



Meet the Scientist!



<http://www.naturalinquirer.org>

<http://www.scienceinvestigator.org>



Research engineers work on problems in a variety of areas. We work on everything from how a piece of material behaves when it is used to how to inspect historic artifacts.

Dr. Bob Ross

Engineer
Ph.D., Washington State University
USDA Forest Service scientist

Important Scientist Characteristics

★ I believe curiosity is essential for a successful research career.

Example of a simple research question I have tried to answer: Is it safe to display a 2,500 year old Egyptian coffin in a museum? We used ultrasound techniques to determine that the coffin, which was made entirely of wood, was safe to be displayed in a well-known museum.

Technology or equipment used in research:

We use ultrasound techniques a lot to determine the quality of wood. Certain characteristics of wood alter ultrasound transmission.

Most Exciting Discovery

My most exciting discovery was a relationship between various ultrasound characteristics and the quality of wood in trees.

When did you know you wanted to be a scientist?

Later in grade school, I really enjoyed working on my projects for a science fair—I was a second place finisher in one of them!