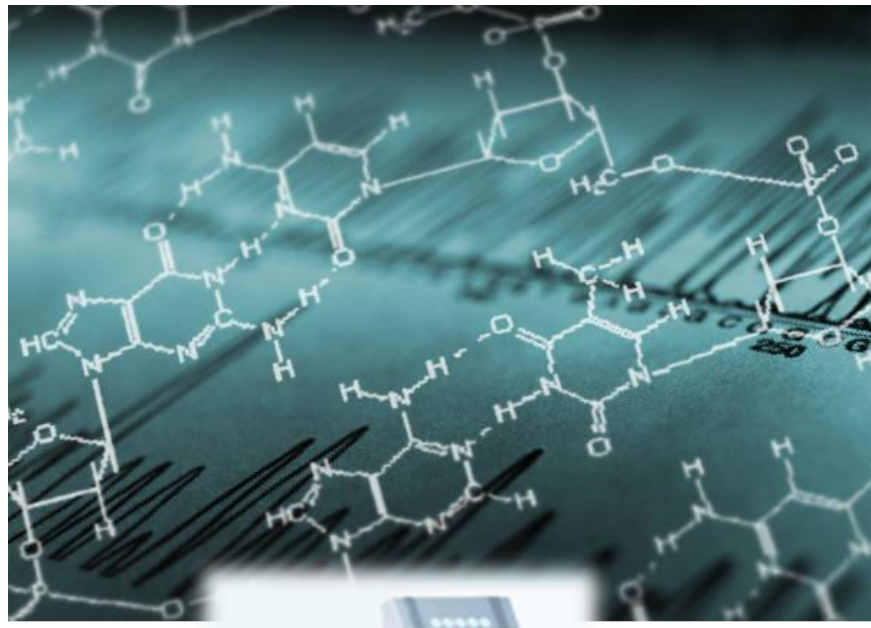




**CRIME LAB**

**ORANGE COUNTY, CALIFORNIA**

# DNA PROPERTY CRIME EXPANSION



**Increased Automation – Robotics**

**Dedicated High Volume Teams**

**Reduced turn-around-times for all crimes**



# **NIJ Forensic DNA Unit Efficiency Improvement Grant**

**\$2 Million awarded to Orange County for DNA  
Expansion & Property Crime Analysis**

**\$1.5 Million**

**Largest Amount Awarded in the History of  
the NIJ DNA Efficiency Grant Program**

**\$500 Thousand**

**County Match Contribution:  
\$423 thousand from 2008 Prop. 69 funds  
Seeking \$77 thousand from 2009 Prop. 69 funds**



# **The DNA Property Crime Expansion Program**

**Triage of Property Crimes: OC Crime Lab, OCDA and Police Personnel work together to review property crimes and prioritize samples for DNA analysis**

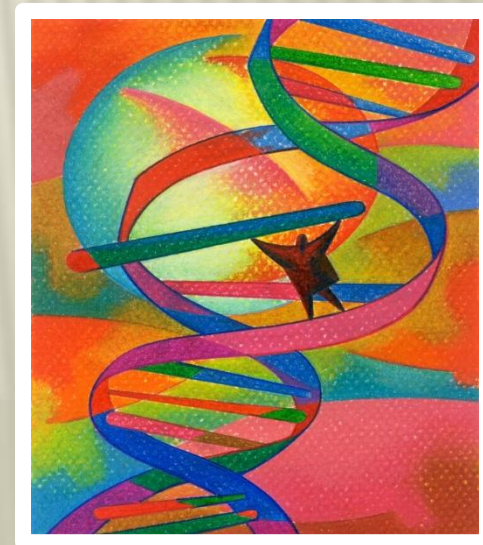
**Increased Personnel for Property Crime Teams:**

**Four (4) Forensic Scientists  
One (1) Legal Property Technician**

**One (1) Forensic Technician  
One (1) Office Specialist**

**New Instrumentation / Robotics:**

**Laser Swab Cutters  
Multi-channel Genetic Analyzer  
Large Scale Extraction Robots  
Quantitation and PCR Amplification Robots  
Expert Software Data Analysis Systems  
External Validation Consultants**



# What does this mean for Orange County?

## More samples analyzed:

2008 – Analyzed 3,800 DNA Property Crime samples

2011 – Capacity to analyze 26,000 DNA Property Crime samples

## Samples analyzed faster:

15% reduction in turn-around-time for Violent Crime cases

80% reduction in turn-around-time for Property Crime cases

**Efficiently Solving More Crime**



# 2009 NIJ DNA Backlog Reduction Grant

**\$475,000 awarded to the OC Crime Lab:**

**Funds will be used to solve backlogged cold cases**

**DNA analysts will receive mandatory training**

**New and upgraded equipment will be purchased**

