Research being conducted (in addition to above topics): Zoogeography and ecology of Southeast Asian mammals.

Systematics and zoogeography of the plains pocket gopher (Geomys bursarius).

Ecology and behavior of Neotropical arboreal rodents and primates.

## James Honacki

In preparation

Zoogeography of mammals in the San Francisco Mountains.

Published

Karyotypes and accessory reproductive glands in the rodent genus Scotinomys. Jour. Mamm. 56:4, Nov. 1975. 916-921.

George Korch

Research in preparation

The incidence of skunk rabies in urban and rural Douglas Co.

James Koeppl

Manuscript

Electrophoresis survey of protiens in ground squirrels (Genus: Spermophilus (with C. F. Nadler, R. S. Hoffmann and others)

Accepted or in press

A bivariate home range model and its possible application to ethological data (with N. A. Salde and R. S. Hoffmann).

Submitted

Gridless methods for obtaining Cartesian coordinates (with Robert S. Hoffmann).

Distance between observations as an index of analysis of home range and size "following" behavior in the ground squirrel S. columbianus. A three dimensional home range model (with N. A. Slade, K. S. Karen, R. S. Hoffmann).

Thesis related (including 5 above).

Statistical analysis of audiospectograms.

Comparative ethology of three species of ground squirrels.

Vocalizations in four species of ground squirrels.

Ontogeny of vocalization in four species of ground squirrels,

Daily and seasonal activity of two species of ground squirrels.

Daily and seasonal activity of four species of squirrels in a uniform environment.

Activity of four species of squirrels in a temperate gradient.