

October 28th, 2018

Dear Jeremiah,

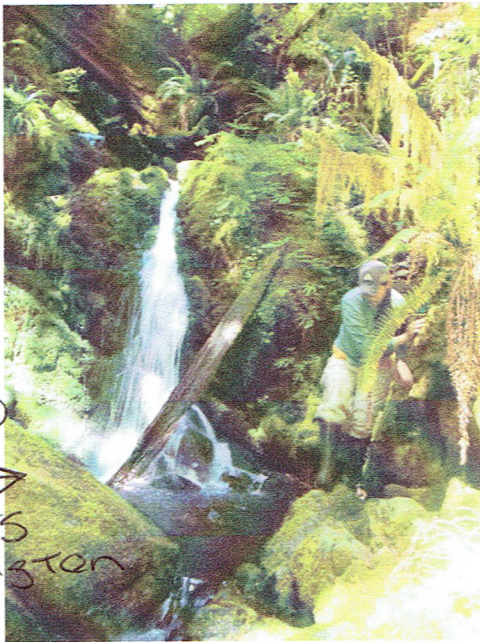
Thank you for your letter! It's cool that your favorite color is green. My favorite is yellow but green is my second favorite!



Mew with a big salamander
My favorite animals are amphibians because they are cute and slimy

The type of science I do is biology. I study how animals move from one place to the next, and what gets in their way. I love my research because I get to find animals in the wild, do genetics in the lab, and the rest is on a computer.

Figure out how related animals are



Me looking for Salamanders in Washington state where I got my PhD

Instead of doing experiments, I use natural experiments, or changes people make.



This is a torrent salamander.
They like streams and
forest



I am a postdoc,
which means I
do research and
teach but I'm
not a professor
yet. Most days
I do research
and write papers,
grade papers,

and talk to other biologists. Before
^{→ (more school after college)}
I went to graduate school I worked
at a zoo and a bird conservation
place. It was really fun but hard
work! I am 34 years old so I guess
I became a scientist in college, more
than 12 years ago. I went to Dartmouth
College in New Hampshire.

I live in Massachusetts now,
but I am from Oklahoma and my
parents still live there. I live with
my cat, Lucy. My family always
had pets, and loving animals made
me want to work with them.
What is your cat's name? How many
fish do you have?

Did you like learning about decomposers?

Have you exploded chemicals in science class? I remember my 6th grade science teacher putting a ballin liquid nitrogen, which is really cold, and throwing at the wall and it shattering. I don't remember him doing any explosions, but it was along time ago. Sometimes I use liquid nitrogen in the lab and I have to be very careful.

I look forward to getting your next letter! Hopefully you have done some more cool stuff in science class that you can tell me about.

Sincerely,

Sarah

P.S. What is your favorite animal?

