

1953

Police Science Technical Abstracts and Notes

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POLICE SCIENCE TECHNICAL ABSTRACTS AND NOTES

Joseph D. Nicol*

Safety Locks—Dr. Boehme, *International Criminal Police Review*, Seventh Year (58), 137-47 (May, 1952). Dr. Boehme, Regional Director of Bavarian Police in Munich, presents a comparison of European and American lock techniques. Lockpicking, as well as the merits and failings of various locks are reviewed. This material is of interest to police and security officers. (Submitted by Charles W. Zmuda, Dade County Criminal Bureau of Investigation Laboratory, Miami, Fla.)

The Signature—E. Güven, *International Criminal Police Review*, Seventh Year, (58), 130-6 (May, 1952). The variations of signatures and the hazards of identifications based solely upon a signature are discussed. It is suggested that a combination of signature, seal, and fingerprint be used on all important documents.

Three-Finger Classification—P. Calaber, *International Criminal Police Review*, Seventh Year, (58), 151-2 (May, 1952). Since the process of grasping objects often leaves impressions of the index, middle, and ring fingers, the Belgian "Service d'identification judecaire" has set up a three-finger classification using the prints placed simultaneously at the bottom of the fingerprint card. Four fundamental types are used giving 64 divisions for each hand.

The 21st General Assembly of the International Criminal Police Commission—Anon., *International Criminal Police Review*, Seventh Year, (60) (August-Sept., 1952). A report of the meeting in Stockholm, June 9-12, 1952.

A Study of the Sequence of Line Crossings Involving Ink and Typewritten Material—Jean-Jacques Furrer, *Revue de criminologie et de police technique*, 4 (4): 295-99, (1950). The author reports the results of a study of writing sequence between typewritten and pen written line intersections. The technique involves a study of the line intersections under the microscope using transmitted light, coupled with a study of the dye transfer from the same area to a moist gelatine coated paper. This technique is particularly applicable to situations where the typewriting is wholly insoluble in water and the ink line is at least partly water soluble. (Submitted by Roger S. Greene, Bureau of Criminal Identification and Investigation, State of California, Sacramento, Calif.)

Determination of the Caliber of Bullets in Situations Where They Can Not Be Removed From A Human Body—Carlos G. Chabat, *Revue de criminologie et de police technique*, 4 (4): 280-2, (1950). The author describes the use of a chart, including bullets of all of the probable calibers involved. By means of x-rays the shadows cast by this chart are compared with the x-ray shadow of the bullet in question. The x-ray plates must be taken under identical conditions with respect to distance between x-ray source, unknown bullet, and plate and x-ray source, bullet chart, and plate. (Submitted by Roger S. Greene).

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NOTES FROM PROFESSIONAL ORGANIZATIONS

The International Association of Arson Investigators

The 1953 annual meeting of the International Association of Arson Investigators will be held in conjunction with the Arson Investigator's Seminar at Purdue University, Lafayette, Indiana, during the period April 27 to May 1, 1953. The business meeting of the Association will be held April 28; at the annual meeting officers will be elected, and general business will be transacted.

Northwestern University Traffic Institute

The Kemper Foundation for Traffic Safety has announced thirty-two grant-in-aid awards consisting of sixteen fellowship scholarships of \$1650 and sixteen tuition scholarships of \$500 to be awarded for the two-semester Traffic Police Administration Training Program. These are for the 1953-54 academic term of the Traffic Institute, Northwestern University. Half of the awards will be made to members of municipal police departments and half to county and state police agencies. A police officer will be selected upon the recommendation of his chief and after interview and testing by an Institute staff member and finally screening by a special selection board. A small group of officers will also be admitted to the course on a tuition paying basis. Deadline for application is June 1, 1953. Details of the scope of the training program and of the basic qualifications necessary for consideration and acceptance can be obtained from the Traffic Institute, Northwestern University, 1704 Judson Avenue, Evanston, Illinois.

FOREIGN LANGUAGE PERIODICALS AND ARTICLES OF INTEREST IN THE FIELD OF POLICE SCIENCE*

Compiled by
Kurt Schwerin**

Annales de médecine légale et de criminologie. Paris. 32d year, no. 4, July/Sep. 1952.

Dr. Chaudre, "Coroner" et "medical examiner" aux États-Unis (Coroner and medical examiner in the USA). (p. 235-42).

Deutsche polizei. Hamburg. First year, no. 15, Dec. 1, 1952.

Bob Mengerling, *Zur frage der verwendung des lügendetektors in der kriminologischen praxis* (The use of the lie detector in criminological practice) (p. 242-43).

La Giustizia penale. Rome. 57th year, Nov. 1952, fasc. 11.

Vittorio Pempinelli, *Perizia grafica o perizia grafologica?* (Graphic or graphological expertness?) (pt. I, col. 340-41).

Investigações. São Paulo (Brazil). Fourth year, nos. 39-40, March-April, 1952.

Alvaro Placeres de Araújo, *A identificação dactiloscópica no Brasil* (The dactyloscopic identification in Brazil) (no. 39, p. 33-43).—P. B. Lafont, *Criminalidade e etnologia* (Criminality and ethnology) (no. 39, p. 93-105).—Osvaldo Silva, *Aspectos da polícia norte-americana* (Aspects of North-American police) (no. 40, p. 17-20).

*All periodicals listed are available in the Elbert H. Gary Library, Northwestern University School of Law, 357 East Chicago Ave., Chicago.

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