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## Police Science Technical Abstracts and Notes

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## POLICE SCIENCE TECHNICAL ABSTRACTS AND NOTES

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### Atlas of Textile Fibers

In the examination of fibers the microscopist often makes use of various reference materials as an aid in their identification. These usually include collections of standard fibers, tables of structural characteristics, drawings and analytical keys. In addition, a useful reference consists of photomicrographs showing various structural aspects of the more common fibers. A *Textile Fiber Atlas* containing photomicrographs of all the important textile fibers was recently published, and although it is intended primarily for technicians in the textile industry, it will be of great value to police microscopists as well. The atlas was arranged and prepared by Werner von Bergen, Director of research of the Forstmann Woolen Company, and Walter Krauss, Textile Microscopist of the Sears-Roebuck Technical Laboratories. It is published and distributed by the American Wool Handbook Company, 303 Fifth Avenue, New York City (\$3.00 plus postage).

The atlas is arranged in 24 plates and contains over 300 photomicrographs of longitudinal and sectional views of the principal natural, artificial and synthetic fibers. It contains in addition 38 pages of explanatory text in which the gross and microscopic characteristics of the fibers are discussed. The fibers illustrated and described include wool, specialty hair fibers, minor hair fibers, fur fibers, silks, cotton and minor seed hairs, bast fibers, structural fibers, rayons, protein fibers, nylon and asbestos.

In the identification of textiles, as well as many other fiber products, the *Textile Fiber Atlas* is a valuable manual and work of reference.

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### New Police Science Journal

The April, 1943 issue of the Police Chiefs' News Letter contains an announcement of the publication of a new police science periodical, titled *The Technician*, to be issued by the Missouri State Highway Patrol at Jefferson City, Missouri. According to a statement by Colonel M. Stanley Ginn, superintendent of the Patrol, it will be a non-profit and non-copyrighted publication consisting of articles and information submitted for publication, without remuneration, by interested subscribers, the contents to be of interest to the laboratory technician, rather than to police officers generally. One of the principal aims of the new journal is to promote interest in the formation of a society of police laboratory technicians. The first issue is scheduled to appear in May, 1943.