

*Rachel Carson,*

Vice President or Membership – International  
Association of Crime Analysts, Analysis  
Consultant and Trainer – Inspired Acts

### **THE INTERNATIONAL ASSOCIATION OF CRIME ANALYSTS**

The International Association of Crime Analysts was formed in 1990 by a small group of crime analysts who recognised that analysts were having to reinvent the wheel developing analytical techniques and products, and who also understand that there was benefit in both sharing information and being at the forefront of crime analysis. The IACA was created to promote professional standards in crime analysis, to provide practical educational opportunities and to create an international network for the standardization of analysis techniques. The annual conference soon became a key feature in the IACA calendar and the website, which was created in 1998, has long been a critical resource for analysts globally.

By the late 1990s, the Association had members from the United States, Canada, Australia, and the United Kingdom. In the last 25 years the Association has expanded to nearly 5,000 members from 71 nations and is run entirely by over 100 volunteers under the direction of the 5 members of the Executive Board. IACA members include crime analysts, intelligence analysts, police officers of all ranks, educators, and students, researchers and private vendors.

Our mission, as an all-volunteer, 501(c)3 non-profit organisation is to provide training, networking and professional opportunities to crime and intelligence analysts all over the world.

Through a range of services, including training, certification, networking events and publications, we enable analysts to improve their skills and make valuable contacts, and we also help law enforcement agencies to make the best use of crime analysis. This is our way of contributing to the crime analysis profession and improving crime and intelligence analysis internationally.

Training is a fundamental priority for the IACA and our training committee works throughout the year to deliver a catalogue of training opportunities to our members. We have three different types of training courses: in-person, online and webinars, although in-person courses are currently being held 'live online' which means they are delivered online but are still instructor-led.

In person classes are delivered as requested by agencies themselves. For example a police organisation recognises a skills gap in Crime Mapping, so they will book a hands-on computer-based course that covers the fundamentals of mapping crime for tactical, strategic, administrative, and operations analysis for their analysts.

Our 12-week online courses are run online as a group and take 3-5 hours per week to pass. Classes include our Exploring Crime Analysis: Essential Skills (I and II), Fundamentals of Crime Analysis, Problem Analysis and more.

Our webinars are usually held monthly and are 1-2 hours in duration. Some are independent, stand-alone topics but others form part of a webinar series, for example our 12 Analyst's Notebook training series which can be found in our webinar library, and also our popular certification series,

All of our IACA classes award a certificate of attendance or completion for those students who attend and pass and process vary from US\$10 for a webinar to US\$395 for in person and online classes.

Our Annual Training Conference is the centerpiece of the IACA. It is held every August/September in various cities within the United States. The conference, which lasts for five days, brings together approximately 500 members and vendors from all over the world to showcase the latest advances and practices in crime analysis. It also enables multiple networking opportunities, exhibitions and discussions. In 2022, the conference is being held in Chicago, Illinois.

In between annual conferences, we also invite international groups to organise international symposiums in various locations around the world, with training and other events customized to the local populations of analysts.

IACA have been offering certification since 2005. Our flagship certification, the Certified Law Enforcement Analyst (CLEA) credential is an intermediate-level, internationally-recognised certification that requires experience, education, professional contributions, and a high score on a difficult test. Earlier in 2022, we also launched our entry-level certification, the Law Enforcement Analyst – Foundational (LEAF) to enable analysts starting out in the crime analysis field the very best possible start.

The IACA Certification Program is a result of the desire to reach the following six goals:

To recognize the professional abilities and accomplishments of individual law enforcement analysts.

To promote and encourage professional development by individuals in the field of law enforcement analysis.

To provide the employers of law enforcement analysts a reliable measure of professional competence.

To provide employers of law enforcement analysts with a basis on which to establish position descriptions.

To promote the profession of law enforcement analysis to police chiefs, administrators and the entire criminal justice community.

To better define law enforcement analysis as a legitimate and unique career.

Our searchable membership directory provides an opportunity for members to identify and connect with people in locations of interest or with skills of interest. This is particularly useful if you are working on a type of

crime that transcends borders and you would like to contact members in other parts of the world who may be dealing with the same criminal group, or at least have experienced tackling the same type of crime.

The IACA's flagship publication *Exploring Crime Analysis: Readings on Essential Skills*, was published in its third edition in 2017. We also have an active Publications Committee that issues a quarterly newsletter which provides short articles on various topics of interest, tips geared toward professional development, training announcements, and opinion letters, and who works on a variety of other publications and white papers.

Our online community forums are often cited as the most valuable part of being an IACA member. Our forums enable members to ask questions of the membership, promote job or training opportunities and also seek general advice. By posting to the forums, members are able to ask questions of the largest online crime analysis community in the world.

Our mentoring program was launched in 2016 and pairs new analysts with more experienced members who can provide advice and guidance on topics such as skill development, better integration within their agency, dealing with professional challenges and designing quality

work products. It is a program where IACA members help other IACA members achieve their professional goals.

The IACA would welcome the opportunity to explore a future relationship with the National Police of Ukraine. As members, we believe NPU analysts would benefit from our broad range of services, many of which are available online and in Ukrainian. Should the NPU wish to explore training and/or certification through the IACA, again translation can be arranged over time. The IACA would also love to learn from the NPU. We are certain we can learn a lot from NPU's experience as a National Police Force and that NPU would make a very valuable contribution to the international crime analysis space.

*Ахтирська Наталія Миколаївна,*  
доцент кафедри кримінального процесу  
та криміналістики Навчально-наукового  
інституту права Київського національного  
університету імені Тараса Шевченка,  
кандидат юридичних наук, доцент

## **МАТЕМАТИЧНИЙ АНАЛІЗ ЗЛОЧИННОСТІ, АБО ЧИ МОЖНА ВИРАХУВАТИ КВАДРАТУРУ КОЛА**

Вислів «квадратура кола» є метафорою, яка асоціюється з задачею, яка не має рішення. У вузькому сенсі слова, квадратура кола – це геометрична задача часів античності, яку не одне тисячоліття не могли ані вирішити, ані довести відсутність рішення. Лише 12 квітня 1882 року німецький математик Фердинанд Ліндеман довів, що задача не має рішення. Аналогічно математикам правники намагаються розрахувати абсолютно точні причини злочинності,