

NATIONAL JUVENILE DEFENDER CENTER

**** Fact Sheet ****

DNA EVIDENCE

Part 3: Selected Bibliography and Internet Resources

Selected Bibliography

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Budowle, Bruce; Chakraborty, Ranajit; Carmody, George and Monson, Keith L. "Source Attribution of a Forensic DNA Profile." *Forensic Science Communications*. July 1999, Vol. 2, No. 3.

Conners, Edward; Lundgren, Thomas; et al. *Convicted by Juries, Exonerated by Science: Case Studies in the Use of DNA Evidence to Establish Innocence After Trial*. Washington: National Institute of Justice, 1996.

- A copy of this report can be downloaded from the NIJ's web-site: <http://www.ojp.usdoj.nij/for96.html>.

DNA Advisory Board, "Statistical and Population Genetics Issues Affecting the Evaluation of the Frequency of Occurrence of DNA Profiles Calculated from Pertinent Population Database(s). *Forensic Science Communications*, July 2000, Vol. 2, No. 3.

- Available on-line: <http://www.fbi.gov/programs/lab/fsc/current/index.htm>.

Giannelli, Paul and Imwinkelried, Edward. "Scientific Evidence: The Fallout from the Supreme Court's Decision in *Kumho Tires*." *Criminal Justice Magazine*. Winter, 2000, Vol. 14, No. 4, p. 13.

Isenberg, Alice R. Moore, Jodi M., DNA Analysis Unit II, FBI. "Mitochondrial DNA Analysis at the FBI Laboratory." *Forensic Science Communications*. July 1999, Vol. 1, No. 2.

- Available on-line: <http://www.fbi.gov/programs/lab/fsc/current/index.htm>.

National Commission on the Future of DNA Evidence. *What Every Law Enforcement Officer Should Know About DNA Evidence*.

- Available on-line: <http://www.ojp.usdoj.gov/nij/dna.welcome.html>.

National Institute of Justice, National Commission on the Future of DNA Evidence. *What Every Law Enforcement Officer Should Know About DNA Evidence*. Washington: National Institute of Justice, 1999.

- This publication can be obtained from NIJ's web-site: <http://www.ojp.usdoj.gov/nij/pubs.html>.

National Research Council, Committee on DNA Forensic Science: An Update. *Evaluation of Forensic DNA Evidence*. Washington: National Academy Press, 1996.

- The National Academy Press' web-site offers an introduction to the publication, along with a table of contents and a summary of findings. It is also possible to order the publication. See <http://www.nap.edu/catalog/5141.html>.

Strom, Charles M. "Genetic Justice: A Lawyer's Guide to the Science of DNA Testing." *The Illinois Bar*

Journal, Vol. 87, p. 18.

Starrs, James E. "DNA Data Banking." *Scientific Sleuthing Review: The Many Uses of Forensic Science*. Fall 1999, Vol. 23, No. 2.

Thompson, William C. "Guide to Forensic DNA Evidence." In Black, Bert and Lee, Patrick W. *Expert Evidence: A Practitioner's Guide to Law, Science, and the EJC Manual*. St. Paul: West Group, 1997, pp. 195-226.

Thompson, William C. "Subjective interpretation, laboratory error and the value of forensic DNA evidence: three case studies." *Genetica*. 1995, Vol. 96, p. 153-168.

US, ex rel *Ray Charles Spivey v. James H. Page*, No. 98-C3750. 2000 U. S. Dist. LEXIS 962 (N.D. Ill. Jan 27, 2000)

Selected Internet Resources

- <http://www.state.ar.us/crimelab/>. The Arkansas State Crime Lab. Contains basic information about DNA and some of the problems encountered in DNA testing.
- <http://www.cstl.nist.gov/div831/strbase/glossary.html>. A glossary of DNA terms. From the Short Tandem Repeat Database, which also includes an explanation of Short Tandem Repeats and links to other sites.
- <http://www.fbi.gov/kids/crimedet/dna/dna.html>. An FBI web page for children which offers a straightforward description of the basic method used by the FBI to test nucleic and mitochondrial DNA.
- <http://www.fbi.gov/programs/lab/fsc/current/index.htm>. *Forensic Science Communications*, a journal published by the Federal Bureau of Investigations. Recent copies are available online. Most articles are fairly technical, but contain interesting, up to date information.
- <http://arbl.cvmb.colostate.edu/hbooks/genetics/medgen/dnatesting/index.html>. *DNA Testing: Introduction and Index*. Contains brief explanations of the strengths, limitations and controversies surrounding DNA testing, and offers a brief overview of the testing process.
- <http://www.scientific.org>. *Scientific Testimony: An Online Journal*. A journal that contains tutorials for non-experts and lawyers and that focuses heavily on DNA evidence. Highly recommended articles include:
 - ❖ Kruglick, Kim, "A Beginner's Primer on the Investigation of Forensic Evidence." Includes some excellent suggestions for investigation and trial preparation and a checklist of discoverable material.

- ❖ Riley, Donald E. “DNA Testing: An Introduction for Non-Scientists, An Illustrated Explanation.”
- <http://www.kruglaw.com/> Sponsor of the Forensic Resource and Criminal Law Search Site. Contains a comprehensive set of links to forensic sites on the web, including a database of labs and expert witnesses.
- FBI, Office of General Counsel has compiled a very comprehensive list of state and federal case law on the use of DNA evidence in court. Call 202-324-3000 for further information.

This Fact Sheet was written by Annie Geraghty and produced by the National Juvenile Defender Center. For more information, please contact:

**The National Juvenile Defender Center
740 15th Street, NW
Washington, D.C. 20005
(202)662-1506
Juvjus@abanet.org
[Http://www.abanet.org/crimjust/juvjus](http://www.abanet.org/crimjust/juvjus)**