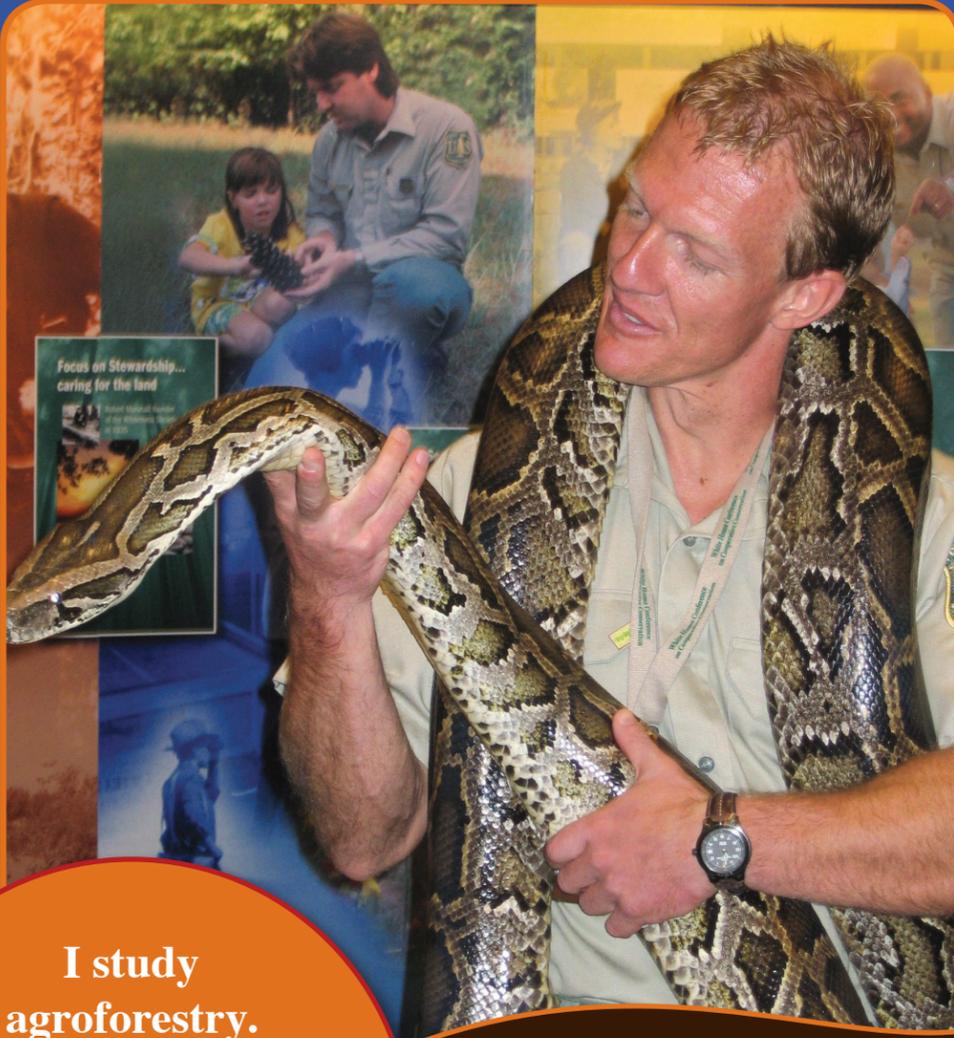




Meet the Scientist!



I study agroforestry. Agroforestry is the use of trees in agriculture to provide multiple benefits to society.

Mr. Gary Bentrup
Research Landscape Planner
Master of Landscape Architecture
Utah State University
USDA Forest Service scientist



<http://www.naturalinquirer.org>

<http://www.scienceinvestigator.org>

Important Scientist Characteristics

- ★ Looking at complex issues from many viewpoints
- ★ Thinking outside the box
- ★ Ability to see the larger picture

Example of a simple research question I have tried to answer:

How can we design an agroforestry planting to enhance wildlife habitat, protect drinking water and provide an economic product for the farmer?

Technology or equipment used in research:

We use Geographic Information Systems (GIS), a computer-based system to manage, analyze and map all types of geographical data. We also use software to modify digital photographs to depict potential changes to the landscape so that scientists and the public can communicate more easily.

Most Exciting Discovery

My most exciting discovery is that we can design and manage our landscapes to work in harmony with nature and not against it.

When did you know you wanted to be a scientist?

Growing up on a farm, I was always interested in natural resources but I didn't want to specialize in one area. During my senior year in high school, I learned about the field of landscape architecture and planning which allows me to work across many disciplines.