

Robert E. Ricklefs

- *The Economy of Nature*
  - **Sixth Edition**

**CHAPTER 12**

**Temporal and Spatial Dynamics  
of Populations**

# Temporal and Spatial Dynamics of Populations



# Some populations exhibit regular fluctuations.

- Charles Elton first called attention to regular population cycles in 1924:
  - such cycles were known to earlier naturalists, but Elton brought the matter more widely to the attention of biologists
- Elton also called attention to parallel fluctuations in populations of predators and their prey