

## ABT'S APRIL COVER RE-COVERED

Readers may have been puzzled by our April cover, about organs of communication. We regret that three sets of superimposed circles—essential to the meaning—were omitted. The accompanying picture, from BSCS pamphlet 20, *Animal Language*, shows how the cover should have looked.



## CORRECTION

Bernard I. Sohn has called to our attention an error in his article "Algae as Pollution Indicators: Analysis Using the Membrane Filter" (*ABT* 34 [1]: 19-22). On p. 21 equation (i) should read:

$$\frac{1,380 \text{ (mm}^2\text{)}}{\text{area of field (mm}^2\text{)} \times \text{number of fields counted}} = \text{factor}$$

This alters some of the values in the example given at the bottom of col. 1 and the top of col. 2, so that it should read: "His calculations would be (i)  $(1,380/5 \times 10) = 27.6$ ; (ii)  $55 \times 27.6 = 1,518$  algae in the original, 50-ml sample; and (iii)  $1,518/50 =$  approximately 30 algae per milliliter."

## Live Organisms . . . from p. 345

- MINAHAN, N. M. 1971. *Experiments on a shoestring: a handbook of experiments and demonstrations for general psychology*. Available from Frank Coston, Psychology Dept., University of Illinois, Urbana. Describes practical experiments, using human subjects, on reaction time, cutaneous sensation, hearing, vision, and motivation and learning.
- NATIONAL SOCIETY FOR MEDICAL RESEARCH. 1969. *Guiding principles in the use of animals by secondary school students and science club members*.
- ORLANDS, F. B. 1968. The frequency of inhumane work in high schools. *Information Report* 17 (2): 1-4. Animal Welfare Institute, New York.
- PRINGLE, L., ed. 1970. *Discovering nature indoors: a nature and science guide to investigations with small animals*. Doubleday & Co., New York. Describes simple experiments on various invertebrate and vertebrate animals.
- SIMON, S. 1968. *Animals in field and laboratory: science projects in animal behavior*. McGraw-Hill Book Co., New York. Describes easy-to-do experiments with many animals.
- STOKES, A. W., ed. 1968. *Animal behavior in laboratory and field*. W. H. Freeman & Co., San Francisco. Describes experiments, useful for advanced students, on a wide variety of invertebrate and vertebrate animals. Useful ones on rodent behavior, available separately from the publisher, are no. 796, "The analysis of behavior"; no. 804, "Wall-seeking behavior in mice"; no. 805, "Negative geotaxis among inbred strains of mice"; and no. 810, "Food hoarding in rats."

## SUGGESTIONS FOR CONTRIBUTORS

**STYLE.** *American Biology Teacher* would rather receive an ill-written article containing worthwhile ideas than a stylistic masterpiece that says little: our editors can mend bad writing in a good cause. However, we do hope for clear terse prose, free of jargon. Sensible advice for writers will be found in the *CBE Style Manual* (3rd ed.) of the Council of Biology Editors and in *How to Write Scientific and Technical Papers*, by Sam F. Trelease.

In matters of punctuation, abbreviation, and the like we follow generally the CBE manual and the University of Chicago *Manual of Style*. Our spellings are usually those preferred in *Webster's Third New International Dictionary* and its abridgment, *Webster's Seventh New Collegiate Dictionary*.

Technical measurements are in metric, not English, units.

Avoid footnotes of any kind. References to the literature are made on-line (not by means of superscripts) within the text. If only one, two, or three works are cited, each is given in full, in the form "A. B. Smith, 1969: *Elements of Biology*, 4th ed., Jones Publishing Co., New York" for a book and "W. X. White and Y. Z. Green, 1965: 'The Inquiry Process,' *Journal of Pedagogy* 7 (2): 53-56" for an article. If four or more works are cited, they are presented at the end of the article as a bibliography arranged alphabetically by authors' last names, in the following forms for books and journals:

- SMITH, A. B. 1969. *Elements of biology*, 4th ed. Jones Publishing Co., New York.
- WHITE, W. X., and Y. Z. GREEN. 1965. The inquiry process. *Journal of Pedagogy* 7 (2): 53-56.

(Note punctuation and spacing; the lowercase style for titles, and no quotation marks; and the full names of periodicals and publishers.) Reference to the bibliography from the text takes the parenthetical form "(Smith, 1969)"; if the same title is cited a second time this short form is repeated or, better, the reference is recast as, for example, "Smith also says . . ." The aim is to disburden the text of apparatus-*ibid.* and its relatives. Within text or bibliography a reference may be made precise by adding, for example, "p. 123-145" or "ch. 8." Responsibility for exact quotation lies with the writer, not the editor.

**MANUSCRIPT.** Double-space on one side only of standard (8½-by-11-inch) erasure-resistant bond paper, allowing 1½-inch margins all around. Avoid line-end division of words.

**ILLUSTRATIONS, ETC.** Photos should be glossy prints not less than 5 inches wide. Other kinds of illustrations should be rendered in black ink on heavy paper, preferably with labeling done expertly on a transparent overlay. Key each illustration, on the back, to its legend ("caption") written on a separate sheet—being sure to mention credits, including "photo by author." Tabular material, too, must be presented on separate sheets—regardless of length. Within the body of the manuscript simply indicate relevance at the proper place, as, "see fig. 1" or "see table."

**GENERAL CONSIDERATIONS.** The editor welcomes letters of inquiry describing, in some detail, articles he may wish to see. Manuscripts that arrive unannounced may be considered but will not be returned unless accompanied by a stamped, self-addressed envelope.

We acknowledge receipt of manuscript immediately. During preparation of articles for the press we expect authors to answer queries promptly and to observe deadlines rigorously. Authors will be given two opportunities to make changes: substantially on a copy of the manuscript as edited, minimally on galley proofs.

Offprints may be purchased at prices that will be quoted by the printer.