

If you believe that you or your group have demonstrated excellence in your field through sustained superior performance, an exceptional case, or the implementation of best practices and you are interested in applying for the 2006 Calvin H. Goddard Award, please visit our website at [www.goddardaward.com](http://www.goddardaward.com) and complete the application. The deadline for nominations is February 11, 2006.

Applications must be returned by mail, fax, or email to:

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CALVIN H.  
GODDARD AWARD  
2005

Presented by Forensic Technology to honor the men and women in law enforcement who have demonstrated excellence in the field of ballistics, the Calvin H. Goddard Award is appropriately named after the man who pioneered the forensic science, Colonel Calvin H. Goddard.

### About Colonel Calvin H. Goddard

A native of Baltimore, Maryland, Goddard (1891-1955) studied at Johns Hopkins University where he received his Bachelor of Arts in 1911 and his medical degree in 1915. With C. E. Waite, Philip O. Gravelle and John H. Fisher, Goddard established the Bureau of Forensic Ballistics in New York City in April 1925. The purpose of the Bureau was to provide the firearms identification services throughout the United States that were beyond the capacity of state and local law enforcement agencies.

Goddard is credited with solving Chicago's 1929 St. Valentine's Day Massacre, in which seven gangsters were killed by rival Al Capone mobsters disguised as police officers. That case led to the establishment of the country's first independent criminological laboratory at Northwestern University under Goddard's leadership. For the first time, facilities for ballistics, fingerprinting, blood analysis and trace evidence were housed under one roof. Goddard assisted the Federal Bureau of Investigations (FBI) in setting up a similar lab in Washington, DC in 1932.



**This year's Calvin H. Goddard Award**

### The 2005 Calvin H. Goddard Award Recipient



**John E. Murdock**

*Firearms and Toolmark Examiner, Bureau of Alcohol, Tobacco, Firearms and Explosives Forensic Science Laboratory - San Francisco, Walnut Creek, CA*

Mr. Murdock's formal education, training and experience and his contributions to the field of firearm and toolmark identification are extensive and impressive, both as a forensic scientist as well as a forensic science administrator.

Over his 38 year career in the forensic sciences, he has added significantly, through publications, presentations and mentoring of other scientists, not only to the scientific and theoretical aspects of our science, but also in ensuring that practicing forensic scientists and administrators who enjoy membership in various professional organizations are held to the highest ethical standards.

Murdock attended the University of California, Berkley, and earned his B.S. Degree, with honors, in 1967. He continued his studies in the School of Criminology, and was awarded the Master of Criminology degree in 1977.

Murdock began his career as a Criminalist with the Contra Costa County Sheriff's Crime Laboratory, Martinez, CA in 1967, and advanced through all of the bench level positions to Supervising Criminalist in 1979. As a routine portion of his bench level duties, Murdock conducted casework in various forensic specialties, with emphasis in the area of firearm and toolmark identification and processed numerous crime scenes.

As Supervisor, he directed the work of other Criminalists performing such duties until 1983, when he was promoted to the position of Chief. As Chief, he was responsible for the administration and

day-to-day operation of the entire crime laboratory.

Upon his retirement from Contra Costa Sheriff's Department in 1993, Murdock joined the Bureau of Alcohol, Tobacco, Firearms and Explosives Forensic Science Laboratory – San Francisco in Walnut Creek, CA as a Firearms/Toolmark Examiner. His return to the bench involved such duties as the restoration of serial numbers, firearm and toolmark examination and identification, and processing of crime scenes for firearm and toolmark evidence.

Murdock has published extensively throughout his career on a number of different forensic science topics. His published accomplishments specific to the discipline of firearm and toolmark examination include a total of 23 papers in professional journals and a chapter which he co-authored with Al Biasotti in a well known jurisprudence reference series entitled "The Scientific Basis of Firearms and Toolmark Identification" (*Chapter 23, Section 23-2.0, Modern Scientific Evidence: The Law and Science of Expert Testimony (D. L. Faigman, D. H. Kaye, M. J. Saks, and J. Sanders eds., West Publishing Co., 1997), Vol. 2, pps. 131-151; Second Edition - 2002, chapter 29, Section 29-2.0, Vol. 3, pps. 495-523*).

Murdock was selected as this year's recipient of the Calvin Goddard Award because he exemplifies a beacon of professionalism and mentorship to the discipline, and he represents the values established by the father of ballistics science. Murdock is an example of the consummate professional who holds high standards for himself, for others, and the forensic science discipline. Murdock's significant contributions to the firearm and toolmark profession, and those who practice within it, are far reaching.

# GODDARD AWARD '05