News, Resources and Useful Information for the Online Investigative and OSINT Professional from Toddington International Inc.





Toddington International Inc. Online Research and Intelligence Newsletter

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In This Edition

- Welcome to the Newsletter
- <u>"Expert Investigators Understand the People Behind the Crimes"</u>
- <u>Upcoming Select Worldwide Training Dates</u>
- <u>Resources for the OSINT Professional</u>
- E-Learning: "Using the Internet as an Investigative Research Tool"
- More Online Training
- "How-Tos" and Articles of Interest for the OSINT Professional

Welcome to the Newsletter

Welcome to the November 2017 edition of TII's Online Intelligence Newsletter and thank you for taking the time to read.

In this edition, TII Senior Associate **Dr. Cynthia Baxter** writes on some of the key psychological elements every investigator and intelligence professional needs to know in her article, "Expert Investigators Understand the People Behind the Crimes". A highly experienced Forensic Psychiatrist, Dr. Baxter is available to TII clients through both our investigative and training divisions. Dr. Baxter has recently developed and is co-presenting our new 2-day course,

"Cyberpsychology and Threat Intelligence: Assessing Risk Online", which will launch in January 2018 in Vancouver, BC *(see below for details)*.

It's been a busy few months as we continue to expand both our offerings and instructor base. Over the last 6 weeks, TII team members have delivered specialized training on four continents, to some 175 attendees from 18 countries. Over the next four weeks, we're pleased to be delivering both open and in-house training sessions in North America, Europe, and Africa. Stay tuned over the next month as we announce two exciting new training partnerships for the Middle East and Oceania regions.



The welcoming dinner for delegates at our sold-out course at Queens' College Cambridge, September 2017. For details on the 2018 Cambridge training program held in conjunction with International Chamber of Commerce, visit the <u>ICC-CCS website</u>.

We will be in Toronto later this month to host our "Advanced Internet Intelligence & Online Investigations" 3-day training program for an exciting group of national and international delegates. A limited number of seats are still available. <u>Sign up</u> while they last!

E-Learning Graduates

Congratulations to the following students who are among those who successfully completed the 40-hour *Using the Internet as an Investigative Research Tool*TM e-learning program with TII this month:

- Sarah-Maude Gagnon
- Morris Guy
- Catherine Wong
- Stephanie Gunn Xpera Risk Mitigation & Investigation
- Katherine Dziubanski Pfizer

- Sean Holder RBC
- Jessica Lawson
- Ernesto LaMassa
- Philip Cane
- Christiana Kriscak
- Alison Waterman
- Adrian Miles
- Anna Coulouris



Expert Investigators Understand the People Behind the Crimes



By Dr. Cynthia Baxter MD FRCPC DABPN, Senior Associate, Toddington International

Skilled investigators require a multitude of talents in the 21st century. Advances in technology, diversity in crimes, ease of travel, and globalization represent a few of the challenges. But do you know what has not changed? Human nature. At the end of the day, most crimes are still committed for money, power, revenge, love (or lust), or immediate gratification of some kind.

In attempting to understand your target, it is not as simple as just thinking about how you (or the people you know) would think or behave in a situation. The psychology of different people varies tremendously and investigators can easily fall into a trap of going down the wrong hole if they do not understand their target. It is worthwhile to spend some time developing your behavioural science skills.

Let's start with character and personality. We all have an underlying personality structure, which is our style in generally interacting with the world and other people. Our personality impacts how we take in information about what's going on around us, how we triage that information, how we decide what we like and what we do not, and how we respond to people and situations. For most people, their personality is flexible and adaptive enough to manage as they go through life. What about those people who do not have healthy personalities?

The most common issue in those with problematic behaviours around the world is, in fact, personality disorders. Two-thirds of offenders in the criminal justice system have a personality disorder. What is a personality disorder? It's an individual who has long-term pervasive distorted thinking patterns, problematic emotional responses, over (or under) regulated impulse control, and interpersonal difficulties. They tend to have very limited insight into their own difficulties and often blame those around them. They see others as the problem, not themselves.

Personality disorders are divided into three categories by mental health professionals (see Figure 1).



Figure 1: Personality Disorders

Antisocial, borderline, narcissistic, histrionic, paranoid, and avoidant are the most common personality disorders the investigator is likely to encounter. Additionally, psychopaths represent a particularly malignant type of character dysfunction who can be extremely dangerous to other people and organizations (see Figure 2).



Figure 2: Antisocial Personality Disorder Features

Antisocial personalities are the most common type of serious rule breakers seen in the justice system. In their world, it is "eat or be eaten". Underlying their own chronic victimization of others is a common fear that others will victimize them if they don't try to control, manipulate, and take advantage. They do not like authority figures and dislike following orders because, to them, it implies that the person issuing the order is strong and they are weak if they comply.

Other features in antisocial personalities include: demand for excitement and thrill seeking, hostility, justifying, minimizing, excuse-making related to harmful

behaviours, preferring the path of least resistance, and underestimating negative consequences

Borderline personalities are highly emotional and reactive. They can be extremely manipulative in getting what they want and often fool those around them by their ability to take on a variety of roles. Their anger and grudges often fuel their crimes. Typical thinking might include, "If I punish others when I'm upset, I can feel more powerful and perhaps control their future behaviour (but if I don't, I'll feel weak and they may hurt me again)". As they are often suicidal, the risk of suicide-homicide needs to be assessed, particularly in domestic violence cases. See Figure 3.



Figure 3: Borderline Personality Disorder

Interestingly, underneath it all, borderlines are very frail and vulnerable. Their beliefs about themselves include: I am bad, I am unlovable, I'm defective, I am helpless, I'm out of control, I am incompetent, I am weak and vulnerable, I am a victim.

Narcissistic personalities are generally pretty easy to spot – their arrogance and entitlement are usually particularly irritating to investigators. They are especially sensitive to "narcissistic injuries" where they feel they have been slighted and have received a blow to their ego; this is often the time of highest risk of them acting out (see Figure 4).

Grandiose sense of self- importance	Fantasies of unlimited success, power, beauty	Believe they are special & want to belong to elite groups
Feels entitled to special treatment	Requires excessive admiration	Lacks empathy
Feels envious or believes others are envious	Has arrogant, haughty behavior & attitudes	Interpersonally exploitative & takes advantage of others

Figure 4: Narcissistic Personality Disorder

On the other hand, individuals with histrionic personality disorders can waste your time with false allegations and claims. They crave attention and are defined by their self-centered, seductive, and manipulative attempts to draw others in. Typical underlying thinking would be "If I'm not the center of attention, I'm bound to be rejected or abandoned – and that would be humiliating and unbearable, so I must get their attention." Charm (or at least attempted charm) and superficial emotion rule the day.

An article by a forensic psychiatrist would not be complete without a bit more about psychopathic individuals. The presence of psychopathy is universal in increasing the risk of serious offending behaviours. It is essentially a combination of narcissistic and antisocial personality disorders. While these individuals can be criminal types, popular culture has also caught on to the idea that they can also be very successful CEOs, particularly if they are intellectually bright. We look at the following areas in diagnosing psychopathy: glibness, grandiose sense of selfworth, stimulation-seeking, pathological lying, manipulating, lack of remorse, shallow emotions, callousness, parasitic lifestyle, poor behavioural control, promiscuity, early behavioural problems, lack of realistic long-term goals, impulsivity, irresponsibility, failure to accept responsibility, and criminal versatility. An individual who only thinks about himself and has no qualms about exploiting others can be dangerous and prolific in his problematic behaviours.

Behavioural sciences add an important element in helping your investigation be as effective and efficient as possible. Experienced forensic clinicians can be an invaluable part of a multi-disciplinary team and it is worthwhile to have someone you can consult with on an as needed basis in challenging or difficult cases.

I am very pleased to be a part of the Toddington International team and am

excited to provide you and your teams with training around the behavioural sciences to aid in your operations and investigations. Watch for upcoming TII training in your area or <u>contact us</u> to discuss your specific training needs.



Dr. Cynthia Baxter is a Canadian forensic psychiatrist who has been assessing and managing violent offenders, sex offenders, and severe personality disorders for the criminal justice system, law enforcement, and the health care system since 2002. She is board-certified in both Canada and the United States and enjoys collaborating with a variety of different professionals in order to assess and manage difficult cases.

Dr. Baxter is also a clinical professor of psychiatry at the University of Calgary, Faculty of Medicine, and has an appointment with the Alberta Review Board for the management of individuals found not criminally responsible for crimes. She

is a Diplomat of the American Board of Psychiatry and Neurology (DABPN) and a Fellow of the Royal College of Physicians and Surgeons of Canada (FRCPC) with forensic sub-specialty certification.

Learn more about Dr. Cynthia Baxter and her work <u>here</u>.

Upcoming Select Worldwide Training Dates



Coming Soon – Only Limited Seating Available "Advanced Internet Intelligence & Online Investigations" Toronto, ON 3-Day Course

November 20-22, 2017, Toronto, ON



"Cyberpsychology and Threat Intelligence: Assessing Risk Online" 2-Day Course

With Dr. Cynthia Baxter MD FRCPC DABPN

January 29-30, 2018, Vancouver, BC February 26-27, 2018, Toronto, ON

A ground-breaking program that will provide the skills to collect and analyze social media content in order to assess the threat and risk of violent behaviour in a wide range of scenarios. Seating will be limited. To register or learn more, please <u>contact us</u>.



"Advanced Internet Intelligence & Online Investigations" Spring 2018 Series 3-Day Course

Early-bird pricing available for a limited time only

March 14–16, 2018, Vancouver, BC March 26–28, 2018, Toronto, ON

SE Asia and Australia



"Advanced Internet Intelligence & Online Investigations" 2-Day Course February 15-16, 2018, Sydney, Australia March 20-21, 2018, Singapore

TII is pleased to offer a number of specialized and customizable inhouse training programs for both the public and private sector in a variety of formats. To learn more about what we can do to empower your workforce, <u>contact us</u>.

Resources for the OSINT Professional



<u>twimap.com</u> – Map based site that lets you find geo-located tweets around the world

accountkiller.com - Delete your online accounts or profiles with ease

<u>pixelprivacy.com</u> – Focused on online privacy protection, with VPN service and useful privacy guides

ixmaps.ca - Advanced traceroute utility

shodan.io - "The world's first search engine for Internet-connected devices"

DetectLocations – Visualize your pictures on a map based on your location data

<u>semanticscholar.org</u> – Search over 40 million peer reviewed papers from the "world's most trusted sources"

<u>hashatit.com</u> – Search hashtags on Facebook, Twitter, Instagram and Pinterest in real time

<u>citizenevidence.amnestyusa.org</u> – YouTube metadata viewer allows users to extract exact time and date of video upload

<u>n2yo.com</u> – Live, real-time satellite tracking

epic.org – EPIC Online Guide to Practical Privacy Tools

iplocation.net - IP address location finder and reverse domain search

geosocialfootprint.com – View your "geosocial footprint"

Want more? Visit our continually updated, FREE <u>online research resources</u> page featuring hundreds of links, cheat sheets, investigative guidelines, and more!

Comprehensive E-Learning Program:

"Using the Internet as an Investigative Research Tool™"



E-Learning: "Using the Internet as an Investigative Research Tool™"

Take your Online Research and Intelligence Skills to New Levels

The most comprehensive and up-to-date Internet research and investigation e-learning program available anywhere, "Using the Internet as an Investigative Research Tool^m" is designed to enable investigators, researchers, and intelligence personnel to find better online information, in less time, at less cost, with less risk^m.

For a fraction of the cost of classroom-based training, our flexible and interactive virtual classroom environment allows candidates to progress at their own pace and competency level, with a qualified personal instructor on hand at all times to ensure success. Initially launched in 1998, this highly-acclaimed and continually updated online course has been successfully completed by well over six thousand investigators and knowledge workers around the world.

Enrollment takes only a few moments; online credit card

payments are accepted, group discounts and licensing options are available for five or more registrants. Visit the <u>course page</u> to find out more and instantly register, or <u>contact us</u> directly with any questions.

Bonus: Tuition fee includes a one-year subscription to the newly revised and updated TII Premium Resource Knowledge Base, a premium resource of some 4,000 deep web resources and sites (an additional \$299 value)!

As a HRSDC certified educational institution, TII provides Canadian students with a T2202A Tuition Tax Receipt.

More Online Training

Open Source Intelligence for Financial Investigators 40-Hour E-Learning Program

Essential for all financial institutions and corporations required to comply with the *European Union Fourth Anti–Money Laundering (AML) Directive* and similar legislation, or otherwise engaging in enhanced due diligence activities, this comprehensive training provides financial and business professionals with the latest tools and techniques required to effectively gather online OSINT, with the aim of enhancing compliance activities and minimizing potentially detrimental risks to an organization — both quickly and accurately. **Sign up or learn more** <u>here</u>.

Introduction to Intelligence Analysis 40-Hour E-Learning Program

This program provides a rich and interesting opportunity to explore the key concepts and intellectual foundations which inform intelligence analysis activity. Students will develop awareness of, and experience in, using common tools and methodologies to conduct analysis assignments, as well as learn how to fashion one's insights and ideas in a way that communicates effectively to clients and other intelligence consumers. **Sign up or learn more** <u>here</u>.

Criminal Intelligence Analysis 40-Hour E-Learning Program

This program is designed to equip aspiring and inexperienced analysts, as well as other interested law enforcement and investigative professionals, with the knowledge and skills required to undertake criminal intelligence analysis work, and to understand criminal intelligence analysis products when encountered. **Sign up or learn more** <u>here</u>.

Strategic Intelligence Analysis 40-Hour E-Learning Program

This program is intended for professionals working in public sector enforcement, intelligence, national security, and regulatory compliance roles, or those aspiring to do so. Students will be equipped with the skills and knowledge required to effectively conceive, plan, and implement strategic analysis projects, and deliver impactful strategic advice to clients and other end users. **Sign up or learn more** <u>here</u>.

"How-Tos" and Articles of Interest for the OSINT Professional

EXIF data embedded in your images can quickly compromise your privacy

As it crunches personal data, iOS11 raises concerns that your phone could reveal more information than you expect

"How Apps Use Your Photos to Track Your Location" - and what to do about it!

<u>"How to Keep your Children Safe Online: The Ultimate Guide for the non Techie</u> <u>Parent"</u>

"How to 'deep clean' your online activity"

"How Fiction Becomes Fact on Social Media"

"How to Set Up Two-Factor Authentication on All Your Social Accounts"

"How to Spot Fake Photos on the Web"

<u>Watch those WhatsApp privacy settings (by default usually set to "share everything")</u>

"How Smartphones Hijack Our Minds"

Al will expand the real-time, automated delivery of intelligence to defensive and offensive weapons systems

"Facebook Figured Out My Family Secrets, And It Won't Tell Me How"

<u>"How to do Reverse Image Search on your Mobile Phone"</u>

"How to Recover a Deleted File: The Ultimate Guide"

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