Eric Lockhart

Eric works in the ________________.

He studies:

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His superpower is:

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“In graduate school, I took an energy systems analysis course that brought the complexities of global energy systems to life and highlighted the inter-disciplinary nature of working to advance the clean-energy transition. The course also crystallized for me the urgency of responding to the climate crisis and I knew I had to jump in with both feet upon graduation.”

Annie Greenaway

Annie works in the ________________.

She studies:

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Her superpower is:

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“I was looking for something to do the summer after my sophomore year of college and I applied to the summer internship program at NREL. I didn't think it would help me figure out what I wanted to do with my life, but that summer helped me see that I could unite science and public service in one mission: renewable energy research. That experience motivated me to come back to NREL as a scientist!”
Bonnie works in the ________________.

She studies:

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Her superpower is:

“"It wasn’t until college when I was taking an introductory chemistry course that I really started to see chemistry (and science) for what it is: a giant puzzle, but with a really specific language and well-defined rules. As a kid I loved jigsaw puzzles, so I was really excited to realize that I could incorporate some of that fun problem-solving into my everyday life by being a scientist.”

Ardelia works in the ________________.

She studies:

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Her superpower is:

“"I started studying physics when my college physics professor pulled me aside after class and mentioned that the way I think is intriguing as she had never seen a student switch between 3 different color pens while writing class notes, draw graphs and doing homework. A week later, I switched from pre-med to physics, and 8 years later, I’m a PhD physicist.”
Chioke works in the ________________.

He studies:

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His superpower is:

“My interest in using engineering to minimize our impact on the environment, without giving up the benefits engineering advances already yielded, came from many influences, including the cartoon Captain Planet and the Planeteers. I’ve since learned it will take more than ‘five special young people’ to protect the planet, but I’m glad to be one of the many people working toward that goal.”

Roderick works in the ________________.

He studies:

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His superpower is:

“My dad built houses and introduced me to the construction industry at a very early age. I can remember my first job was to pick up all the straight nails on the jobsite. While I spent countless years working closely with my dad, my technical passions were in the discovery and development of new science and technology. I’m now in a career where I get to marry my passion with my family legacy.”
Fred works in the ____________________.

He studies:

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His superpower is:

“I have always been fascinated by science and learning about how things work. In high school, I was struck by the fact that there is so much about the natural world that we don’t understand and there is still so much more to discover. This attracted me to subjects like chemistry that give you extra tools to solve a lot of these puzzles and I’ve been trying to use these tools ever since to try and better understand and improve our world.”

Dan works in the ____________________.

He studies:

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His superpower is:

“When I was a kid, I was fascinated by a solar-powered calculator our family had. I would put it under light and watch it turn on, then cover the solar cells with my finger and watch the digits slowly fade away, then remove my finger and watch the calculator come back to life. That seemingly ‘free’ energy made me want to research renewable energy!”
Elise DeGeorge

Elise works in the _________________.

She studies:

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Her superpower is:

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“Ever since I was a kid, my ambition was to be a pioneer. At first, this meant wanting to be an astronaut and explore unchartered territory, which morphed into a desire to combat climate change and change the world through clean energy and living lightly on Earth.”

Melissa Gish

Melissa works in the _________________.

She studies:

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Her superpower is:

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“When I took Quantum Mechanics in college, I really loved the intersection of physics and chemistry and things just clicked. In grad school, I was introduced to ultrafast lasers and I had found my calling. I can use all of the colors of the rainbow to “see” what I learned in quantum mechanics at work, while studying the next generation of solar cells!”
Gabriella Lahti

Ilya Chernyakhovskiy

Ilya works in the ________________.

He studies:

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His superpower is:

“After college, I had an internship at the Massachusetts Clean Energy Center where I talked to a lot of homeowners who had solar on their rooftops. I realized clean energy was at the intersection of a bunch of super interesting topics that I wanted to learn more about. That experience led me to pursue a master’s degree in Resource Economics and to seek a job at NREL, and I have never looked back since.”

Gabriella works in the ________________.

She studies:

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Her superpower is:

“In high school, I was led to take an automotive class where I learned I was an excellent welder, and I got to meet and impress some NASA machinists. That sparked a new love for the science of physical things: how metals melt, how fabrics stretch, the list goes on. I pursued Materials Science and Engineering (with an emphasis in Chemical Engineering) and a job at NREL, so I could use my smarts and skills to help the world and all its living things.”
Jennifer works in the _______________.

She studies:

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Her superpower is:

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“Water played a large role in my life growing up in the Great Lakes region. Witnessing the environmental effects of water pollution firsthand made me want to be part of the solution and to devote my work to sustainable use of water sources.”

Taylor works in the _______________.

She studies:

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Her superpower is:

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“I have always loved science since it is all about finding out how things work in our world. In high school, I did a project where I learned about how scientists were working to solve climate change by developing renewable energy technology and I made it my goal to become one of them.”
Kamyria works in the ________________.

She studies: _____________________________________________________________

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Her superpower is: ______________________________________________________

“In college, I was required to take Energy Policy and Society – and I immediately fell in love! The idea of being able to create policy and help guide decision-makers to positively impact their communities sparked this desire to learn more. I learned I wasn’t going to save the world as an engineer, but I was destined to save the world as a policy analyst.”

Nicole works in the ________________.

She studies: _____________________________________________________________

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Her superpower is: ______________________________________________________

“I knew I wanted to study engineering when I realized that engineering gives you a fundamental understanding of how the world works and enables you to solve the world’s complex problems. It’s constantly igniting my curiosity and creativity!”
"I didn’t know I loved science until college. I had always been good at math and science, but when I got into Physical Chemistry and learned more about the electron and its effect on everything in the universe, I was absolutely hooked. I went on to get my master’s in chemistry. Then I transitioned to education so I could teach others to love science, too!"