

CPTED Ontario Newsletter

Volume 17, Number 1

Winter 2018

President's Letter to the Membership

Happy 2018!

2018 is upon us and so is the next CPTED Ontario conference. For anyone who may remember my Summer 2017 President's letter, our annual conference has been moved to spring 2018 to take advantage of the improving weather and a less crowded conference field.

To this end, I am pleased to announce that this year's conference will be held in the nation's capital at the height of the Tulip Festival on Thursday May 10th—please save the date! The conference is being organized by our Ottawa Director J. P. Chartrand, in cooperation with OC Transpo, Crime Prevention Ottawa (CPO) and WISE Ottawa. I offer my thanks to all those involved.

The conference itself will feature a transit theme with John Man-

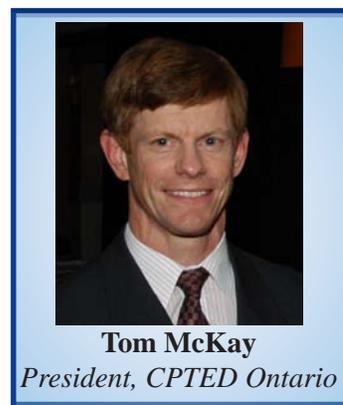
coni, General Manager of the City of Ottawa's Transportation Department, who, along with his leadership team, is overseeing the conversion of the city's Bus Rapid Transit system to a Light Rail system. His session will be followed by tours of the OC Transpo's stations and LRT Facilities and Communications Centre with all transportation provided by OC Transpo.

The afternoon session will be followed by a variety of topics and speakers including yours truly speaking about the Business Case for CPTED. Please check your mail boxes in the weeks ahead. Registration will be starting soon!

In other news, many of you will have received a reminder to renew your membership. We wish to thank those who have already responded to the request and remind others that, if you have received a notice – only those with expiring memberships will have

received this, we hope you take a few minutes to complete and send back the form. In other news, we are continuing with our CPTED Certification initiative with plans for full Certification in 2019.

In closing, I urge you to take advantage of what is sure to be an amazing conference. And please take time to enjoy the nation's capital at what is its scenic best.



NEW ADDRESS!

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Toronto, Ontario,
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or info@cpteontario.ca.

New Vision Statement update

Our new "Promoting Safer Community Design" Vision Statement was developed and adopted at our July 25th board meeting and will soon be appearing on our web-site and written material. Our vision statement conveys a succinct message which serves to guide our organization.



Comings ...

Sgt. Avery Bassett

The CPTED Ontario Board of Directors is pleased to welcome Sgt. Avery Bassett of the Ontario Provincial Police as its newest Board member. Sgt. Bassett began her career in 1995 at Midland OPP (Southern Georgian Bay) detachment where she gained experience as an investigator. Sgt. Bassett joined the Provincial Operations Intelligence Bureau in the Witness Protection Unit in 2003 before switching to the Security Bureau in the Justice Officials Protection and Investigations Section in 2009. In 2014 Avery joined Community Safety Services (CSS) and is currently working there as a Community Mobilization – Operations Sergeant. This role manages community safety programs for the OPP to include: Community Safety Officers, SafeGuard Ontario (CPTED), Operation Identification and TRACE Pen, Robbery Prevention Kit, Lock it or Lose it, Community Watch Program, Community Bear Program, positive Ticketing and Corporate Partnerships, along with work related to Ontario's Mobilization & Engagement Model and Situation Tables liaising with East Region and North West Regions for Community Safety Planning.

... And Goings



Gurmeet Singh

Gurmeet Singh is a Community Safety Consultant with Toronto Community Housing. He served on the Board for 8 years and was instrumental in Toronto Community Housing hosting the 2016 CPTED Ontario conference held in Regent Park.

Gurmeet has been in the security management field for a total of 25 years where he has extensive experience with respect to the development and implementation of security policies and protocols including crime reduction strategies and procurement and analysis of security device performance, conducting security audits, risk analysis and training. We thank Gurmeet for his service and wish him well.

James Yuhasz

James is a Manager of the Special Constable Service at Wilfrid Laurier University. He served on the Board for approximately 3 years and was instrumental in assisting with the delivery of the 2014 CPTED Ontario conference held on the campus.

James has had the opportunity to work in various fields of safety and security over his career and routinely utilizes CPTED and Community Policing principles to create a safe environment for students, staff, faculty and visitors at the University.

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Smart Home Technology

In many cases, the uncertainty of whether a person is home or not is enough to deter potential break and enters. In the 1990 film "Home Alone", there is a scene where two burglars are casing a home to break into but decided to come back another time because they think there is a Christmas party going on inside and are scared off. In reality, the protagonist, an 8-year old boy, has rigged up various household items so that the shadows seen from outside make it look like someone is home.

While the "Home Alone" scene is a bit elaborate (and if you were to implement mannequins as part of your counter-surveillance strategy your loved ones will likely start to question the state of your mental health), today's smart home products have evolved to the point where they are not just individual stand-alone convenience features but are now smart enough to interact with each other and can be used to create the illusion of activity for the purpose of crime deterrence.

While there are many products and potential uses out there, I've highlighted a few that are part of my own smart home and how I've used it as part of my security strategy to give you some ideas on how smart home technology can be used as part of an integrated security strategy.

1. First line of defense: Smart Doorbell

The product that I really like and recommend to everyone is the Ring Doorbell. Simply put, this is an intercom doorbell with a camera attached to it and connected to the internet. When a person rings your doorbell, the app on your Android or Apple mobile device will alert you that someone is at the door and you can answer your doorbell anywhere in the world. While the only



Photography by: Jeshu John on DesignerPics

initial cost is the hardware, Ring offers a service that will save your videos, including missed calls, to the cloud for a monthly or annual fee. Ring partnered up with LAPD and found that the installation of Ring on 10% of the homes in a neighborhood reduced neighborhood crime by 55%. The doorbell is extremely easy to install, can run either on batteries or be hard wired, and, in my dealings with

Ring, has amazing customer service. Ring is available from Amazon, Best Buy, Home Depot, and many other big retailers.

2. Lighting: Smart Light Switches / Smart Bulbs / Smart Plugs

The products I use at home are the Lutron Caseta in-wall switches as these simply add the smart feature to your existing circuits resulting in a cleaner installation and the ability to use your existing light fixtures and light bulbs – essentially nothing changes in your room other than the wall switch. The drawback of this installation is that you require some electrical skill and knowledge and if you have a three-way switch, you will need to convert that switch to a simple circuit first (the second switch can then be replaced with a remote that's mounted on the wall). Similar competitor products include the Belkin WeMo switches, and the Decora Smart Switch.

If the thought of having to do any electrical work scares you off, another alternative is to use smart bulbs that simply replace your existing lightbulbs. The downside is you are controlling each bulb individually, it can get really expensive if you have a multi-bulb fixture, and you must leave that switch on at all times. Another option, and in my opinion, the cheapest and easiest way to get into smart lighting is to use smart plug where you simply plug in a floor or desk lamp into a wireless box.

3. Last line of defense: Smart Locks

There are many different kinds of products out there. Right now, I have the Schlage Touchpads which simply replace the existing deadbolt with a touch pad lock. There are also products like August which I'm considering for another door which has a multi-locking system where I can't simply replace the deadbolt.

The biggest benefit to these systems are the automatic locking system. There have been many times when I've gotten home and realize someone forgot to lock the door. With smart locks, you can set the doors to automatically lock if it detects that it has been unlocked for longer than 30 seconds. Furthermore, you can check on your phone whether the door has been locked and remotely lock it if need be. The Schlage smart locks have an additional feature of a force sensor – if it detects a strong force against the deadbolt or tampering, it can sound an audible alarm and alert your phone of a potential breach.

4. Bringing it all together: Smart Home Gateway

As smart home products use many different protocols for wireless data (WiFi, Z-Wave, Bluetooth, etc.), you need something that can bring them all together so they can interact with each other. That's where your hub/controller comes in. I'm currently using the Wink Hub 2 but there are other products out there such as Sam-

sung SmartThings. By using the hub, I can program logic into my smart products so that they can work together.

Example 1: if someone rings the doorbell, the hallway light will turn on. There have been times where I've been driving or in a meeting and I can't answer my doorbell. I reviewed the video afterwards and the person's behavior indicates they believe someone is home (they'll wait at the door longer, look up at the transom windows and think someone is coming to the door). Since a lot of break and enters start with the ringing of a doorbell (to see if anyone is home), the interaction between the doorbell and lights is key to planting that seed of uncertainty and could be the difference between a close call and a crime. To date, I've managed to fool a dozen FedEx and UPS drivers, a Jehovah Witness, half a dozen door-to-door salesmen, my neighbour, several Girl Scouts, a suspect in another break-and-enter on my block, and a police officer (who was thoroughly impressed that my technology could fool him too).

Example 2: if my door is unlocked after 11 pm, the lights in the hallway will turn on as a convenience feature. If someone is lurking outside my door at night, the doorbell will pick up the motion and activate the lights inside and outside. Finally, if someone tries kicking in the front

door, the lock will detect the force applied to the door, sound a 110 db alarm, and the lights outside and inside will turn on (note that they don't have to get through the door – if they get through, then my monitored home alarm will trigger as well).

Conclusion

These are just some examples of the technologies I have installed in my home. With additional sensors and products, interactivity can be added to each layer of security. The best part: with all these new home products, you are not just getting security but vastly improving convenience – selling security is not easy but selling convenience is.

By Andrew Mah



Photo by MJ Tangonan on Unsplash

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**CPTED
Ontario**

Crime Prevention Through
Environmental Design

2018/19 CPTED Ontario Membership Application/Renewal Form

CPTED Ontario is dedicated to reducing the fear and incidence crime as well as improving the quality of life by promoting the implementation of Crime Prevention Through Environmental Design (CPTED) principles in Canada. CPTED Ontario was conceived and developed to provide a venue for like-minded people to meet, regularly interact and share their CPTED and professional experience. CPTED Ontario members come from a variety of disciplines including law enforcement, government, the planning and design professions, the security industry and the academic world.

Benefits of becoming a CPTED Ontario member included:

- ✓ access to our web site and password protection to internal directory of practitioners,
- ✓ regular zone meetings,
- ✓ quarterly newsletters,
- ✓ networking with other professions that share common needs and concerns, and
- ✓ \$25.00 off registration costs for the annual CPTED Ontario Conference .

To become a member of CPTED Ontario simply fill out the membership form below:

2018/19 CPTED Ontario Membership Form

I/We wish to become a: (Choose one) New Application Renewal

Corporate Member \$450.00

Individual Member \$60.00

Student Member \$10.00

Do you wish your information posted on the web site? Yes No



2018/19 memberships are valid to December 31, 2019

Please Print

Name: _____

Organization: _____

Occupation: _____

Address: _____

Postal Code: _____

Phone: _____ **Cell:** _____

E-mail: _____



Credit Issuer: _____ **Expiry:** _____

Credit Card #: _____ **Credit Card Holder:** _____

Date: _____ **Signature:** _____

Send your cheque or money order to CPTED Ontario, c/o 225 The East Mall, Suite 1263, Toronto, Ontario M9B 0A9 Canada or fax 905-456-5910. For further information, contact Tom McKay at 905-453-2121, ext. 4025, or email info@cpentedontario.ca

CPTED Ontario is a Division of the CPTED Institute