Alexis Will

Marine Biologist



I Study: Seabirds

Favorite Animal: Least Auklet

What I like about science: That I get to explore and learn about the world around me in a way that makes the explorations comparable to someone who was doing science 30 years ago or 100 years ago.

What I want to know more about in science: Everything! But I'm most interested in how the behavior and physiology of marine animals respond to changes in their environment.

Biggest inspiration: I have been really lucky to work with and know a lot of awesome people who have inspired me in different ways.

Why science is important: It's a way for us to learn about the world that has checks and balances. In science, ideas are discussed, vetted by peers and experts, and everyone has the end goal of producing solid, defensible information.



Christa Anderson



I Study: Climate Change

Favorite Animal: Elephant

What I like about science: Learning new things by sitting and watching nature.

What I want to know more about in science: The life cycle of termites. We have had a lot of beautiful termite swarms flying in our yard in Tanzania recently.

Biggest inspiration: My big sister. She is also a scientist

Why science is important: Science is how we study our planet and how to take care of it.







I Study: Wildlife Conservation and Management

Favorite Animal: Buffalo

What I like about science: It helps me answer fundamental questions and improves my understanding.

What I want to know more about in science: How black-footed ferrets communicate.

Biggest inspiration: My family.

Why science is important: It opens doors to sharing ideas and for creating tools to improve the world we live in.



Elisabeth Kruger

Arctic Conservationist



I Study: Arctic Wildlife

Favorite Animal: Octopuses, Wolverines, and

Narwhals

What I like about science: Science helps us scratch our curiosity itch. As a chronically curious person, I'm glad science is one of the tools we have to answer questions big and small.

What I want to know more about in science: I am fascinated by all of the details that make our work complex. Understanding those details and how they interact is key to changing things for "the better."

Biggest inspiration: Craig George, an amazing bowhead whale biologist. He also keeps the memory of his mother alive whose books inspired me to move to Alaska and work in conservation.

Why science is important: Science is an important tool for understanding our world. It's not the only tool, but it is one that everyone should understand and







I Study: Recovery of Rangeland Habitat

Favorite Animal: Eagle

What I like about science: The broadness—there is so much to uncover! There is always a problem that needs to be solved, a challenge that needs to be tackled, and this brings people together for the common good.

What I want to know more about in science: How climate change and land degradation are likely to interact in different social-ecological systems around the world in the next 10 years.

Biggest inspiration: My mother. She is one of the strongest and most resilient women I know and has shown me that no matter what life throws at you, you can make it if you try and never give up.

Why science is important: Science has advanced life. In so many ways, it has made life better, easier, and made it possible to understand the universe.







I Study: Coastal ecosystems, such as coral reefs and mangroves

Favorite Animal: I have no favorites!

What I like about science: We can use science to make the world better.

What I want to know more about in science: I've always wanted to know more about geology and rocks.... Geology tells a story about where the rocks came from, how they were formed, and how old they are

Biggest inspiration: The communities we work with

Why science is important: It can help us learn about the world—in doing so, we can make better decisions about how we can protect biodiversity.



Estradivari

Marine Scientist



I Study: Coral Reef Ecosystems

Favorite Animal: Jellyfish

What I like about science: Exploring the mystery and revealing the facts. I can meet different people and visit many oceans, and I can contribute to conserving our ocean by providing scientific recommendations for policy making.

What I want to know more about in science: Turbid reefs. The more we know about the turbid reefs, the more solutions we can offer to reduce the pressures and minimize the impacts of turbid environments

Biggest inspiration: The Indonesian fore great-grandmothers. My fore great-grandmothers proved that women could make changes, even when facing the rough seas.

Why science is important: Science provides solutions, advances innovations, and creates new discoveries—it is important to note that we need to use science wisely.







I Study: Sharks and Rays

Favorite Animal: Bonnethead Shark

What I like about science: You can find the answers to questions people don't have the answer to.

What I want to know more about in science: EVERYTHING!!! I never want to stop learning. I try to learn something new every day.

Biggest inspiration: Tonya Wiley, Dr. Catherine Macdonald, and Dr. Julia Wester. They are all inspirational women in science, and I'm grateful to have them all as my mentors

Why science is important: Science helps us understand the world and solve problems.







I Study: Wildlife

Favorite Animal: Prairie Dogs

What I like about science: I like the step-by-step approach to learning a thing. If you have a question, you can test it and gather evidence, then come to a logical conductor.

What I want to know more about in science: I would like to know more about how the Indigenous people of the Great Plains thought about prairie dogs and other grassland animals.

Biggest inspiration: My friend and colleague Kristy Bly is a constant inspiration to me. A person couldn't ask for a better mentor and cheerleader.

Why science is important: It's how we learn about the world and share our knowledge with everyone







I Study: Bison and black-footed ferrets

Favorite Animal: Prairie Dogs, Octopus, and Bison

What I like about science: I love that the field of science is so broad and vast. No matter what your interests are, there are certainly linkages to science!

What I want to know more about in

SCIENCE: I want to continue to gain skills to see community-based conservation realized. I continually want to know how to be a good ally to Indigenous communities, both personally and professionally.

Biggest inspiration: My undergraduate professor, Dr. Sharon Collinge. It was through her courses that I first became acquainted with landscape ecology and conservation biology and gained initial field experience.

Why science is important: Science impacts us all. I think it is vitally important that we ensure that science communication is effective, inclusive, and just. Science can empower solutions if we utilize it in the right way.





Forest Scientist



I Study: Forests Tree

Favorite Animal: Tulip Poplar

What I like about science: It is a rich and systematic way to make sense of the world around you.

What I want to know more about in

Science: Communications between trees through hormones and how they adapt in the face of fast-paced climate change.

Biggest inspiration: As a woman, a scientist, and a mother, Meg Lowman—during her early tree canopy studies, she brought her young children with her into the tops of the rainforest.

Why science is important: It's a collective body of knowledge that we all have the opportunity to contribute to and benefit from. There are few other human inventions that have benefited so many across cultures, languages, and time.







I Study: The relationships between people and nature

Favorite Animal: Quoll

What I like about science: It enables us to learn, ask questions, and collaborate.

What I want to know more about in

Science: The impacts of environmental interventions, from sustainable agriculture to greenhouse gas emission reduction policies.

Biggest inspiration: I'm inspired by advocates of intrinsic-value environmentalism, like Michael Soulé.

Why science is important: It helps us understand more about the world around us, including challenges we face as a society, and identify solutions.



Shauna Mahajan

Social Scientist



I Study: Connections between humans and nature

Favorite Animal: Penguin

What I like about science: We get to ask the

tough questions.

What I want to know more about in science: What can we do in conservation to help create a future where conservation is truly community led?

Biggest inspiration: Wangari Maathai, Elinor Ostrom, and my first academic mentor, Elena Bennett, to name a few!

Why science is important: It keeps us honest with ourselves and with those who depend on us to design the best possible actions to meet the needs of both people and nature.



Stephanie Roe



I Study: Climate Change

Favorite Animal: Bonobo, Beluga Whale, and Elephant

What I like about science: It is humbling. The more you learn, the more you realize the expanse of what you don't know. There are endless questions to be explored.

What I want to know more about in science: Continuing to explore the role of nature in the climate system—both as a solution to climate change and its response and feedback to the climate system.

Biggest inspiration: My daughter. She inspires me to work harder to protect this planet for future generations and to take time to appreciate its wonder more often.

Why science is important: Science creates new knowledge, it helps us answer questions and make decisions, and it advances society.



Sofía Macarena Green

Marine Biologist



I Study: Sharks

Favorite Animal: Spiders and Sharks

What I like about science: I love the field of science because it allows us to keep exploring the world. Science is all about asking questions and finding undiscovered truths.

What I want to know more about in science: How sharks play a role in offsetting the impact of climate change. I also want to learn more about how whale sharks give birth.

Biggest inspiration: My mum and dad were my first role models and still are. Both are scientists and explorers.

Why science is important: Science is important because it is necessary for the conservation of our planet. In order to learn how to live sustainably on this earth we need science.





I Study:

Favorite Animal:

What I like about science:

What I want to know more about in science:

Biggest inspiration:

Why science is important:

