

Presents a Lecture in Cybersecurity Distinguished Lecture Series

Autism and Cybercrime

Rebecca Ledingham

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Mastercard**

Friday, October 26, 2018, 5:30pm

FGCU, Holmes Hall, Lecture Room 224

(doors open at 5:00pm, refreshments will be served)

Speaker Bio. Rebecca Ledingham is the Senior Business Leader for Security Decisioning and Products relating to customer cyber security awareness and protection. She is responsible for the development and management of cyber security related products and services which Mastercard provide customers across all related stakeholders including, consumers, issuers, acquirers, processors, and merchants. She was previously the Director of the Mastercard Cyber & Physical Intelligence Center in the USA. Prior to joining MasterCard Rebecca was a Cyber Agent at the INTERPOL Global Complex for Innovation (IGCI), located in Singapore, where she had responsibility for international collaboration and coordination around cyber investigations and all interactions and partnerships with international law enforcement, private sector organizations and academic institutions. Rebecca has spent 19 years in law enforcement having also spent time as a Cyber Agent with the UK National Crime Agency (NCA) National Cyber Crime Unit where she investigated high profile hacking cases, multi-million dollar cyber frauds and malware deployments.

Abstract. Currently, cybercrime offender profiling is an under explored area of criminal behavior and is often described as being a "promising but immature science". Cyber offenders do not fit what is recognized by law enforcement as a traditional criminal justice offending profile. They are for the most part skilled, first time offenders who do not necessarily commit crime for monetary gain but adulation and attention and frequently emanate from comfortable socio-economic backgrounds. They may also be motivated through political or other ideologies. Yet where certain types of cybercrime are concerned, for example, hacking and coding, there appears to be a significant representation of Autistic Spectrum Disorder (ASD) subjects. It is important to understand the nuances of the behaviors. The session will provide insight into the correlation between autistic spectrum behaviors and cyber and why people with Autism are drawn to commit such crime and why they are a pivotal resource in also fighting cybercrime.

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The Lecture Series is sponsored by FGCU U.A. Whitaker College of Engineering – Software Engineering Department, <https://www.fgcu.edu/eng/softwareengineering/>, and Southwest Florida Regional Technology Partnership, <http://www.swfrrtp.org/> - supported by Whitaker Center for STEM Education, <https://www2.fgcu.edu/whitakercenter/>

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