# **CURRICULUM VITAE**

William L. Newhouse Firearms/Toolmarks Unit Leader State Crime Laboratory-Madison 4626 University Avenue Madison, WI 53705-2156

## **EDUCATION:**

| 1970    | Purdue University - West Lafayette, Indiana<br>BS Physics                 |
|---------|---|
| 1970-72 | Purdue University - West Lafayette, Indiana<br>Graduate Course Non-degree |

## **EXPERIENCE:**

| 9/2000 - present | Wisconsin State Crime Laboratory, Firearms/Toolmarks Section  |
|------------------|---|
| 1999 - 7/2002    | Kansas City Missouri Police Department<br>Kansas City Police Crime Laboratory-Firearm/Toolmark Section<br>Chief Criminalist         |
| 1999 - 1999      | Kansas City Missouri Police Department<br>Kansas City Police Crime Laboratory-Firearm/Toolmark Section<br>Senior Criminalist        |
| 1988 - 1999      | Kansas City Missouri Police Department<br>Kansas City Police Crime Laboratory-Firearm/Toolmark Section<br>Criminalist               |
| 1981 - 1988      | Montana Department of Justice-Missoula, Montana<br>Crime Laboratory<br>Firearm/Toolmark Examiner                                    |
| 1978 - 1989      | California Dept. of Justice<br>Sacramento Regional Crime Laboratory-Firearms/Toolmark Section<br>Criminalist III/Section Supervisor |
| 1973 - 1980      | California Dept. of Justice<br>Sacramento Regional Crime Laboratory<br>Criminalist II, I  |
| 1972 - 1973      | California Dept. of Justice<br>Sacramento Regional Crime Laboratory<br>Criminalist Trainee  |



#### **PROFESSIONAL AFFILIATIONS:**

Association of Firearm/Toolmark Examiners International Association of Bloodstain Pattern Analysts Member Member

#### **CERTIFICATIONS:**

American Board of Criminalistics Diplomate - lapsed 1/2001

#### **CONTINUING EDUCATION:**

| September 1973                 | History of Forensic Firearm/Toolmark Examination   |
|--------------------------------|--|
| (1 semester course)            | Stanislaus State University, Modesto, CA   |
| Fall 1974<br>(4-month course)  | Basic Firearm/Toolmark Identification, California Dept. of Justice Sacramento, CA                          |
| January 1975<br>(3-day course) | Machine Guns and Ammunition Problems, San Mateo County Crime Laboratory Sacramento, CA                     |
| March 1983                     | Specialized Techniques in Firearms Identification  |
| (1-week seminar)               | FBI Academy, Quantico, VA  |
| April 1994                     | Midwestern Association of Forensic Scientists, Bloodspatter Workshop                                       |
| (5 day course)                 | Minneapolis, MN  |
| June 1995                      | Drugfire Implementation, Missouri State Highway Patrol   |
| (3 day course)                 | Jefferson City, MO   |
| May 1997                       | Techniques in Footwear/Tiretrack Examinations  |
| (3-day seminar)                | Jefferson City, MO   |
| August 1997<br>(1-week course) | Crime Scene Review for Supervisors, Missouri State Highway Patrol CCI Institute Sacramento, CA             |
| March, 2003<br>(1 week course) | Bureau of Alcohol, Tobacco and Firearm's NIBIN Field Operations, Drug Migration Training Class, Largo, FL. |
| April, 2006                    | Sirchie Finger Print Laboratories Krimesite™ Imager (Reflective Ultra Violet                               |
| ( 8 hours)                     | Imaging System Technology), Madison Crime Laboratory   |

#### **TESTIMONY:**

Testified in the State, Municipal, Federal and military courts of California, Montana, Idaho, Missouri, Kansas, and Wisconsin 350 to 400 times regarding firearms and toolmarks examinations.

## ADDITIONAL EXPERIENCE:

Instructed a one-day bloodstain interpretation class each year for eight years in the KCPD Laboratory's

biannual Crime Scene School, as well as firearms/toolmarks related sections of the course.

Have extensive experience in crime scene processing and reconstruction. Frequently review crime scene reports and evidence examination reports in order to verify the validity of conclusions drawn by investigators, examiners, medical examiners, etc. Am asked to routinely review crime scene photographs and autopsy photographs with regard to bloodstain and wound interpretation as a part of crime reconstruction.

Have applied training and experience in the field of blood alcohol measurement and interpretation for approximately 30 years.