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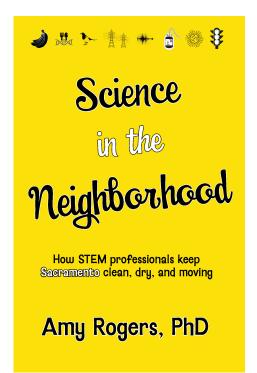
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Since 2014, readers of Sacramento's monthly *Inside* publications (*Inside Arden, Inside East Sacramento*, and *Inside Land Park*) have enjoyed Dr. Rogers's clear, engaging articles about the hidden science and engineering behind everyday life in Sacramento. Now her popular column is a book, with updated and expanded versions of her stories about tap water, traffic signals, Gold Rush mercury, tule fog, science cafés, solar cooking, citizen science, and much more.

Science in the Neighborhood: How STEM professionals keep Sacramento clean, dry, and moving by Amy Rogers, PhD



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 Sac State, she is a member of Capital Science Communicators and International Thriller Writers.

Fan mail from *Inside* readers

"You entertain and educate in a very readable fashion. I look forward to and enjoy your articles."—Peggy Berry, Carmichael

"Thank you for the awesome article in the May INSIDE PUBLICATIONS. It answered the questions I've had for years."—Philip Higley, 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."—Brenda Boles, 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. Alecia Sanchez

"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

"I wanted to let you know how much I enjoyed your article 'Counting the Birds' in the latest edition of INSIDE."—Susan Peruzzi, Walk on the Wildside

SCIENCE IN THE NEIGHBORHOOD: Discover how STEM professionals keep Sacramento clean, dry and moving plus secrets of how everyday things work

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