



California State University, Los Angeles

SCIENCE SERIES

THERE'S NO ESCAPING THE LONG ARM OF THE (NATURAL) LAW

This series is devoted to the science of Forensics and how the natural sciences contribute to the solution of crimes. If you have ever thought about making a career out of crime, this series is for you! Join our faculty at these Wednesday evening meetings and discover just how bleak a prospect a life of crime is. We start from the nineteenth century approach to Forensics Science and extend the survey into the new century.

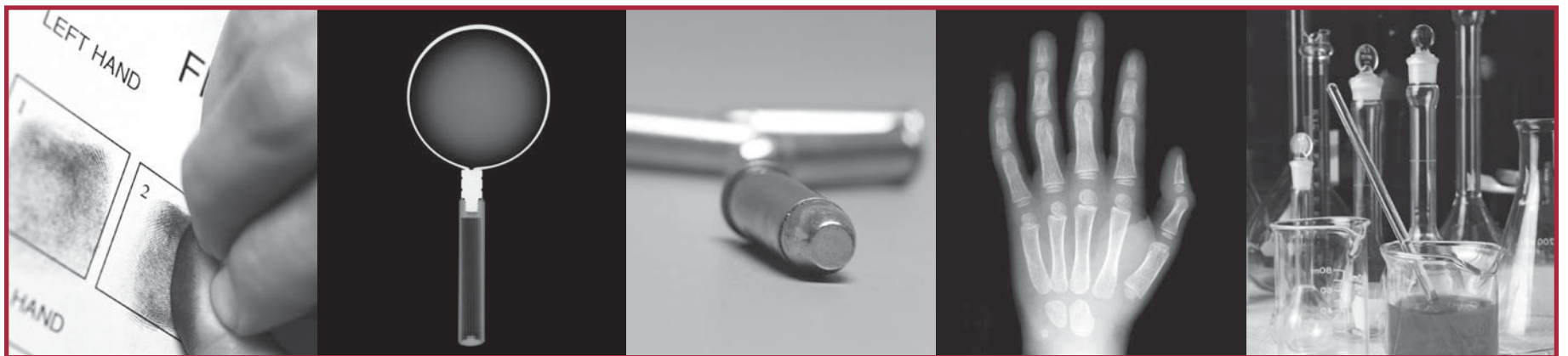
Mystery writers have eagerly assimilated and even anticipated the latest developments in forensic science. **Professor Goldwhite**, from the Department of Chemistry and Biochemistry, will illustrate this proposition, primarily with examples from early mystery fiction (nineteenth to mid-twentieth century) with a brief coda on modern practitioners.

Forensic Science employs many categories of evidence. **Professor Roberts**, from the School of Criminal Justice and Criminalistics, will explore the use of physical, chemical and biological items of evidence. Since forensic scientists must have an understanding of the justice system, her lecture will also address the rules of law and admissibility issues.

Professor Johnson, from the School of Criminal Justice and Criminalistics, will discuss the scientific approach to crime scene investigations. His focus will be on sexual assaults and homicides and he will present casework to illustrate the strengths and limitations of analytical methods.

What? When? Simple questions, yet these are among the most difficult questions to answer in cases involving pollution and identification of the parties responsible for cleanup. **Professor Hurst**, from the Department of Geological Sciences, will discuss how specialists in forensic geochemistry and geology are providing answers, not only in environmental remediation, but also in areas involving national security. His presentation will focus on environmental issues but will provide a glimpse of things to come as we respond to new challenges in the 21st Century.

Professor of Anthropology **Elizabeth Miller** will discuss her work in Los Angeles County dealing with the recovery and determination of age, sex, height and ancestry from skeletonized and mummified remains. Specific case examples will highlight her lecture.



WINTER, SPRING 2004 - SCIENCE LECTURE SERIES

presented by

The Department of Physics and Astronomy

Science Series Lectures in Forensics—Winter, Spring, 2004 • 8:00 PM • Wednesday evenings • PS 158

SPEAKER	DATE	LECTURE
Harold Goldwhite	Jan. 14, 2004	Murder and Molecules: Forensic Science in Mystery Fiction
Katherine Roberts	Feb. 4, 2004	Chemistry and Crime: From the Test Tube to Testimony
Donald Johnson	Mar. 3, 2004	The Scientific Investigation of Violent Crime
Richard Hurst	Apr. 14, 2004	Coming of Age: Forensic Geoscience in the New Millennium
Elizabeth Miller	May 12, 2004	Dead Men Do Tell Tales: Forensic Anthropology and Human Remains

Contact the Department of Physics and Astronomy (323) 343-2100 for more information.