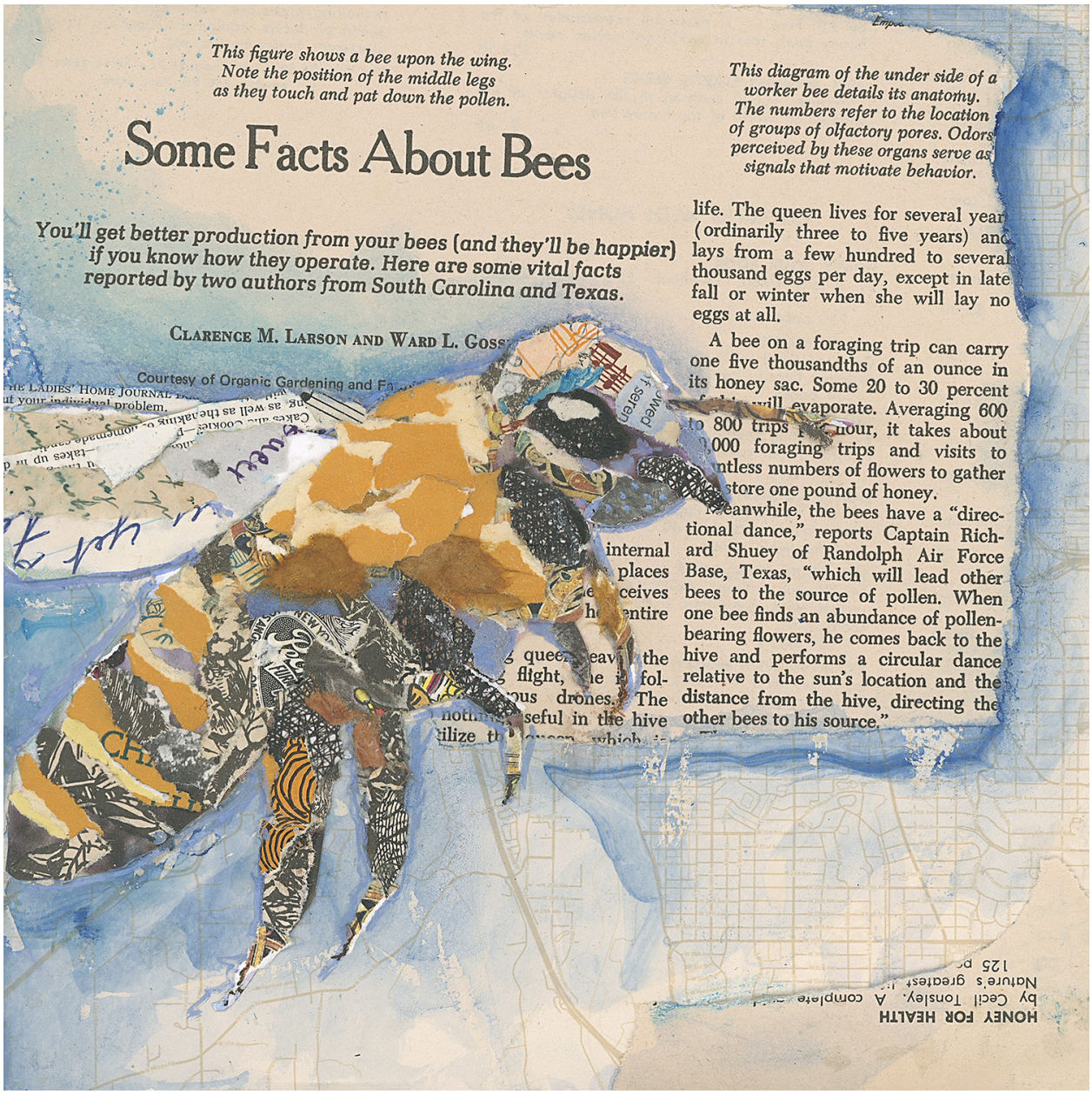

This figure shows a bee upon the wing. Note the position of the middle legs as they touch and pat down the pollen.

This diagram of the under side of a worker bee details its anatomy. The numbers refer to the location of groups of olfactory pores. Odors perceived by these organs serve as signals that motivate behavior.

Some Facts About Bees

You'll get better production from your bees (and they'll be happier) if you know how they operate. Here are some vital facts reported by two authors from South Carolina and Texas.

CLARENCE M. LARSON AND WARD L. GOSS

Courtesy of Organic Gardening and Fa

THE LADIES' HOME JOURNAL

ut your individual problem.

internal
places
ceives
entire
the
flight,
fol-
ous drones.
The
seful in the hive

life. The queen lives for several year (ordinarily three to five years) and lays from a few hundred to several thousand eggs per day, except in late fall or winter when she will lay no eggs at all.

A bee on a foraging trip can carry one five thousandths of an ounce in its honey sac. Some 20 to 30 percent will evaporate. Averaging 600 to 800 trips per hour, it takes about 000 foraging trips and visits to ntless numbers of flowers to gather store one pound of honey.

eanwhile, the bees have a "directional dance," reports Captain Richard Shuey of Randolph Air Force Base, Texas, "which will lead other bees to the source of pollen. When one bee finds an abundance of pollen-bearing flowers, he comes back to the hive and performs a circular dance relative to the sun's location and the distance from the hive, directing the other bees to his source."

HONEY FOR HEALTH

by Cecil Tonsley. A complete

Nature's greatest

125 p