

Populations, and Problems, are presented from the practical standpoint, with clear illustrations and many examples of the attack upon and the solution of actual fisheries problems. Each chapter closes with a list of references, both books and periodical literature. The glossary is short but carefully selected for aquatic biology. The index is well organized. Except for a few sections dealing with statistical studies, the level of reading difficulty is well within the ability of the interested high school student. *Fishery Science* should be useful to all biologists, sportsmen, commercial fishermen, limnologists, fish managers, and teachers of field biology.

### Biology Laboratories

By "The Old Fossil," at Wells High School, Chicago

"**The Compound Microscope**," by Bausch and Lomb is a 20 min. sound film in color. A manual for each pupil is furnished. It is a review of types of microscopes and their care. Split-frame technique is used to demonstrate external operation and its effect on the microscope field. Sounds and looks good to **TOF**.

**Get a laugh from** "The Decadence of the Male," by Causey, in *Educational Focus*, May, 1953. The **Hogarthian Curve** is the culmination of the screwball interpretation (in graphic form of course) of the article. The giggle, snicker, chuckle, or guffaw which you emit indicates your emotional reaction.

**Remember back when** we introduced our subject: "Biology—a combination of the Greek words *bios* (life) and *logos* (the study of)?" It was stiff, formal, classical. Today **TOF** dictates this introduction: "Biology is the study of life and living things. Since biology is concerned with all life, it must include hundreds of thousands of different kinds of plants and animals. Therefore, biology must first confine itself to general principles. Secondly, it is concerned with the study of *my* life—how I feel, act, and behave."

**Mental Health** should have a specific place in our biology courses. We may again sit on our hands and do nothing. Just remember that we let physiology and health education walk out the window into the Physical Education Camp. Here are some specific road signs pointing the way: **Supt. Norrix**, Kalamazoo, states, "The important thing a teacher can give children is sound emotional development to produce better-rounded individuals. This is as important, or more important, than factual information." **Rudolph Novick, M.D.**,

Director, Illinois Society for Mental Hygiene, avers, "The teacher's first responsibility is to impart factual information. More important, however, is the teacher's responsibility for the personality and character development of the child. The teacher's concern is not with the mentally disturbed child, or mental illness, but with well children. His efforts are directed toward increasing the pupil's ability to adjust to external and internal stress, to enhance his capacities to live a productive, satisfying life, and to aid him in maintaining mental health as the key to effective personal and social living in a democratic society." **A couple or three** of you young bucks and/or dames get your heads together. Come up with a workable unit on mental health. Better still, impregnate the texts you are writing with mental health teachings.

"**School Tours and Special Demonstrations for Classes**," may be obtained from the Museum of Science and Industry, South Shore Drive and 57th Street, Chicago. If you plan a trip to Chicago, write for it. Free.

"**Natural History**" is a classified catalog of several hundred books on the subject. Write **Eric Lundberg**, Walpole, N. H.

**Open House**, confined to the science department of **Wells High School**, was held in late May. Here are some of the attractions taken from publicity copy: See model jet plane; see girl conduct 500,000 volts through her body; hear the electric guitar (student-made project); see electric motors (built by students); hear your voice on tape recorder; see a periscope (made by students); operate an all-electric doll house; get your picture taken; see your voice on oscilloscope; foods refrigeration; nuclear fission demonstration; plant experiments; nutrition demonstration; have your blood pressure taken; see how water is purified; watch cosmetic experiments.

"**HONEY**" was the only sign **Ray Silver** and **TOF** used to dispose of 2½ tons of honey. It is a blended honey from eight different yards, mixed fruit orchards, alfalfa fields, clover fields, wild woods, and flowers. Fruit orchards honey enhances the bouquet, alfalfa accrues the nectar for body, wild flowers augment the mild pungent aroma, clover intensifies the sustained sweetness. Ray and **TOF** improve on the bees' nectar by the blending. They will mail order you a two months' supply for \$2.00.