



Science in the Neighborhood

How STEM professionals keep
Sacramento clean, dry, and moving

Amy Rogers, PhD

"You entertain and educate in a very readable fashion."—P.B., Carmichael

"Thank you for the awesome article in INSIDE PUBLICATIONS. It answered the questions I've had for years."—P.H., Carmichael

"I really appreciated your article 'Open the Tap.' I, like I am sure so many other people, wondered how we got water and how it got to us. Your article was so clearly written. Just a quick thank you, and I look forward to next month."
—B.B., Arden/Wilhaggin area

"I was just reading the September INSIDE EAST SAC and your story. I really appreciate this insight into how we process our waste. I'm looking forward to the next installment. Thanks for writing them!"—S.A.S.

"Just a quick note to say that you wrote a very clear and accurate article. Good job! It is not often that I see a complex science topic explained simply and clearly in writing. However, you did it!"
—Michael DeAngelis, formerly Director of R&D for SMUD

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Based on the popular
column in *Inside Arden*

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In this fascinating collection, Dr. Amy Rogers holds her nose at a landfill, pets a snake, listens to an iron lung, votes for a science idol, watches fish climb a ladder, buys earthquake insurance, visits a water treatment plant, and much more as she explores the science and engineering behind Sacramento transportation, weather, utilities, ecology, and health. Whether you live in Northern California or not, you'll find answers to questions you took for granted, and practical tips that you can use at home—because science is in everybody's neighborhood.

Where does my garbage go? Why does the price of gasoline go up in late spring? What causes the Delta breeze? Who keeps local mosquito populations in check? What is a vernal pool? Where does my tap water come from? How does Sacramento stay dry during flood season? When should I use a defibrillator? Why is it so hard to roast a turkey? After I flush, what happens?

About the Author:

Dr. Amy Rogers is a Harvard-educated scientist, novelist, journalist, speaker, and educator who specializes in all things science-y. Formerly a microbiology professor at California State University-Sacramento, she is a member of Capital Science Communicators and International Thriller Writers. Learn more at AmyRogers.com

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