



## Basic Geographic Profiling Analyst Training

### Lorie Velarde & Kim Rossmo

#### Day One

- Administration and Introduction
- Overview of Week
  - Environmental Criminology
  - Geography of Crime
  - Search Exercise
  - Mathematical Concepts
  - Linkage Analysis
  - Geographic Profiling
  - Final Examination
- Overview of Day
- Crime Series Map Exercise
  - Introduction to the series
  - Case information
  - Exercise completion
- Behavioral Geography
  - Least effort principle
  - Mental maps
  - Awareness space
  - Activity space
  - Anchor point
  - Exercise
- Rational Choice Theory
  - Theory assumptions
  - Basic concepts
  - Exercise
- Routine Activity Theory
  - Motivated offenders
  - Suitable targets
  - Lack of capable guardian
- Crime Pattern Theory
  - Environmental cues
    - Templates
    - Target selection
  - Comfort zone
  - Buffer zone
  - Exercise
- Place, Space, and Time

- Space versus place
- Hierarchy of space
- Street layouts
- Temporal patterns

## Day Two

- Review of Day One and questions
- Overview of day
- Crime Series Map Exercise
  - Exercise completion
- Aggregate Offender Pattern and Hotspots
  - Hotspots defined
  - Violent crime patterns
  - Property crime patterns
- Crime Attractors and Generators
  - Crime attractors defined
  - Crime generators defined
  - Crime rates at attractors/generators
  - Expected patterns
  - Case examples
- Learning and Displacement
  - Types of displacement
  - Case examples
  - Learning defined
  - Displacement as investigative tool
- Crime Location Types
  - Site types defined
  - Site type combinations
  - Case example: abduction/murder
- Hunting Methods
  - The hunting process
  - Hunting methods
    - Search
    - Attack
  - Exercise
- Criminal Hunting Grounds and Target Backcloth
  - Hunting grounds
  - Hunting method
  - Target distribution
  - Fishing holes and trap lines
  - Exercise

## Day Three

- Review of Day Two and questions
- Overview of day
- Crime Series Map Exercise

- Exercise completion
- Search Exercise
  - Meet and distribute guidelines
  - Debriefing
- Journey to Crime
  - Crime trip defined
  - Research
  - Distance measurements
  - Search patterns
- Serial Crime; Investigative Difficulties
  - Crime series defined
  - Indications of a crime series
  - Investigative difficulties
    - Pressures
    - Information overload
    - High costs
    - Linkage blindness
    - Lack of interagency cooperation
- Serial Robbery, Burglary, and Arson
  - Robbery
    - Bank robbery
    - Robbery flight process
  - Burglary
    - Type of residence
    - Type of street
    - Land-use to the rear
    - Gain-oriented burglars
    - Sexually-motivated burglars
  - Arson
    - Arsonist profile
    - Arsonists by motivation
    - Arson target backcloth
    - Video: Hunt for the Serial Arsonist

## Day Four

- Review of Day Three and questions
- Overview of day
- Crime Series Map Exercise
  - Exercise completion
- Linkage Blindness and Analysis
  - Crime linkage defined
  - Linkage blindness defined
  - How blindness leads to investigative errors
  - Crime baseline
  - Computer linkage systems
- Crime Linkage Variables

- Variables defined
- Description variables
- Weighting of variables
- Target variables
- M.O. factor variables
- Matrix Crime Linkage Method
  - Demo of method
  - Variable Exercise
- Crime Linkage – Individual
  - Linkage methods
  - Variable types
  - Case example
  - Individual exercise – child murders
- Crime Linkage Spreadsheet
  - Linkcalc spreadsheet
  - Exercise - individual
- Crime Linkage – Group
  - Group exercise – child murders

## **Day Five**

- Review of Day Four and questions
- Overview of Day
- Crime Series Map Exercise Answer
  - Discussion
  - Students receive their maps
- Geography and Criminal Investigations; Questions to Consider
  - Use of geography in investigations
  - Historical methods
  - Case examples
  - Geography questions
- Body Disposal; Child Abduction Murder
  - Location types
  - Studies
  - Journey to crime
  - Case example
- Geographic Profiling
  - Geography of crime to algorithm
  - Key terms
  - Use in criminal investigations
  - Performance
  - Training programs
- Course examination
  - Review information
  - Provide guidelines
  - Start examination
- Course evaluation

- Review of Course
  - Round table discussion
    - Anything of interest
    - Additional topics
- Mentorship program
- Information on Week Two Training