



Annual Conference

The Westin Toronto Airport Hotel

January 28-30, 2020

PROGRAM

Tuesday, January 28

4:00 PM 7:00 PM Registration Open

MANAGEMENT DAY

Wednesday, January 29

7:00 AM 5:30 PM Registration Open

8:00 AM 9:00 AM Continental Breakfast & Exhibits

9:00 AM 9:15 AM **Welcome** *Geoff Walsh, SPMAO President*

9:15 AM 10:15 AM **Keynote: Leveraging the Athlete Mindset in the Workplace**

Martha McCabe, Founder & President, Head to Head

2X Olympian and business Founder Martha McCabe will share her journey to two Olympic Games, a World Championship and Pan Am Games Medal. A grueling 30 hours a week of training for a decade straight, brought challenge, disappointment and exhaustion far more often than it yielded success. Focusing on one step at a time, and staying present in each moment became necessary for McCabe to thrive on her journey and reach towards her potential in the pool. McCabe will share experiences, strategies and tips on staying motivated, agile, and in control, through the daily grind.

10:15 AM 10:30 AM Refreshment Break with Exhibits

10:30 AM 11:30 AM **Non-Chemical Control Methods for Bed Bugs**

Dini Miller, Ph.D., Virginia Polytechnic and State University

Common sense, non-chemical control methods can be an effective supplement to any bed bug management program. In this session, learn about the options for non-chemical control methods, what works and the best practices for employing them as part of your bed bug control program.

11:30 AM 1:00 PM Lunch in Exhibit Hall

1:00 PM 1:30 PM **PMRA Update** *Kaitlin Thompson, Compliance and Enforcement Officer, Health Canada*

1:30 PM 2:00 PM **MOE Update** *Scott Olan, Ministry of the Environment (MOE)*

2:00 PM 3:00 PM **Urban Rat Project: Zoonoses in Ontario Rats**

Sarah Robinson, BSc, DVM, PhD Student, Ontario Veterinary College, University of Guelph

Sarah will be discussing her research project investigating rat-associated zoonoses in urban rats from Ontario cities. Rats live in close association with humans around the world and are known to carry a number of pathogens that can be transmitted between animals and humans (zoonoses). The importance of rat-associated zoonoses is expected to increase with urbanization as more people come into contact with urban rats. There is limited research on the influence of weather and environmental factors on zoonotic pathogen carriage by rats and little is known about the prevalence of these pathogens in Ontario. The results of this study will provide crucial information on the distribution and risk factors associated with zoonotic infections in urban rats in Ontario.

3:00 PM 3:30 PM Refreshment Break with Vendors

3:30 PM 4:30 PM **Work Smarter Not Harder: Unlocking the Power to Control German Cockroach Infestations**

Dini Miller, Ph.D., Virginia Polytechnic and State University

German cockroach jobs can be challenging and time consuming because they often require extensive homeowner involvement to prepare the treatment site. But what if it was possible to eliminate infestations without any of the preparation work from your clients? Don't miss this innovative talk by industry icon Dr. Dini Miller as she discusses the latest advancements in German cockroach management techniques that will save you time and money when facing this challenging pest. This session promises to deliver strategies to help you to unlock the power to control even the most challenging infestations –don't miss this groundbreaking talk.

4:30 PM 5:00 PM **SPMAO Annual General Membership Meeting**

5:00 PM 6:00 PM **Reception in the Exhibit Hall**

TECHNICIAN DAY

Thursday, January 30

7:30 AM	3:00 PM	Registration Desk Open
7:30 AM	8:30 AM	Continental Breakfast & Exhibits
8:15 AM	8:30 AM	CPMA Update , <i>Sean Rollo, CPMA President</i>
8:30 AM	9:30 AM	Keynote: Tapping into Potential through Preparation and Pressure <i>Martha McCabe, Founder & President, Head to Head</i> 2X Olympian, World Championship and Pan Am Medallist, Martha McCabe knows first-hand what the pressure and weight of a nation can feel like. As a World Championship medallist one year out of the Olympic Games, McCabe was an Olympic Medallist hopeful for Canada, and could feel it! Through hours of preparation, and pressure management techniques, McCabe delivered her lifetime best performance, in the moment it counted most, the Olympic final. Hop into the mindset and perspective that McCabe brought with her in the lead up, and final moments before the most important moment of her life.
9:30 AM	10:30 AM	Bed Bugs: What Got Us Here Today Will Not Get Us There Tomorrow <i>Sean Rollo, Orkin Canada</i> Bed bugs are no longer “new” in Canada; we have been battling the resurgence for more than 15 years. Where were we 15 years ago with this pest, and where are we headed? In this session we will explore the biology and behavior of bed bugs, product innovations, and application techniques.
10:30 AM	10:45 AM	Refreshment Break in Exhibit Hall
10:45 AM	11:45 AM	Urban Rat Project: Zoonoses in Ontario Rats <i>Sarah Robinson, BSc, DVM, PhD Student, Ontario Veterinary College, University of Guelph</i> Sarah will be discussing her research project investigating rat-associated zoonoses in urban rats from Ontario cities. Technicians will learn about the close association in which rats live with humans around the world as well as the number of life-threatening pathogens that can be transmitted from rats to humans (zoonoses). As urbanization increases, so does the importance controlling rat-associated zoonoses. While there is limited research on the influence of weather and environmental factors on zoonotic pathogen carriage by rats, and little is known about the prevalence of these pathogens in Ontario, Sarah’s study will provide crucial information on the distribution and risk factors associated with zoonotic infections in urban rats in Ontario.
11:45 AM	1:00 PM	Lunch in Exhibit Hall
1:00 PM	2:00 PM	Cockroaches and Borates <i>Chad Gore, Ph.D., Entomologist & Market Technical Director, Rentokil North America</i> We will review the reasons that we need to control cockroaches and how we can exploit their biology and behavior as part of our integrated cockroach management programs. We will also discuss why monitoring is important and how we can learn some important information by using them. Following this, we will review how we can effectively manage cockroaches by making smart material choices; as part of this, we will focus on borates and other, sometimes less often used active ingredients. Lastly, this session will highlight some of the pitfalls of cockroach management that may lead to perceived or real failures.
2:00 PM	3:00 PM	Pest Control Hacks (and More!) <i>Scot Hodges, ACE, VP of Technical Services & Professional Development, Arrow Exterminators</i> When the right tool for the job doesn’t exist, what do you do? For some reason, there seems to be a lack of tools that are designed specifically for the Pest Control Industry. Many of the tools we use are intended and or designed for other industries. In this presentation I will share some of the tools, tips, and tricks I have created or have seen being used that can improve the level of IPM service provided, increase efficiency, and decrease the amounts of materials applied. These Hacks are budget friendly and are designed to build value in your services, decrease expenses, and improve your professional image. Generally, these hacks are designed with a Do It Yourself mindset and can be easily made with basic tools and skill levels. Included in this presentation will be tools to assist in application precision, calibration, documentation, and next level IPM ideas. You will also see adaptations and modifications to equipment you are familiar with or already have using readily available technology
3:00 PM	3:15 PM	Refreshment Break in Exhibit Hall
3:15 PM	4:15 PM	Controlling Birds in the Urban Environment <i>Ray Olschewski, ACE, Bird Barrier of America</i> Controlling birds in the Urban Environment will cover bird habits and biology, along with identifying the birds habits. How to choose the proper products depending on the bird pressure. We will be introducing OptiCA, a new product registered for use in Canada, along with many other bird deterrent devices.
4:15 PM	4:30 PM	Closing Remarks <i>Geoff Walsh, SPMAO President</i>



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