



# Meet the Scientist!



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As a forest and soil ecologist, I am interested in how forest management practices impact soils.

## Dr. Dexter Strother Forest/Soil Ecologist

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### Important Scientist Characteristics:

Curiosity contributes most to my scientific research. It is the reason I became a scientist. I am always questioning things, and these questions lead me down many different paths.

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

What are the effects of black carbon on labile carbon? Black carbon is a product created naturally during wildland fires. Labile carbon is the portion of carbon in soils that can be easily decomposed by soil organisms.

### Technology or equipment used in research:

I often use a PP Systems EGM-4 Environmental Gas Monitor. It is not very big, weighing about 4 pounds. This equipment allows me to measure how much carbon dioxide is in a soil sample that I am using for research.

### Most Exciting Discovery

I am still in the process of conducting research, so my most exciting discovery is still to come.

### When did you know you wanted to be a scientist?

I believe I have been studying science for a long time, even when I was little. I did not know I would become a scientist until my time in college.

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