

PROBLEMS THAT TRAPPING-STATION OPERATORS MAY SOLVE (cont.)
 Excerpts from the Manual for Bird Banders

Plumage. - What is the sequence of plumage changes by fading, wear, and moult? How does the development of feather tracts, feather colors, and patterns from fledgling to adult take place? Are there detectable differences in sex in species where male and female are similarly colored and marked? Is there any variation in the color of the iris, bill and feet among individuals of a single species? How does the plumage develop on young birds from the first down to the fully formed feather? Are there any differences in the development within one brood?

Weights and Measurements. - What is the ratio of weight variability at different times of day, and what is the ratio of growth shown by young birds as revealed by regularly taken weights? (This should be correlated with studies of food brought to the young and its relationship to variations of temperature or other climatic changes. By careful measurement the rate of growth of the body as a whole and also of different parts thereof may be noted.)

Temperatures. - Is there any particular variation in temperature at different times of day; and if so, is it related to different types of foods, weather conditions, etc.? Do young of different species have a definite temperature control? (To be continued.)

A WAY TO HANG 100-BAND STRINGS
 By Geoffrey Gill

Metal rim key tags with colored centers can be procured at most stationery stores. These can be used at the lower end of a 100-band string, while a metal key from a vacuum-packed coffee can is easily obtained for the other end. Always use the bands from the lower end denoted by the colored tag. The band size can be written on one side of the tag and certain birds which that size would fit can be written on the reverse side. The key can be used to hang the string up.

PLAN NOW TO COME TO THE
 ANNUAL MEETING

See list of motels near the annual meeting place (to be found elsewhere in this issue) and make your reservations direct with them. They require \$5 deposit. DO IT NOW!

