

Women in Engineering

COLORING BOOK

Volume 2



In collaboration with:



To the girls within and beyond our San Diego community who are searching for a diverse representation of female role models...

We are humbled by the immense support and excitement that these San Diego STEM Role Model coloring books have brought to students near and far in classrooms, after-school programs, and at home. As we continue our efforts to encourage and inspire the next generation of women in engineering, we want to highlight even more of these incredible women in our communities who have been personal role models to us and our students in our SDSU Women in Engineering and College of Engineering Femineer® Programs. The 14 STEM role models featured in this volume 2 coloring book are prime examples of the diverse and empowering leaders who live locally in San Diego. They are excellent examples that effective and assertive leaders can look different. They have emphasized the importance to embrace and take ownership of your individual academic and career pathways and to realize that overcoming challenges and adversities are part of the journey to becoming a successful leader in the STEM workforce. They encourage each other to share resources and lift each other up so that we may all rise to our highest potential.

Once again, we couldn't have completed this project without the talents and guidance of Creative Director & Founder of her own business, Kristin Hardy, who worked tirelessly to ensure we captured the beauty and diversity of these STEM role models. We are very grateful to the 14 STEM role models and their companies, including SDG&E, Motorola Solutions, Otter Products, NAVAIR, Northrop Grumman, TRC Companies, Carollo, Willdan, and T.Y. Lin International Group. We also want to thank the San Diego STEM Ecosystem and its Women in STEM working group for supporting and inspiring the continuation of this project as part of its STEM Role Model Initiative.

As always, don't forget that your community is here to support you and help you accomplish your goals to becoming a successful STEM leader!



Michelle Jordan Bunn, M.A.
Director, SDSU Women in
Engineering & Femineer® Programs
Adjunct Professor, Women
in Science & Engineering



Bianca Aviña, M.A.
Assistant Director, SDSU Women in
Engineering & Femineer® Programs
Adjunct Professor, Women in
Science & Engineering



Kristin Hardy
Creative Director + Owner,
Kristin Hardy Design

Joanne Jordan-Steckman

NAV  AIR

WHO: B.S. Mechanical Engineering; SDSU Alumna;
Aerospace Engineer; F18 Stress Analysis Branch Head

BEST PART ABOUT BEING AN ENGINEER: The comradery
of a team and seeing your design come to life.

FAVORITE COLOR: Silver

HOBBIES: Legos, video games, hiking

BEST ADVICE: Learn as much as you can from a mentor
and develop your technical skills as best as you can.
Do your job honestly and humbly. Respect the tasks
and the people around you. Even if the bosses are not
looking...they are looking.



Dr. Tara Welborne

NORTHROP
GRUMMAN

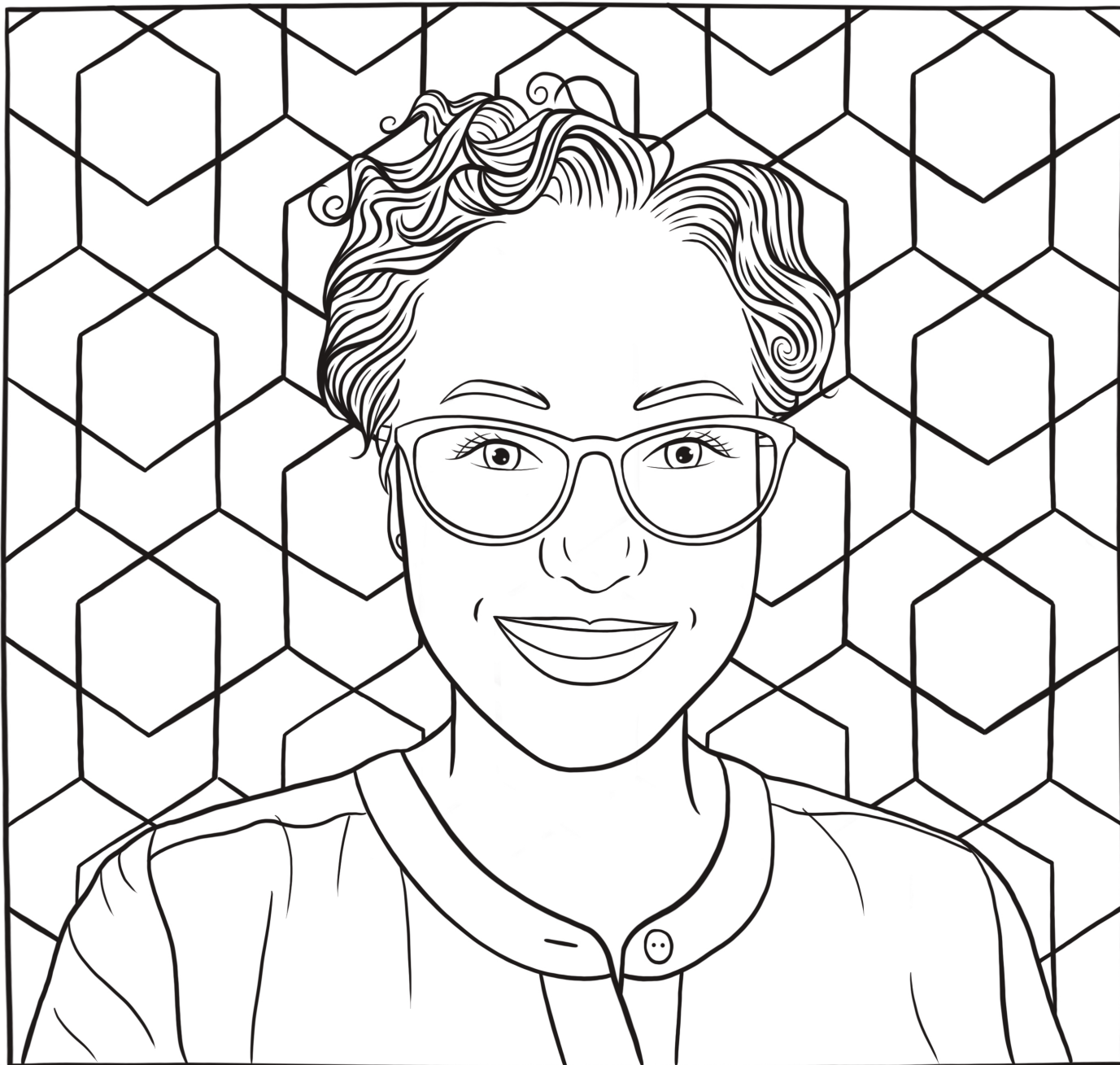
WHO: B.S. Mechanical Engineering Technology;
Mission Assurance Program Manager

HOBBIES: DIY projects

FAVORITE COLOR: Blue

BEST PART ABOUT BEING AN ENGINEER: Technology changes so rapidly, but being an engineer helps me stay engaged with the latest and greatest innovations.

BEST ADVICE: Speak up. Say what's on your mind. Don't be afraid. I promise you, it's brilliant and they'll love it and value it!



Esmeralda Moreno-Thornton



MOTOROLA SOLUTIONS

WHO: B.S. Electrical Engineering; M.S. Engineering Management; Southern California PreSale Manager

BEST PART ABOUT BEING AN ENGINEER: Seeing our customers use products/solutions I worked on to save lives and keep our communities safe.

FAVORITE COLOR: Forest Green

HOBBIES: Traveling, trying new food, mentoring and motivating students to pursue a career in STEM

BEST ADVICE: Don't take too long thinking you're not ready.... YOU ARE!!



Reena Roy



A Sempra Energy utility

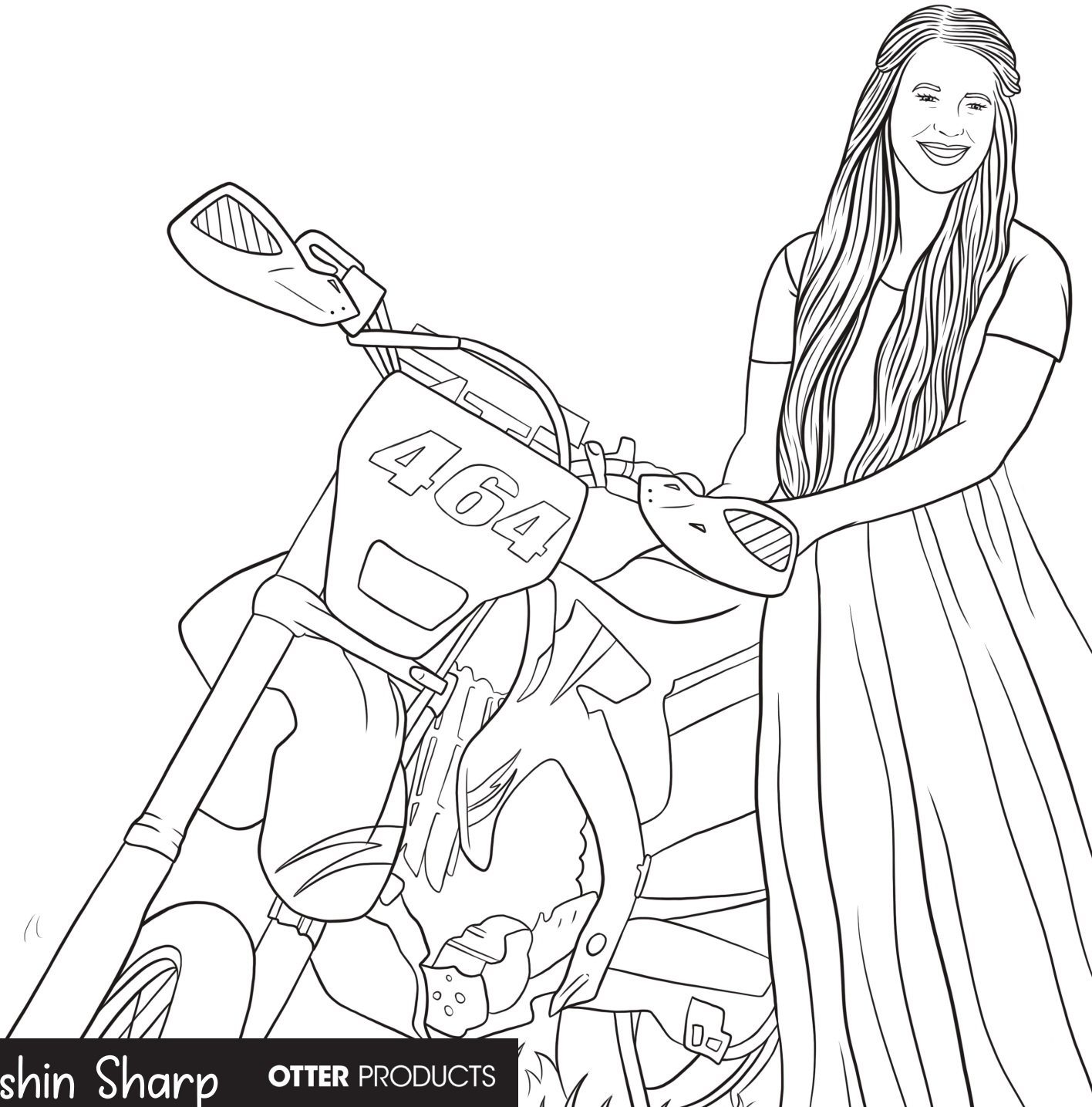
WHO: B.S. Electrical Engineering; SDSU Alumna;
Senior Engineer

HOBBIES: Cooking, hiking, and camping

FAVORITE COLOR: Green

BEST PART ABOUT BEING AN ENGINEER: Getting to see
the finished product after months of design
and construction.

BEST ADVICE: Don't worry about what people think,
do your best and be yourself!



Weishin Sharp **OTTER PRODUCTS**

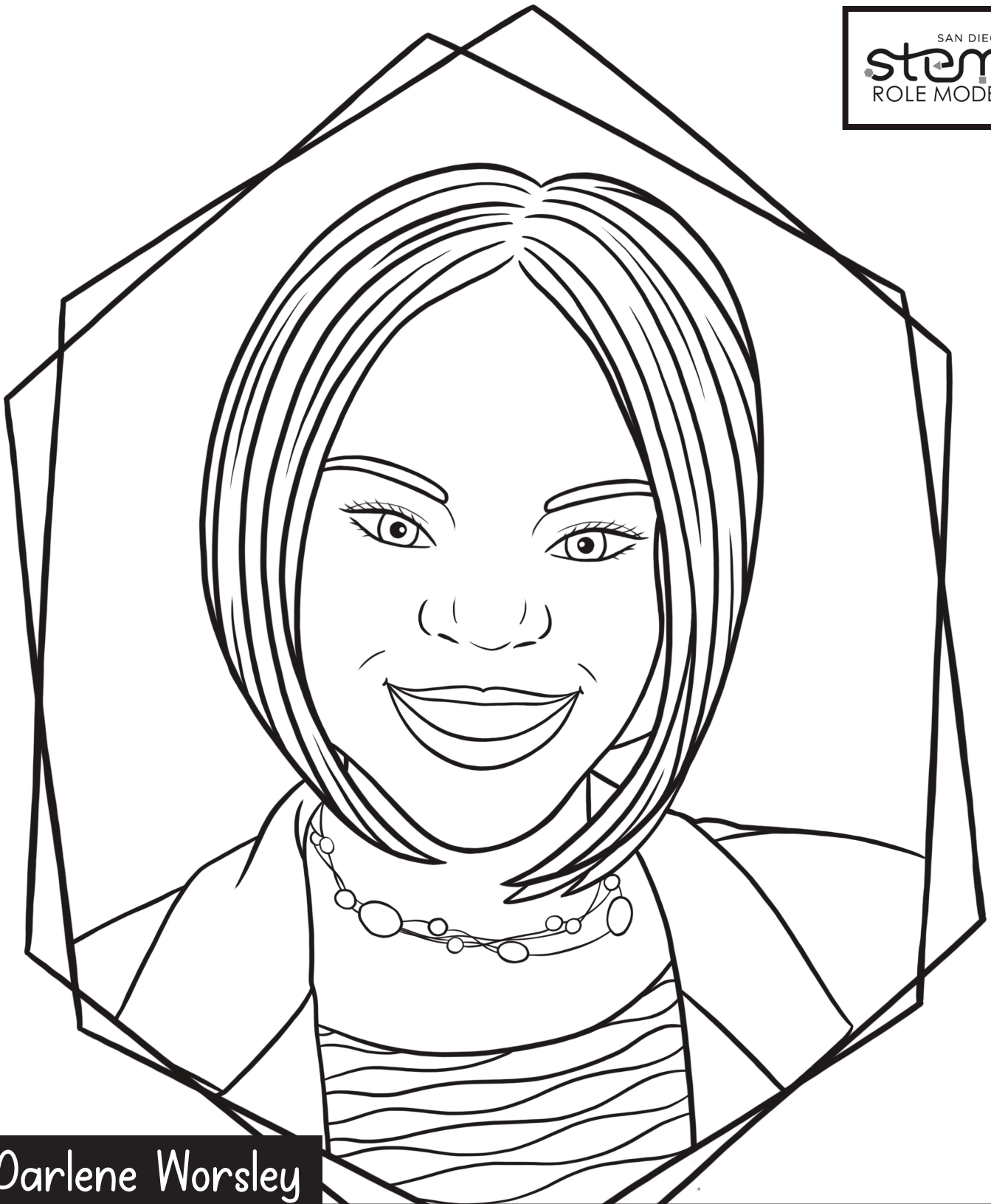
WHO: B.S. Mechanical Engineering; SDSU Alumna;
Product Development Lead

HOBBIES: CrossFit, motocross, taking care of my
beautiful baby girl

FAVORITE COLOR: Cerulean Blue, Purple

BEST PART ABOUT BEING AN ENGINEER: Problem Solving!
And seeing your product out in the field (i.e. used by
The Rock!)

BEST ADVICE: Don't fear failure. Failure is an opportunity
to learn and succeed. YOU as a person and engineer
are amazing and brilliant. Learn to lead and ideate.



Darlene Worsley

WHO: B.S. Electrical Engineering; M.S. Engineering Management; General Engineer

BEST PART ABOUT BEING AN ENGINEER: Knowing that I can make a difference in the world, support my family, and serve my country simultaneously.

FAVORITE COLOR: Blue

HOBBIES: Singing, baking, cooking, movies, spending time with family & friends

BEST ADVICE: The road will not be easy along the way, but don't give up! The journey is well worth it in the end.



Liz Fitzpatrick



WHO: B.S. Environmental Engineering;
Deputy Program Manager

HOBBIES: Hiking, camping, volleyball, reading

FAVORITE COLOR: Green

BEST PART ABOUT BEING AN ENGINEER: Designing systems
to make communities healthier places to live.

BEST ADVICE: If you don't know what to do in your
education or career pathway, do something that
follows your "why" or your passion and you will find
a fulfilling pathway even if it's a squiggly one.



Claudia Garcia

NAV  AIR

WHO: B.S. Electrical Engineering; SDSU Alumna; Fleet Support Team, Engineering; Operations, Planning & Support Director; STEM and Summer Internships Director

HOBBIES: Hiking, home do-it yourself projects

FAVORITE COLOR: Orange

BEST PART ABOUT BEING AN ENGINEER: I enjoy working with a team of creative people and brainstorming how to solve problems. Once you fix the problem, it feels AWESOME!

BEST ADVICE: Do not fear change. Change helps you grow. Surround yourself with smart and optimistic people and all will be okay.



Victoria Sorrentino

WHO: B.S. Civil & Environmental Engineering;
Lead Transmission Engineer; GROW Women's Network
Lead; Intern Coordinator (Southern California)

BEST PART ABOUT BEING AN ENGINEER: Seeing my work be put
into the world and knowing that it is creating a better
quality of life for others.

FAVORITE COLOR: Teal Green

HOBBIES: Collecting vinyls, yoga, writing poetry, reading,
going for walks by the beach with my golden retriever

BEST ADVICE: Who you are is already enough. What you like
& care about IS cool. Don't let anyone tell you differently.



Bianca Marie Cosby



A  Semptra Energy utility

WHO: B.S. Electrical and Computer Engineering (ECE);
Senior Engineer, Technical Analysis

HOBBIES: Dancing, Tik-Tok, and Netflix

FAVORITE COLOR: Rose Gold Pink

BEST PART ABOUT BEING AN ENGINEER: Finding Solutions.

BEST ADVICE: Do not be afraid to be yourself and allow your uniqueness to shape your creativity. It is very rewarding to build something from scratch and see other people use what you create. If you dream about creating things, just go for it!



Andrina Hill

**NORTHROP
GRUMMAN**

WHO: B.S. Computer Engineering; Minor in Mathematics, Computer Science; SDSU Alumna; MAS Architecture-based Enterprise Systems Engineering; Department Manager, Electronics and Payloads

HOBBIES: Eating good food and sweets, traveling, cooking, baking, reading

FAVORITE COLOR: Mustard Yellow

BEST PART ABOUT BEING AN ENGINEER: Problem solving to make a positive impact in the world.

BEST ADVICE: You can be a leader without the title.



Haley Goddard

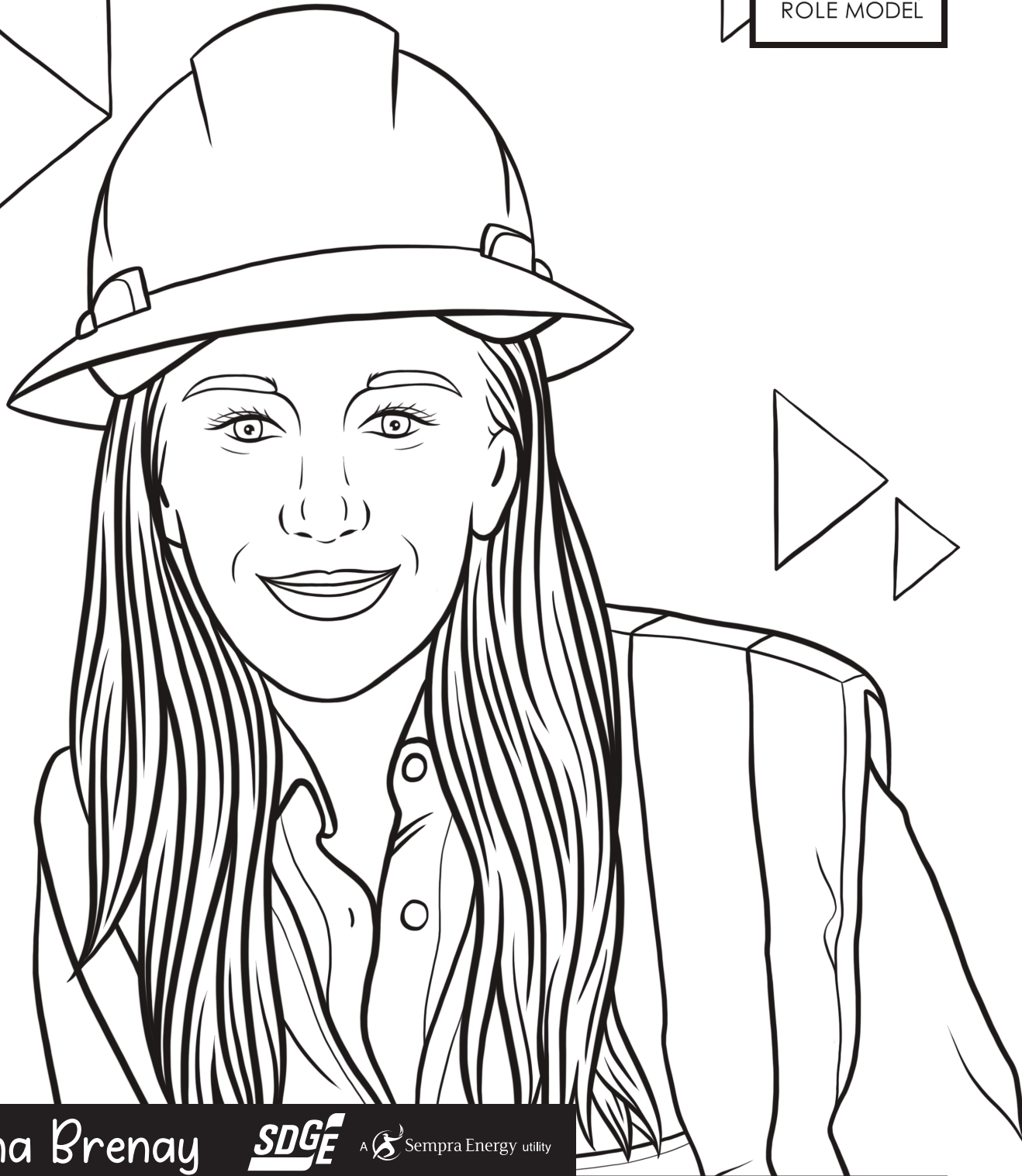
WHO: B.S. Environmental Engineering; Project Engineer

BEST PART ABOUT BEING AN ENGINEER: Working as a team to find solutions – it's amazing what we accomplish when we put minds together, divide, and conquer!

FAVORITE COLOR: Blue

HOBBIES: Crossfit, volleyball, skiing

BEST ADVICE: Keep reading, keep writing, keep learning as much as you can. It's okay to be a "generalist"! It makes you unique, connects you to more people, and brings creativity into problem solving. The world needs more of it!



Giovanna Brenay



A  Semptra Energy utility

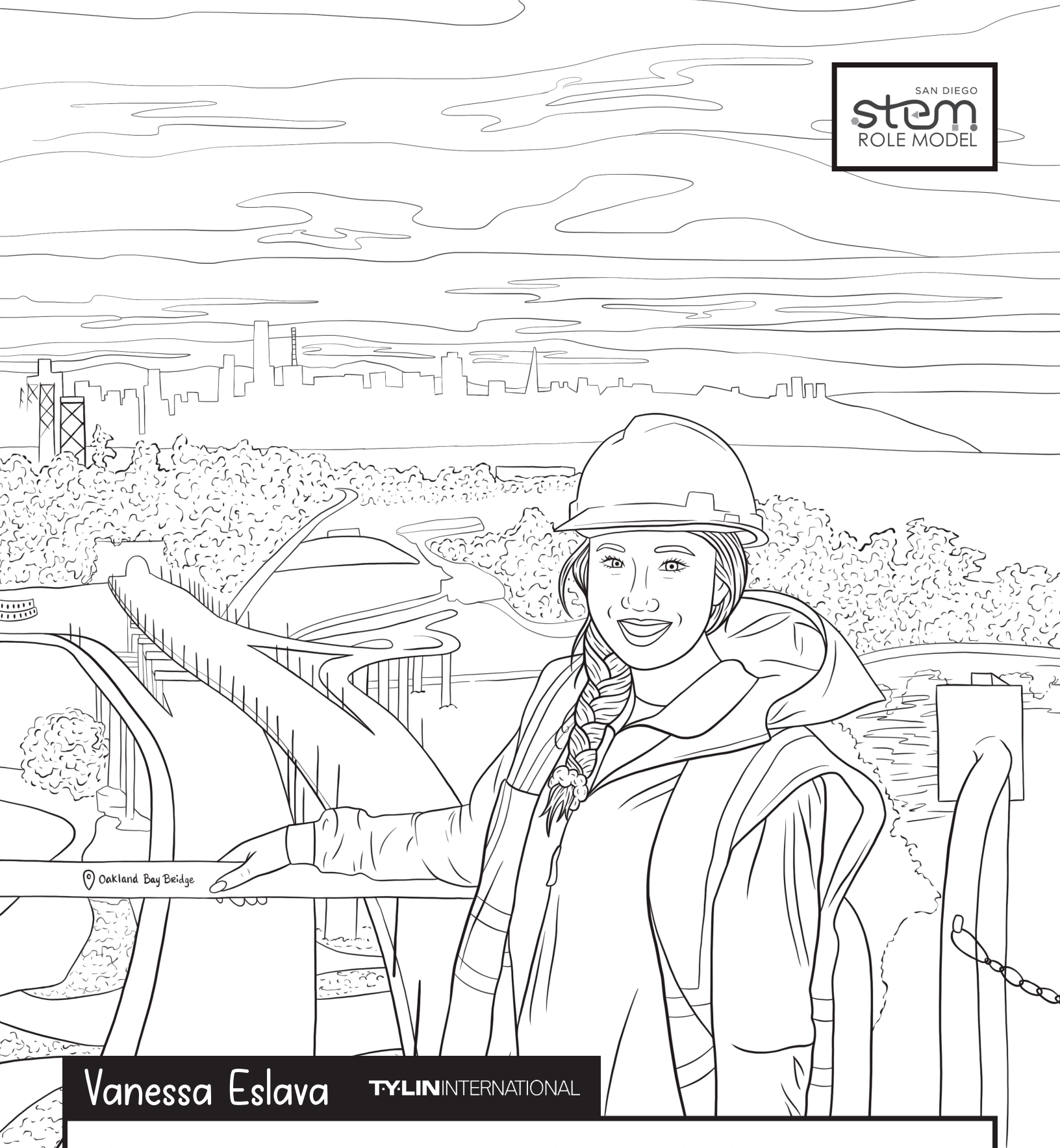
WHO: B.S. Electrical Engineering; SDSU Alumna;
District Engineer

HOBBIES: Hiking, swimming, baking, reading, and
Community Improvements Projects Volunteer

FAVORITE COLOR: Teal

BEST PART ABOUT BEING AN ENGINEER: Helping others.
I have the satisfaction of knowing decisions I make
will have a positive impact on our community.

BEST ADVICE: Embrace what makes you unique. Early on
I worried about not fitting society's "mold" of what an
engineer should be. Once I let go, I thrived in my career.



Vanessa Eslava

TYLIN INTERNATIONAL

WHO: B.S. Civil Engineering; SDSU Alumna;
Transportation Engineer

HOBBIES: Hiking, dancing, volleyball

FAVORITE COLOR: Green

BEST PART ABOUT BEING AN ENGINEER: The ability to help
improve society.

BEST ADVICE: Do not doubt yourself. To become an
engineer as a girl, you have to believe in yourself and
know that you are capable of reaching your goals.

"There is no limit to
what we, as women,
can accomplish."

- Michelle Obama



www.sdstemecosystem.org
www.engineering.sdsu.edu/explore/femineer_program.aspx
www.kristinhardydesign.com

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#SDSUFemineers

#BeThatGirl

#STEMRoleModel