



## Before You Read **Should We Bring Back Extinct Species?**

You are going to watch a video on the issue of bringing extinct animals back to life. Scientists have chosen a list of about twenty animals that would be brought back through their DNA. Here is some information you will need before watching the video and reading the articles. Be sure to look at both pages.

**Cloning:** making one organism from a cell or DNA of another; the two will be identical

**Conservation:** careful protection of our earth

**De-extinction:** bringing a species that is extinct back to life

**DNA:** deoxyribonucleic acid, the material that stores all the information about what we inherited – color of eyes, height, color of hair, ability in sports, etc.

**Doris Duke Chair of Conservation Ecology at Duke University:** *A “chair” is an ongoing gift to a university funded by a private party. It allows the university to honor a highly regarded faculty member as well as pay his or her salary. It also pays for research in which the honoree is involved. The chair is named after the person, persons, or foundation that funds it.*

**Diversity:** made up of many different types; variety

**Ecology:** the study of how organisms and their environment are related

**Extinct:** no longer existing

**Endangered:** close to being extinct

**Greenhouse gas:** a gas that traps heat in the environment, changing the climate

**Habitat:** an animal’s natural home

**Immune:** highly resistant to a disease or illness

**Tasmanian Devil**



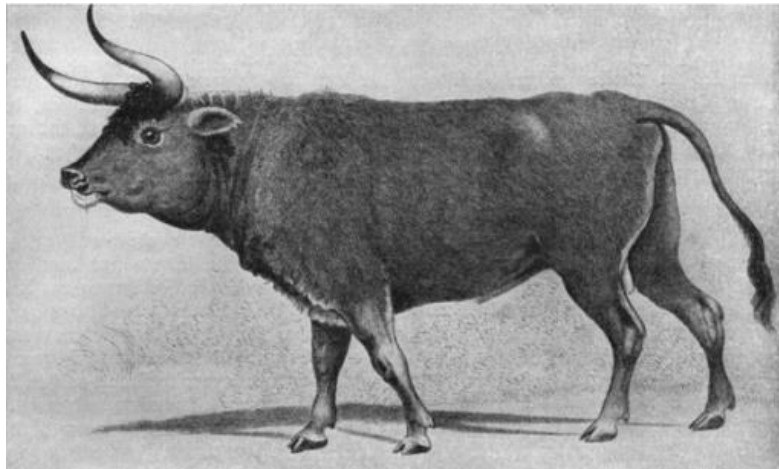
City of Albuquerque

**Woolly Mammoth**



California State Parks

**Auroch**



U.S. Library of Medicine

**Gray Wolf**



U.S. Fish and Wildlife Service

**Spotted Owl**



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