



## Arizona Association of Crime Analysts

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<http://www.aacaonline.org/>

2008 Mini-Training Conference

Glendale Public Safety Training Facility

11550 W. Glendale Ave.

**Thursday, August 7 and Friday, August 8, 2008**

Training designed for YOU, intended to build your skill set  
as a Crime Analyst!

### **Thursday, August 7, 2008**

8:30 – 11:30 AM and 1:00 – 4:00 PM

#### **Statistics I and II**

*Jamie Price*

The importance of statistical analysis in creating reports, projects, policies and a general understanding of information as it is processed on a daily basis. Many people are intimidated by mathematics and statistics, causing an over-reliance on simple descriptive statistics such as means, standard deviations, rates and percent changes. Although these simple statistics provide value, they also contain limitations. The primary goal of this class is to identify these limitations and explore more meaningful bivariate and multivariate analyses, such as z-scores, t-tests, ANOVA, and regression using Excel and SPSS.

8:30 – 11:30 AM

#### **Excel & Pivot Table Tips and Tricks**

*Kim de Beus and Doug Smith*

This class assumes attendees will have a general working knowledge of Excel. It will give the attendee an overview of Excel's efficiency and capabilities that increase on-the-job efficiency through discussion and demonstration of various tips and tricks. For instance, did you know ... A customized toolbar better meets your needs? Keyboard shortcuts make your mouse a relic? Data clean up can be efficient? Mundane Excel tasks can be sped up? Pivot tables can instantly organize data? Graphs, flowcharts and diagrams can relay information faster than words? Come join us as we explore Excel and examine ways to make everyday data more powerful.

1:00 – 4:00 PM

#### **MySpace**

*Sam Palmer*

An interactive demonstration of social networking sites and how they can be used to locate criminals and help solve crimes. Class will provide practical information for the investigator and analyst on how to make the best use of information and how to prevent legal issues while protecting the investigation from being detected by the criminals. This is hands-on training and will cover the basic set up of a MySpace profile, different ways to search MySpace and what to expect from the results.

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## Friday, August 8, 2008

8:30 – 11:30 AM and 1:00 – 4:00 PM

### **GIS Mapping I and II**

*Matt D'Anna and Bryan Hill*

Provide maps that highlight serious hotspots in your jurisdiction based on crime type; create density maps; explore making hotspot maps – all using Crime Stat III software. Learn how to use this *free* software from local crime mapping experts.

8:30 – 11:30 AM

### **Gangs and Gang Prevention**

*Terry Burchett*

1:00 – 4:00 PM

### **Crime Prevention**

*Lindy Marino*

Mesa Police Crime Prevention Officers will be discussing how crime prevention and crime analysis work together through CompStat (Computer Statistics.) They will show what CPOs need in the way of statistics to begin abatement procedures, identify hot spots within the community and stop crime from happening by proactive work. Crime analysts have proven to be very important for the Mesa Police Department as they are trained in catching trends and providing that information to CPOs in order to provide great community service, notifications and other important community work. The work they do together will be presented to show the value of communication and information exchange.