

that are much like roasted peanuts. It is quite possible to make up a reasonably complete, appetizing meal out of soybeans alone.

We are beginning to appreciate their value as food, too, in the Occident. Canned soybeans are on the market, and soybean flour is at a premium among knowledgeable housewives.

And finally, there is our old friend, the soybean sauce of the chop-suey restaurants—that dark stuff in the hair-tonic bottles, that has such a tangy, salty taste. It is made by fermentation, and after proper aging is shipped to this country. That is, the cheaper kind of “dragon’s blood” comes here. The really choice varieties, aged in jars for years, with daily exposure to the sun, are for merchants and mandarins, not export.

It is this sauce, incidentally, that gives the bean its name. Called *sho-yu* in Japanese, *tsü-yu* in the Chinese of Canton, and with other variants in pronunciation, it easily becomes *soya* or *soy* in English. The original form of the word means “salted bean sauce.”

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Science News Letter, August 1, 1936

#### ZOOLOGY

### Robs Hawk of Mouse, But Pays Back Five

**A** HAWK in the Lava Beds National Monument, California, lost a lunch recently, but gained a dinner, all in the cause of science.

Field Naturalist Joseph S. Dixon and Dr. R. M. Bond of the National Park Service staff were making a biological reconnaissance of the area, with special emphasis on the bird life.

Mr. Dixon, in his quest for facts, peered over a rocky eminence into a hawk’s nest. Inside the nest lay a fine specimen of kangaroo mouse. Mr. Dixon coveted the specimen for his collection, so carried it away. Evidently, however, his conscience hurt him as he thought of the disappointment of the hawk, when it discovered the theft. So shortly he returned from the base of the cliff, carrying five field mice which he carefully laid on the nest.

David H. Canfield, Superintendent of Crater Lake National Park and also in administrative charge of the Lava Beds National Monument, reported the incident, saying that in view of it he would be glad to lend Mr. Dixon the price of a lunch anytime, with the expectation of getting a dinner back.

Science News Letter, August 1, 1936

#### INVENTION

### Individual Loudspeakers Quiet “Drive-In” Theaters

**N**EIGHBORS of “drive-in” motion picture theaters, the kind where patrons drive in and sit in their autos while seeing and listening to the show, would not be annoyed by the loud blasts of the screen’s loudspeakers, if a new way of quieting the “talkies” should go into widespread use.

Individual loudspeakers for each car is the feature of the invention for which a patent (No. 2,045,180) has just been granted to G. Douthwaite of Los Angeles, Calif. Each parking space in the open air theater would be provided with a loudspeaker. A car would pull

into the parking space and drive up a ramp until the radiator of the auto would almost contact with the cone of the loudspeaker.

In this way sound would travel from the loudspeaker, through the radiator of the car, through the dashboard into the auto proper. Each car would thus be literally coupled to a loudspeaker through its radiator. It is claimed that sound is confined to the car, and little escapes to the open air and the surrounding neighborhood.

Like parking meters, the system also may be conceivably used for radio listening on a meter basis. Cars not provided with auto radios could pull into such a radio listening station, and tune in.

Science News Letter, August 1, 1936

# DOCUMENTATION

As the result of the activities of the Documentation Division of Science Service, various documents, reports and publications are brought together relating to the problems of scientific documentation, particularly the application of microphotographic duplication to scientific publication and bibliography.

There will appear occasionally under this heading news notes, comments and bibliography relating to documentation.

The following Science Service Documents will be sent upon request, without charge, so long as the present duplicated supplies last:

#### General

Activities of Science Service in Scientific Documentation—Doc. 72, 8 pp., Feb. 10, 1936, 2d ed.

International Institute of Documentation Congress—Doc. 91, 4 pp., Oct. 17, 1935.

Microphotographic Duplication in the Service of Science, Watson Davis. Reprinted from *Science*, May 1, 1936, Vol. 83, No. 2157, pp. 402-404.—Doc. 182.

#### Scientific Publication and Bibliography

Project for Microphotographic Publication of Periodicals—Doc. 46, 2 pp., July 11, 1935, and Doc. 67, 2 pp., Aug. 2, 1935.

Method of Selecting for Use in Bibliography, Watson Davis—Doc. 57, 2 pp., July 23, 1935.

Procedure in Building Bibliographical Files, Watson Davis—Doc. 58, 1 p., July 24, 1935.

Proposal of Bibliographic Department of Documentation Division of Science Service, Helen M. Davis—Doc. 61, 4 pp., July 26, 1935.

A Proposed Photoelectric Selecting Mechanism for the Sorting of Bibliographic Abstract Entries from 35 mm. Film, R. H. Draeger—Doc. 62, 1 p., July 27, 1935.

Comments on Scientific Publication and Bibliography Suggestions—Doc. 63, 10 p., July 31, 1935, and Doc. 68, 2 pp., Aug. 2, 1935.

Publication and Bibliography Deficiencies—Doc. 73, 3 p., Aug. 16, 1935. Reissue of portions of Memorandum of Aug. 19, 1933.

#### Priority in Scientific Publication

Priority in Scientific Discoveries and Microphotographic Publication, Harry Goldsmith—Doc. 163, 8 pp., March 18, 1936.

#### Auxiliary Publication Service

Memorandum on Auxiliary Publication Method, Watson Davis—Doc. 151A, 1 p.

Preparation of Documents—Doc. 152, 1 p., Jan. 20, 1936.

Cooperative Agreement for Utilization of the Publication Service of the Documentation Division of Science Service, Inc.—Doc. 153, 2 pp.

Questions and Answers About the Auxiliary Publication Service—Doc. 173, 3 pp., Apr. 24, 1936.

Cooperation with Science Service (suggested notice for journals cooperating in Auxiliary Publication Service)—Doc. 174, 1 p., Apr. 29, 1936.

Journals Cooperating and Considering Auxiliary Publication Service—Doc. 175, 3 pp., May 15, 1936.

Comments on Bibliofilm Service and Auxiliary Publication Service—Doc. 176, 2 pp., May 15, 1936.

Bibliofilm Service (See *SNL* June 6, 1936)

Circular of Information—Doc. 141, 2 pp.

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