 2: Dunes de La Doré. Distance: 90 km/56 miles. Choice of a foray or a visit to the Zoo of St-Félicien

Leader: Paul Vézina

Bus departure: 8:30 a.m. Return: 4:00 p.m.

All day – Lunchbox provided– Specify if vegetarian

Forests of conifers dominated by jack pines interspersed with black spruce. The forests are on wind deposits that formed a mosaic of well-drained dunes interrupted by wet zones. The understory vegetation consists of Ericaceae like Labrador tea, *Kalmia*, and cornflower.

Foray 3: Pointe-aux-Français, at km 17. Distance: 54 km/33.5 miles

Leader: Michelle Bouchard

Bus departure: 8:30 a.m. Return: 11:45 a.m.

Almost pure stand of black spruces, approximately 85 years old. A commercial clearing was made in 1997. *Kalmia*, Labrador tea, alder (*Alnus crispa*), and *Hypnum* (moss) grow under the spruces. The result of a glacier deposit, the ground is composed of till. The slopes are easy to average.

Foray 4: Circular trail at the Ermitage.

Leader: Claire Turcotte

Departure: 9:00 a.m. Return: 11:00 a.m.

The path crosses a stand of black spruce that is more than one hundred years old. The ground is badly drained and contains sand and gravel.

There is also an 80-year-old stand of trembling aspen on the same type of ground. The herbaceous layer is varied and rich.

Foray 5: North-South Trail, St-François-de-Salle. Distance: 20 km/12.5 miles

Leader: Claire Turcotte

Bus departure: 1:00 p.m. Return: 4:00 p.m.

Mature (80-year-old) mixed forest of trembling aspen, white birch, white

spruce, and balsam fir with an understory of *Kalmia*, Labrador tea, mosses, dwarf cornel, and alder. The drainage is poor, and the ground is of sand and gravel. The slopes are gentle. There is also a fir plantation mixed with birch, in which more than 23 species of trees (coniferous and deciduous) were introduced since 1976.

Foray 6: Blueberry field area, St-François-de-Salle. Distance: 28 km/17.5 miles.

Leader: Michelle Bouchard

Bus departure: 1:00 p.m. Return: 4:00 p.m.

Mixed forest of varied age following the cutting of trees. There are trembling aspen, white birch, balsam fir, white spruce, and black spruce. The herbaceous layer includes mountain maple and raspberry bush. The drainage is poor, and the ground is composed of variable till from glacier deposits.

Foray 7: Tobo-Ski Ground, St-Félicien. Distance: 73 km/45 miles.

Leader: Paul Vézina

Bus departure: 8:30 a.m. Return: 12:30 p.m.

In valleys, accessible by a network of paths. The intermediate and mature forests are mixed: white birch, trembling aspen, fir, white and black spruces, and jack pine growing on tills of variable thickness. Some brooks course among the slopes of intermediate difficulty.

Foray 8: Val-Jalbert. Distance: 33 km/20.5 miles. Choice of a foray or a visit to the historical village and falls of Val-Jalbert

Leader: André Parent

Bus departure: 9:15 a.m. Return: 12:00 a.m.

Rolling terrain with a panoramic view of Lac Saint-Jean. Slopes are steep. The forests are mixed or, more often, deciduous. The particular microclimate makes it possible for trees to reach impressive dimensions and allows a relatively rich flora.

Foray 9: La Petite Chute, Ste-Hedwidge. Distance: 60 km/37 miles

Leader: André Parent

Bus departure: 12:30 p.m. Return: 3:30 p.m.

Mixed Forest from 30 to 50 years old, dominated by trembling aspen. Here, you will find white birch, balsam fir, white and black spruces, as well as jack pine and larch. The ground is poorly drained. The slopes are easy or non-existent.

	Start	Activity	Language
P.M.	1:30	Registration	
	5:00	Dinner (served until 6:30)	
	7:45	Address by Raymond Archambault : <i>Raymond Boyer, a Quebec Mycologist</i>	Bilingual
	9:00	Musical entertainment with Gina Ménard and Michel Gauthier	
	10:00	Social - Blues music	

Registration	Limit	Comments
		Registration Hall
		Hôtel de la Grotte
		Translation
		Outdoor Chapel
		Outdoor Chapel
		Big Top

A.M.	7:00	Breakfast (served until 8:30)	
	8:30	Foray #3 : Pointe-aux-Français, km 17	
	9:00	Lecture by Yolande Dalpé : <i>Les tricholomes – une saga de plusieurs siècles</i>	French
	9:00	Lecture by Mohamed Hijri : <i>Arbuscular Mycorrhizal Fungi Boast a Surprising Number of Genetic Identities</i>	English
	10:30	Lecture by Guy Gaudreau : <i>Histoire des bolets</i>	French
	11:00	Lunch (served until 1:00)	
	1:00	Foray #6 : Near blueberry field in Saint-François-de-Salle	

		Hôtel de la Grotte
Required	45	Back to Ermitage by 11:45 a.m.
		In English at 2:00 p.m.
		First Chapels
		In French at 2:00 p.m.
		Emmaüs
		In English, Sunday at 9:00 a.m.
		First Chapels
		Hôtel de la Grotte
Required	45	Back to Ermitage by 4:00 p.m.

Start	Activity	Language
2:00	Lecture by Mohamed Hijri : <i>Les champignons endomycorhiziens bouleversent la génétique et l'évolution</i>	French
2:00	Lecture by Yolande Dalpé : <i>The Tricholomas - a Centuries-long Saga</i>	English
2:00	Workshop with Ginette Leclaire : <i>Close-up on Spores</i>	English
3:00	Snack (until 4:00)	
3:30	Lecture by Bart Buyck : <i>Champignons de Madagascar</i>	French
3:30	Lecture by Bill Roody : <i>Mushrooms on Lawns</i>	English
4:30	Survey of Collections for Beginners: <i>Champignons 101</i> With Raymond Archambault	French
5:30	Survey of Collections for Beginners: <i>Mushrooms 101</i> With Raymond McNeil	English
6:00	Dinner (until 8:00)	
Evening 6:30	Registration for Sunday forays and workshops	
8:30	Lecture by Elinoar Shavit : <i>Mushrooms and Truffles in the Culture and History of the Holy Land</i>	English
10:00	Social and songs by the campfire	Bilingual

Sunday, September 3

A.M.	Start	Activity	Language
	7:00	Breakfast (until 8:30)	
	8:30	Foray #7 : Tobo-Ski ground at Saint-Félicien	
	9:15	Foray #8 : Val-Jalbert: trail, historical village, and Val-Jalbert Falls Group 1: Val-Jalbert trail (mushroom collecting) Group 2: Visit to historical village and Val-Jalbert Falls	
	9:00 to 11:00	Mushroom display room opened to the public and the media	
	9:00	Lecture by André Jean : <i>Les Hydnes et leur alliés</i>	French
	9:00	Workshop with Michel Famelart : <i>Identification des arbres de la région</i>	French
	9:00	Lecture by Guy Gaudreau : <i>Boletes and Their History</i>	English
	9:00	Workshop with Louise Rocheleau : <i>Carving Mushrooms Stamps out of Vinyl Blocks</i>	English
	10:30	Lecture by Bart Buyck : <i>Mushrooms of Madagascar</i>	English
	10:30	Workshop with Louise Rocheleau : <i>Graver des étampes de champignons sur du vinyle</i>	French
	11:00	Lunch (until 1:00)	

Registration	Limit	Comments	Location
			First Chapels
			Emmaüs
Required	12	2 Hours	Béthanie 2 nd Floor
		Note: Dinner served at 6:00 p.m.	Hôtel de la Grotte
		In English, Sunday at 10:30 a.m.	First Chapels
			Emmaüs
		Mushroom display room. In English at 5:30 p.m.	Nazareth
		Mushroom display room	Nazareth
			Hôtel de la Grotte
			Registration Hall
		French Subtitles. <i>Limocart</i> service from Registration Hall to Marian Chapel	Marian Chapel
		<i>Limocart</i> service from Marian Chapel to Big Top	Big Top

Sunday, September 3

Registration	Limit	Comments	Location
			Hôtel de la Grotte
Required	45	Back to Ermitage by 12:30 p.m.	
Required	combined 45	Back to Ermitage by 12:00	
Required		Entrance fee at Historical Village: \$13. See Tourist Guide.	
		Mushroom display room	Nazareth
			First Chapels
Required	15	2 Hours	Registration Hall
		In English, Saturday at 9:00 a.m.	
		In French, Saturday at 10:30 a.m.	Emmaüs
Required	12	90 Minutes	Béthanie 2 nd Floor
		In French at 10:30 a.m.	
		In French, Saturday at 3:30 p.m.	Emmaüs
Required	12	90 Minutes	Béthanie 2 nd Floor
		In English at 9:00 a.m.	
			Hôtel de la Grotte

	Start	Activity	Language
P.M.	12:30	Foray #9: La Petite Chute at Sainte-Hedwidge	
	1:00	Lecture by Raymond McNeil : <i>Examen critique de quelques espèces rares de champignons du Québec</i>	French
	1:00 to 2:00	Tour of selected groups of mushrooms in the collections for advanced participants	
		1:00 p.m. with Yves Lamoureux	French
		2:00 p.m. with Serge Audet	French
	2:00	Elinoar Shavit's classroom: <i>Cooking with my Favourite Wild Mushrooms</i>	English
	2:00	Meeting of the NEMF representatives	
Evening	6:30	Banquet: hot and cold buffet	
	9:15	Seanna Annis <i>NEMF 2007 Presentation</i>	English
	9:45	Closing: Connie Borodenko , NEMF President	English
A.M.	7:00	Breakfast (until 9:00)	
	9:00	Last tour of collections with all available mycologists	

Registration	Limit	Comments	Location
Required	45	Back to Ermitage by 3:30 p.m.	
		In French only	First Chapels
Required	20		Emmaüs
Required	20		Emmaüs
Required	20	Recipes in French and English	Big Top
			Béthanie 2 nd Floor
			Hôtel de la Grotte
			Marian Chapel
		Translation	Marian Chapel
			Hôtel de la Grotte
			Nazareth

Organizing Committee

President	Colette Delwasse
Registration	Jean-Pierre Dion
Lectures and Workshops	Peterjürgen Neumann
Forays	Michelle Bouchard (SMA)
Exhibition and Identification of Collections	Serge Audet, Roland Labbé, Yves Lamoureux
English Panels	Judy Hernandez, Yves Garneau
Web site	Yves Garneau
Check-In	Marie-Claude Archambault, Nicolas Contat
Sale booths	Denise Tanguay
Socials	CMM and SMA
Evening by the Fire	Michel Famelart
Awards Presentation	Jean-Pierre Dion, Walt Sturgeon
Hosts	Raymond Archambault, Marie-Claude Archambault, Denise Tanguay
English Translation of the Program	Jean-Pierre Dion, François Bienvenue
Program	Production editor: Yves Béliveau Editors: Raymond Cardin and Corine Archambault (French), Judy Hernandez (English)

NEMF Database	Dorothy Smullen, Gene Yetter
<i>NEMF Officers</i>	
President	Connie Borodenko
Vice-president	Raymond Archambault
Secretary	Ursula Hoffmann
Treasurer	Ralph Cox