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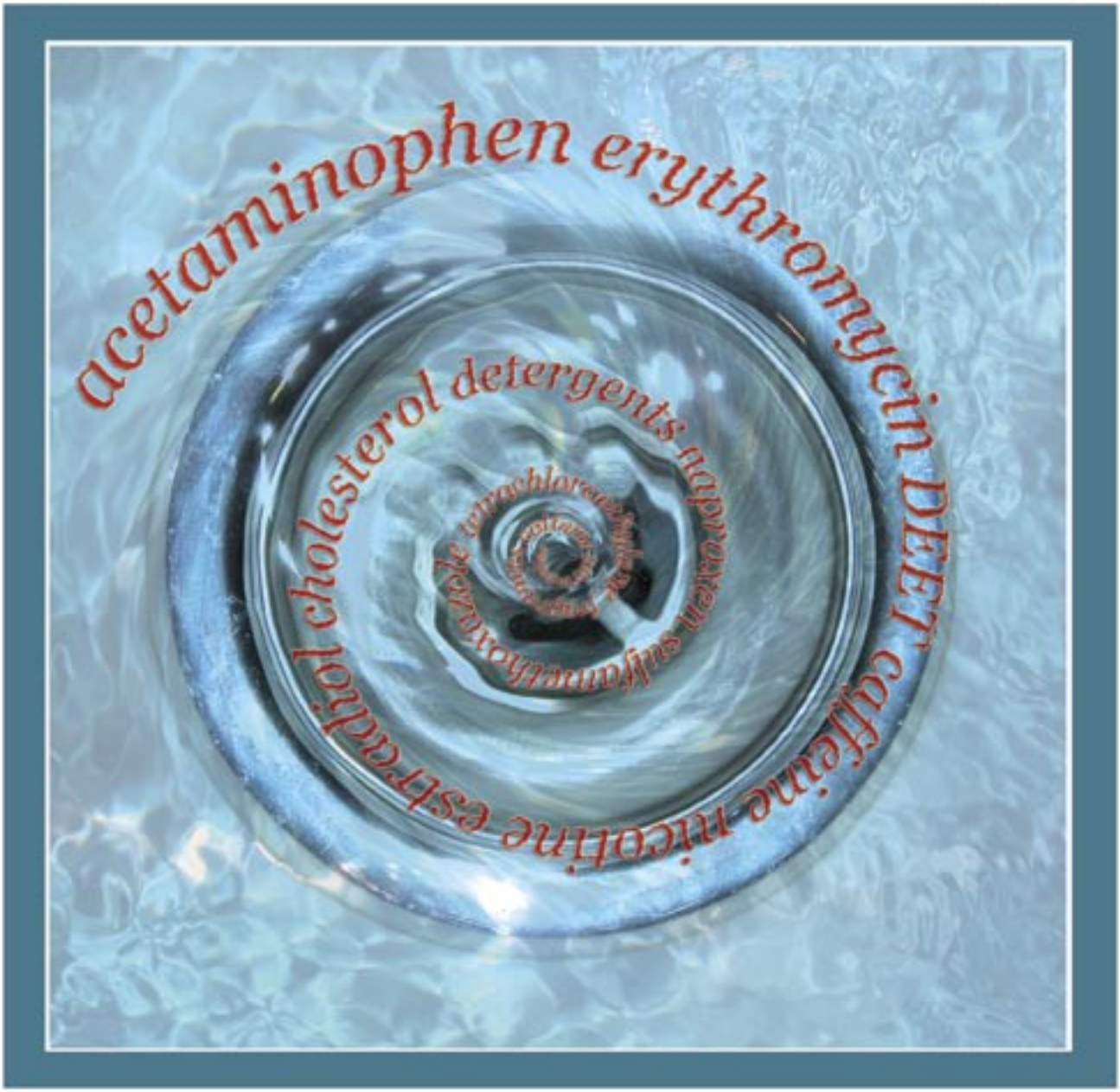

PPCPs in Our Waters

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Southwest HYDROLOGY
The Resource for Semi-Arid Hydrology
A bimonthly trade magazine for hydrologists, water managers, and other professionals working with water issues.

From the Publisher

We've had a great response to the news of our merger with SAHRA, and with the magazine free of charge once again, we're adding new subscribers every day.

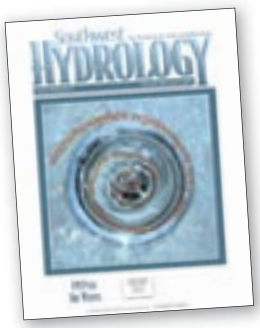
This issue introduces yet another new department: Around the Globe. The southwestern United States is clearly not the only semi-arid zone in the world, and our Around the Globe department will include news of water issues from other countries, and of trends worldwide.

Our feature articles for this issue focus on pharmaceuticals and other personal care products (PPCPs) that have recently been detected in surface – and other – waters in the United States. Newly developed analytical methods enabled the U.S. Geological Survey to conduct a baseline survey of 95 wastewater-related compounds in U.S. streams in 1999 and 2000. When the results were published in 2002, the long list of detected compounds surprised many people. Now that we have some idea of which compounds are present and at what concentrations, many questions have been raised regarding persistence, toxicity, and treatment methods. While researchers continue to work on the answers, our feature authors shed some light on what we know today.

Future issues will focus on the Colorado River Delta, the value of water, and GIS applications in hydrology. Please contact us if you have ideas about, or would like to contribute to, these or any other topics.

We thank all the contributors to this issue (listed on the opposite page), and as always, encourage your comments and contributions.

Betsy Woodhouse
Publisher



Cover image created by Kyle Carpenter

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PPCPs in Our Waters

"Pharmaceuticals and personal care products" (PPCPs) and "endocrine-disrupting compounds" (EDCs) are as hard to say as one might think they are to drink. Recent developments in analytical techniques have allowed researchers to detect the presence of dozens of these compounds in wastewater-affected streams and in groundwater, at concentrations in the nanograms per liter range. Now that we have an idea of what compounds are present, there is much to learn about how long they persist, where they go, and what the implications are to ecosystems and human health.

*Publishing **Southwest Hydrology** furthers SAHRA's mission of promoting sustainable management of water resources in semi-arid regions.*

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Southwest Hydrology

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