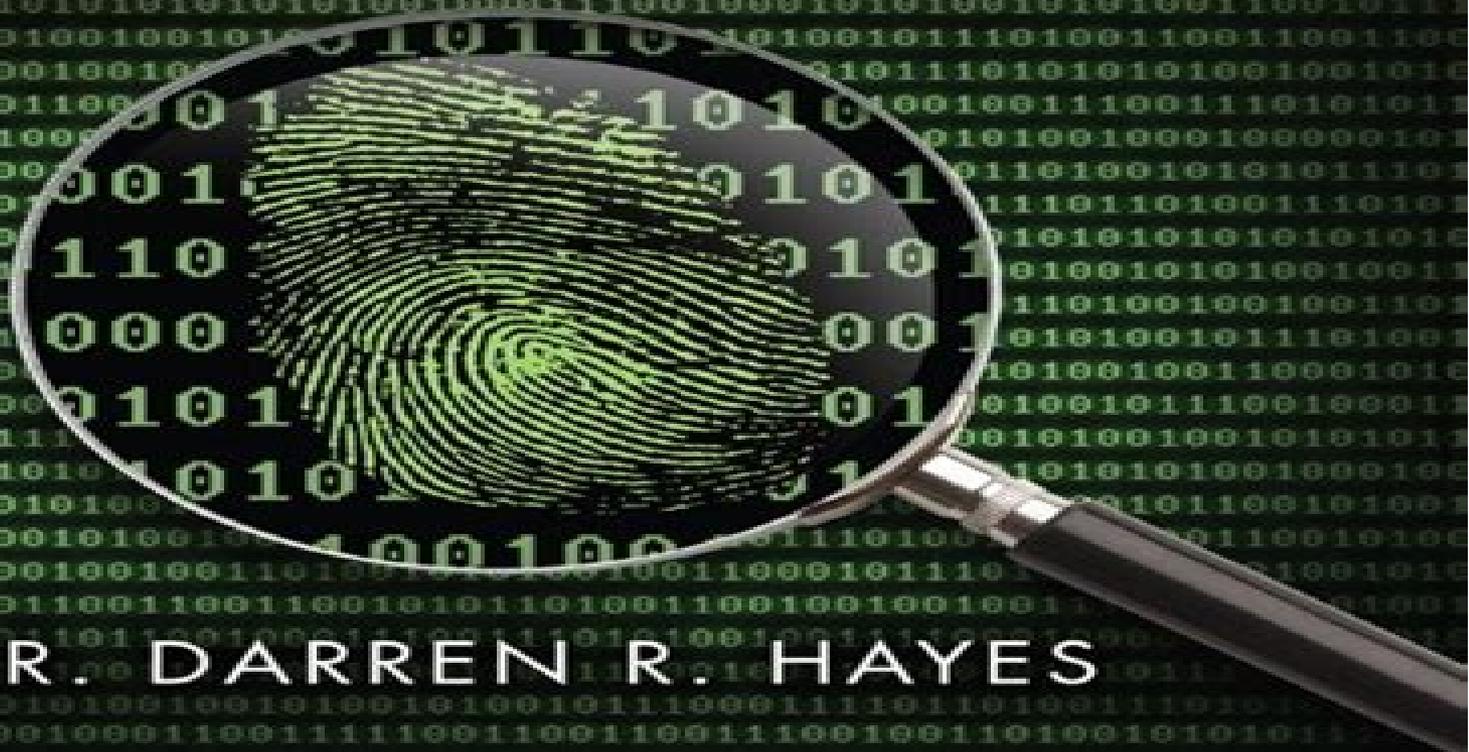


A PRACTICAL GUIDE TO  
**COMPUTER  
FORENSICS**  
INVESTIGATIONS



DR. DARREN R. HAYES

# Guide To Computer Forensic 4th

**Evansville (Ind.). Police Department**

## **Guide To Computer Forensic 4th:**

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Summits held at Kennesaw State University in 2005 and 2006 this book is an invaluable resource for those who want to be both efficient and effective when conducting an investigation

**Guide to Computer Forensics and Investigations (Book Only)** Bill Nelson, Amelia Phillips, Christopher Steuart, 2017-05-09 Updated with the latest advances from the field

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**American Book Publishing Record**, 2007

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