BOTANICAL GAZETTE

[AUGUST

in field laboratories of fundamental plar f-namics, that ecological knowledge can really be advanced. And the dynamical problems, as I see them, fall under these heads, in the order of importance: (a) physiological life-histories of species, (b) physics and chemistry of the soil, (c) nature of plant competition, (d) a better correlation of meteorological data with physiological phenomena.

SHITH COLLEGE, Northampton, Mass.

106