

millan, (*St. Martins*) 428 p., \$6.75. Attempting to throw light on where and under what conditions industrial inventions have arisen in modern times and what economic conditions may be expected to stimulate such new ideas.

THE STORY OF HUMAN EMOTIONS: From a Teen Age Viewpoint—George M. Lott—*Philosophical Lib.*, 228 p., illus., \$4.95. To give the general reader and young student basic information about mental health.

SYSTEMATIC SOCIOLOGY: An Introduction to the Study of Society—Karl Mannheim, edited by J. S. Erös and W. A. C. Stewart—*Philosophical Lib.*, 169 p., \$6. Based on lectures the author gave in London after he was exiled by Hitler.

TEST METHODS WITH PLANT-REGULATING CHEMICALS—John W. Mitchell, George A. Livingston and Paul C. Marth — *Govt. Printing Office*, USDA Agriculture Handbook No. 126, 68 p., illus., paper, 40¢. A step-by-step description of experiments useful to science students, science club members and other experimenters with plants.

TIMBER RESOURCES FOR AMERICA'S FUTURE—*Govt. Printing Office*, Forest Service Forest Resource Report No. 14, 713 p., illus., \$7. Showing that the United States is not faced with an acute timber shortage although there is little danger that timber will become a surplus crop.

WILD ANIMALS OF THE FAR WEST—Adrien Stoutenburg—*Parnassus*, 150 p., illus. with drawings by Ruth Robbins, \$3.75. "Reading for fun" with lovely illustrations.

YOUR CHILD'S EMOTIONAL HEALTH—Anna W. M. Wolf—*Public Affairs Committee*, Public Affairs Pamphlet No. 264. 28 p., illus., paper, 25¢. To help parents in aiding their children to reach emotional security.

Science News Letter, April 12, 1958

METEOROLOGY

Helicopter Used to Make First Mock Tornado

➤ A HELICOPTER flying low and slow was used to simulate the nation's first mock tornado in a drill that alerted the entire population of Sedgwick County, Kansas, in which Wichita is located.

The test's aim was to save lives at some future date if a real tornado strikes. The area lies in the heart of the tornado belt.

The warning network worked beautifully, Weather Bureau officials reported. The test was held April 1.

Any town can organize a local tornado reporting and warning network. Local Weather Bureau personnel cooperate with all interested groups in setting them up.

Bureau officials in Washington, D.C., say plans have also been discussed for organizing test drills for hurricanes and floods, although nothing definite is underway at the present. Aim of such drills would be the same as in the successful mock tornado test: to save lives.

Any kind of network, however, requires action by public-spirited citizens who will promptly report dangerous weather conditions to the nearest Weather Bureau office, police station or other local center.

There are certain definite rules to follow when severe weather strikes. Knowing what to do then may mean the difference between life and death.

Science News Letter, April 12, 1958

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