The NIJ DNA Property Crimes Demonstration Program

The LAPD Experience

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The Plan

- Burglary (residential and Business)
- Only evidence items with high likelihood for full profiles
- Responding officers recognize potential evidence
- SID called for collection
Program Statistics to Date

✓ Total Scenes where evidence was collected:
  – 192

✓ Scenes w/uploadable profiles
  – 123 (68.7 %)

✓ Uploaded profiles that hit to an offender
  – 75 (61%)

✓ Uploaded profiles that hit to another case
  – 22 (14%)

✓ Total cases aided by a CODIS hit:
  – 97 of the 192 (51%)
Program Statistics to Date

✓ Arrests
  - For study cases (n=192)
    ✓ Total arrests 75
    ✓ 58 directly related to DNA results
  - For Control cases (n=197)
    ✓ Total arrests 27
Status of DNA and Property Crimes in Los Angeles Today

Not a regularly provided service

DNA on burglaries require special circumstances

Focus is still on violent crimes
Why Consider DNA on Property Crimes?

- 2003 - 15,284 Residential burglaries city wide
  - 4,988 in Valley Bureau
- 2004 - 14,113 Residential burglaries city wide
  - 4,762 in Valley Bureau
- 2005 - ~13,300 Residential burglaries city wide
  - ~4380 in Valley Bureau
Target Area for Program

- Valley Bureau

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<tr>
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<th>Population</th>
<th>Size</th>
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<tr>
<td>City wide</td>
<td>~4.1 million</td>
<td>468 sq miles</td>
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<tr>
<td>Valley Bureau</td>
<td>1.27 million</td>
<td>221.8 sq miles</td>
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Challenges

- Who will do the collection?
- Officer Training
  - 7 stations
  - >2000 officers and detectives
- Insufficient number of residential burglaries with evidence
Challenges

- Analysis turn around time
- Detectives with cases in the control group
- Detectives with cases with biological evidence in other bureaus
What we were trying to learn

- Is there any DNA evidence at burglary scenes?
- Can officers successfully identify potential evidence?
- Can non-criminalistics staff collect the evidence? (Or better yet, will they?)
What we were trying to learn

- Are hits obtained to identify the perpetrator of the crime?
- Can all of this occur before the statue of limitations expires?