

incredible night-hawks on the frontier of the open sky
 extreme weathering of time along the seams of matter
 cut that queen bee nectar with a knife of pollen
 rainbow amoebas in my organism I am an organism of
 crystallized light chords
 each cell is an instrument in the orchestra of the body
 floating cushion of joyous resonance
 sound box swinging through the structure of the being
 each cell in the body can communicate with any cell of any body
 cosmic joke being played in the navel of the radiance
 in the cauldron of exploding ether
 you may think you are pissing it out of you
 but it is in the salt of the bones forever

BOOK REVIEWS

BIOCHEMISTRY AND BEHAVIOR

By Samuel Eiduson, Edward Geller, Arthur Yuwiler and Bernice T. Eiduson. Princeton, N.J.: Van Nostrand Co., 1964. Pp 554, \$15.00. Foreword by Dr. Gardner Murphy.

This is an outstanding summary and review of present-day knowledge regarding the relations between biochemistry and psychological functioning. One section, entitled "Energy, Respiration and Psychological Function," deals with the various behavioral disturbances and alterations concomitant with alterations in the respiratory cycle. Another section deals with the so-called "Neurohumors," also called neural transmitters, such as acetylcholine, norepinephrine, serotonin and others. Other sections deal with "Hormonal Regulation," chemical diagnosis of mental aberration, "psychoactive agents" (including psychotomimetics, energizers, tranquilizers), biochemical genetics and behavior, etc. The volume of data assembled is impressive, and in some cases important breakthroughs in understanding seem about ready to appear; and yet the field still lacks unifying principles and models.

DRUGS IN PSYCHOANALYSIS AND PSYCHOTHERAPY

By Mortimer Ostow, M.D. New York, Basic Books, 1962, Pp. 348, \$8.50.

This volume takes, as its starting point, Freud's remark at the end of the *Outline of Psychoanalysis*: "The future may teach us how to exercise a direct influence, by means of particular chemical substances, upon the amounts of energy and their distribution in the apparatus of the mind. It may be that there are undreamed of possibilities of therapy."

The author describes the action of various drugs, chiefly tranquilizers, in terms of the psychoanalytic system. Thus, tranquilizers are described as reducing the ego's content of libidinal energy, the energizers increase libido. Extensive theoretical discussions are given, plus two cases of drug-psychotherapy. Other drugs are classed either as ego-intoxicants, impairing ego-functioning, or ego-tonics, improving ego-functioning. The discussion of these other drugs is weak, but the book is interesting in presenting what is probably the first attempt to provide a consistent theoretical model, derived from the psychoanalytic, for the explanation and application of tranquilizers and energizers.