

This is Dr. Qinfeng Guo.

däk-tər chin-feŋ gwō



Dr. Guo is a scientist who studies animals.



Photo: Babs McDonald

Raccoon

Prairie dog



Photo: Lisa Lynch, National Park Service



Photo: Northern Region, Forest Service

Bear



Photo: Chuck Murphy

Bird

When he was in high school, Dr. Guo knew he wanted to become a scientist.



Photo: Forest Service, Northern Region

These high school students want to become scientists, too.

Dr. Guo is **curious**.



These scientists are curious, too.

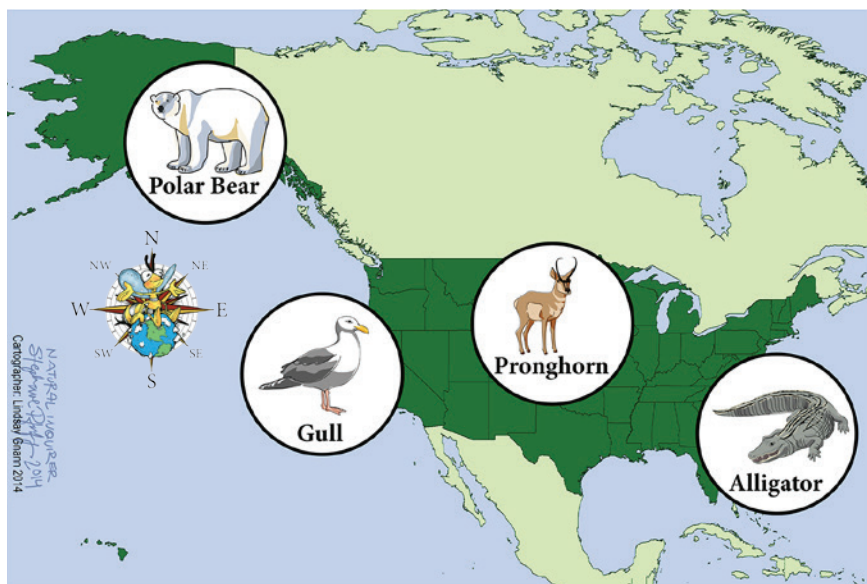
Dr. Guo likes to ask questions about our world.



Photo: Babs McDonald

This group of students ask questions about the river.

Dr. Guo asked a question about animals and the **location** of their **habitats**.



Dr. Guo knew that animals can move to a new habitat.



Photo: Babs McDonald

Butterflies can fly.



Photo: Cordell Anderson,
<http://www.wilderness.net>

Fish can swim.



Photo: Jake Frank, National Park Service

Rabbits can hop and run.



Photo: Babs McDonald

Birds can fly.



Photo: Babs McDonald

Moose can walk and run.

Dr. Guo asked, “Can animals move to a new habitat and **survive?**”



Dr. Guo used a **computer** to map the areas where the animals lived **originally**.

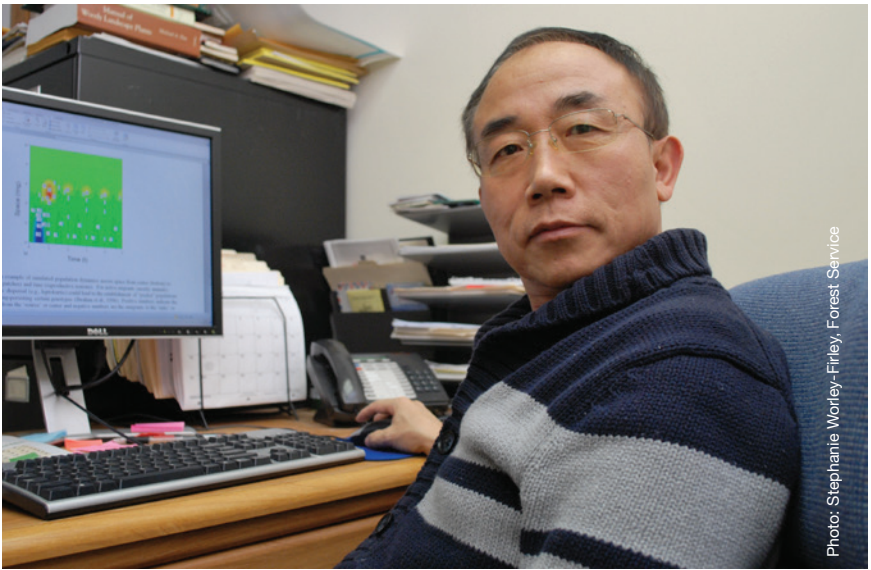


Photo: Stephanie Worley-Firley, Forest Service

He also mapped the areas where animals might move.

Now that Dr. Guo has answered his question, he is asking new questions!



Scientists like to ask and answer questions. What questions do you have about animals and their habitats?

Critical Thinking Questions:



- What are some animals you have seen around the area where you live? For each animal, describe its habitat.
 - What does the animal eat?
 - Where does the animal sleep?
 - How does the animal's habitat help it survive?
- Dr. Guo likes to ask questions. Why do you think it is important to ask questions?
- Dr. Guo used a computer to help him answer his question. How do you use computers to help you answer questions?

Glossary:

climate (**k**līmət): The most typical weather over many years in a place.



curious (**k**yoŭr-ē-əs): Eager to find out about things.

habitat (**h**a-bə-tat): The natural place where an animal or plant lives or grows.

location (lō-**k**ā-shən): The place or position of something.

original (ə-**r**ij-ə-nəl): Earliest or first.

similar (**s**i-mə-lər): Almost, but not exactly, the same.

survive (sər-**v**iv): To remain alive.