

Item 3:

Presentation of

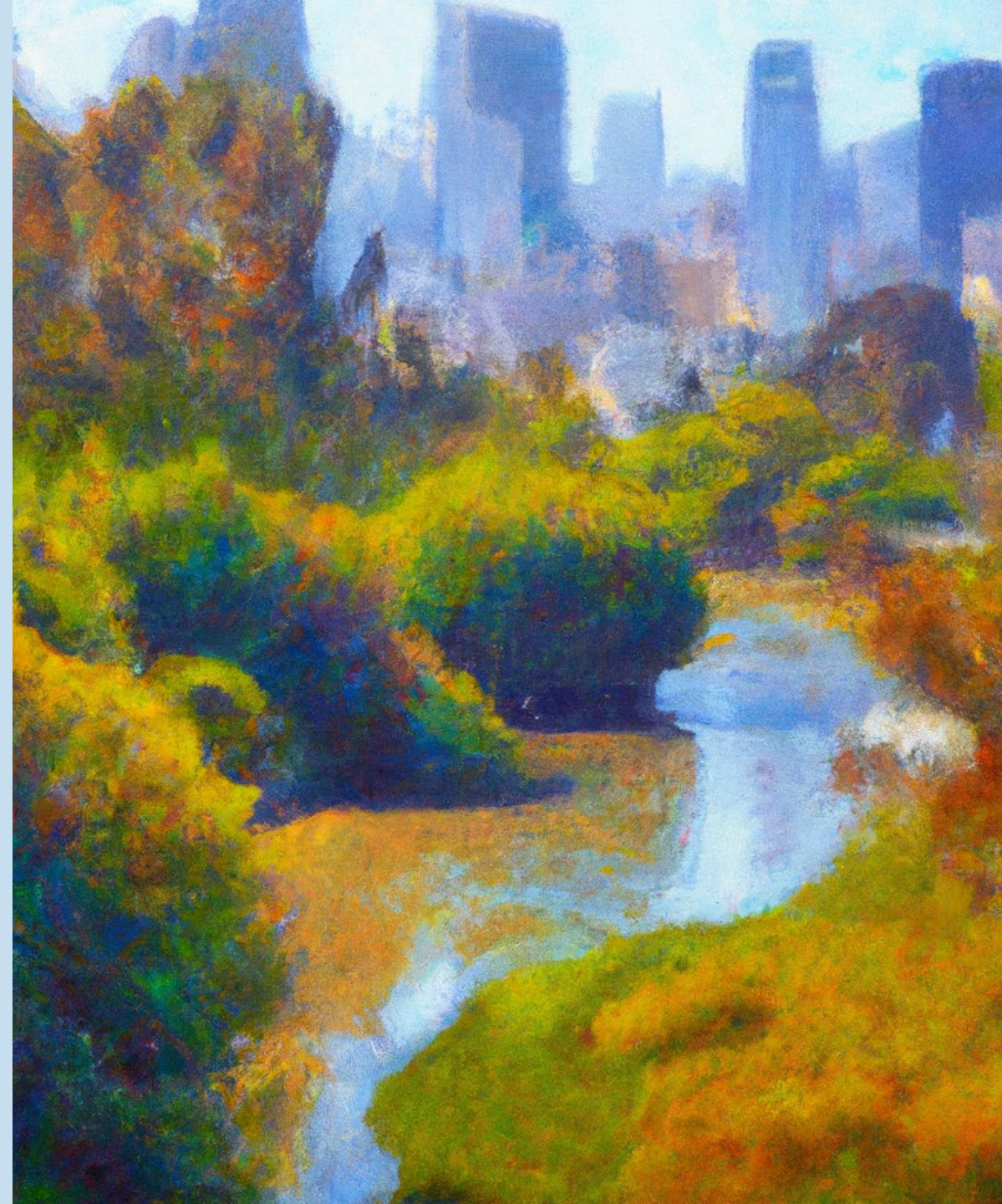
2023

Dr. Teng-chung Wu
Pollution Prevention Award

to

Bay Area
Pollution Prevention Group
Pesticides Subcommittee

Presented by Alessandra Moyer









Dr. Teng-chung Wu

Where we want pesticides to stay:

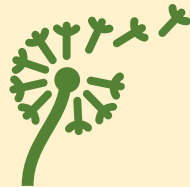
Homes: Structural Pest
Control Cleaning Disinfection



Pets: Flea and Tick Control



Lawns, Gardens, and Farms



Pools and Water Features



Antimicrobial Clothing

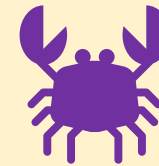


Where pesticides can go:

Down the Drain



Aquatic Wildlife



Non-target Species

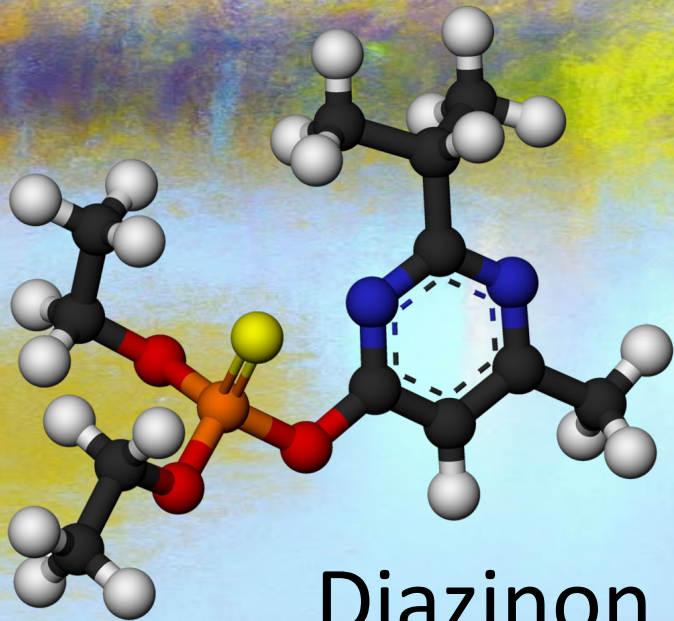


Creeks, Rivers, and Oceans



Air and Soil





Diazinon

Ceriodaphnia dubia

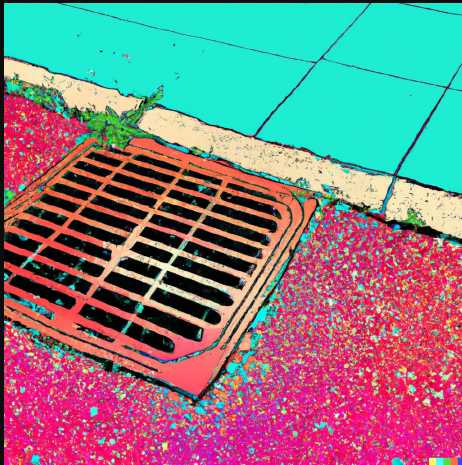


Photo Credit: Kelly Moran

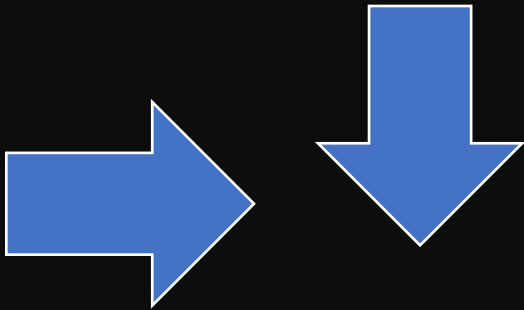
Pesticide application by residents and businesses



Home drains and storm drains



Municipal agencies



Urban creeks and the Bay



Pesticides
Subcommittee



ACCELERATING

SUSTAINABLE PEST MANAGEMENT:

A ROADMAP FOR CALIFORNIA

DEVELOPED BY:

Members of the Sustainable Pest Management Work
Group and Urban Subgroup

IN COLLABORATION WITH:

California Department of Pesticide Regulation
California Department of Food and Agriculture
California Environmental Protection Agency



California Department of
Pesticide Regulation



Photo Credit: Kelly Moran





April 24, 2023

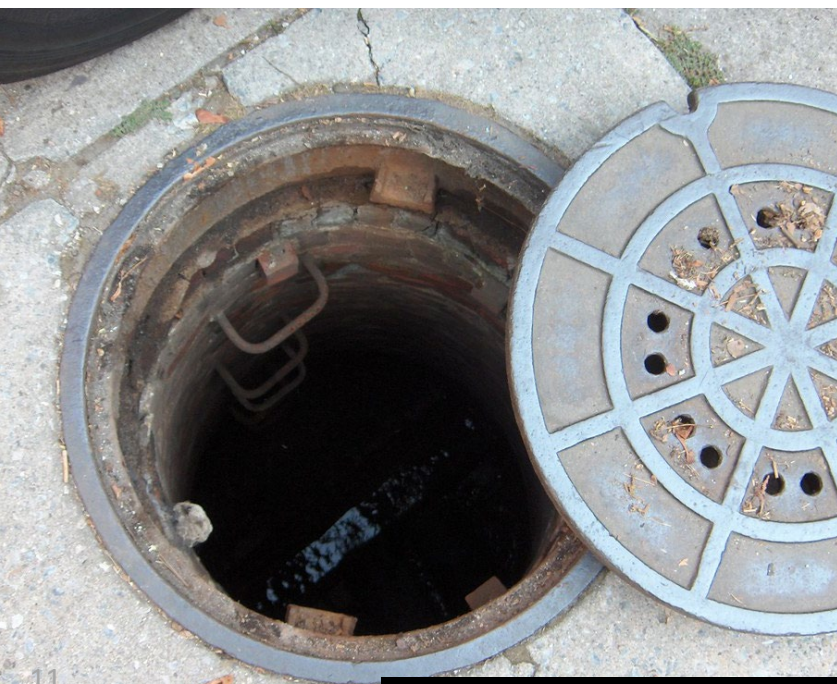
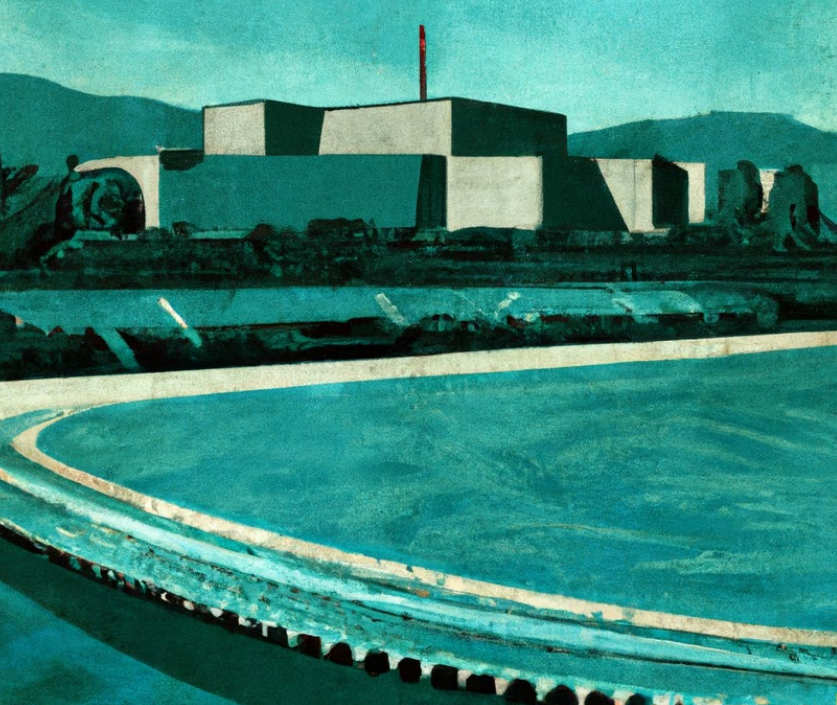
Dr. Michal Freedhoff
 Assistant Administrator
 Office of Chemicals Safety and Pollution Prevention
 Office of Pesticide Programs (OPP)
 Environmental Protection Agency Docket Center
 U.S. Environmental Protection Agency (EPA)

Subject: EPA and FDA Modernized Approach to Oversight of Certain Products (Docket ID No. EPA-HQ-OPP-2023-0103)

Dear Dr. Freedhoff:

On behalf of the National Association of Clean Water Agencies (NACWA)¹, the Bay Area Clean Water Agencies (BACWA)², Clean Water SoCal³, the Oregon Association of Clean Water Agencies (ACWA)⁴, the Association of Idaho Cities⁵, the Pennsylvania Water Environment Association (PWEA)⁶, and the Texas Association of Clean Water Agencies (TACWA)⁷, we thank you for the opportunity to comment on the EPA and FDA Modernized Approach to Oversight of Certain Products. We take our responsibilities for safeguarding receiving waters seriously. We are especially interested in pesticides that are used in manners that have transport







Fate and distribution of fipronil on companion animals and in their indoor residences following spot-on flea treatments. Dyk et al. 2012.

Indoor pet flea control product

Washing of pets, hands, pet bedding, floors, carpets, and clothing

Transport to sanitary sewer system

Discharge to water body, recycled water, and/or biosolids





Tammy Qualls, PE

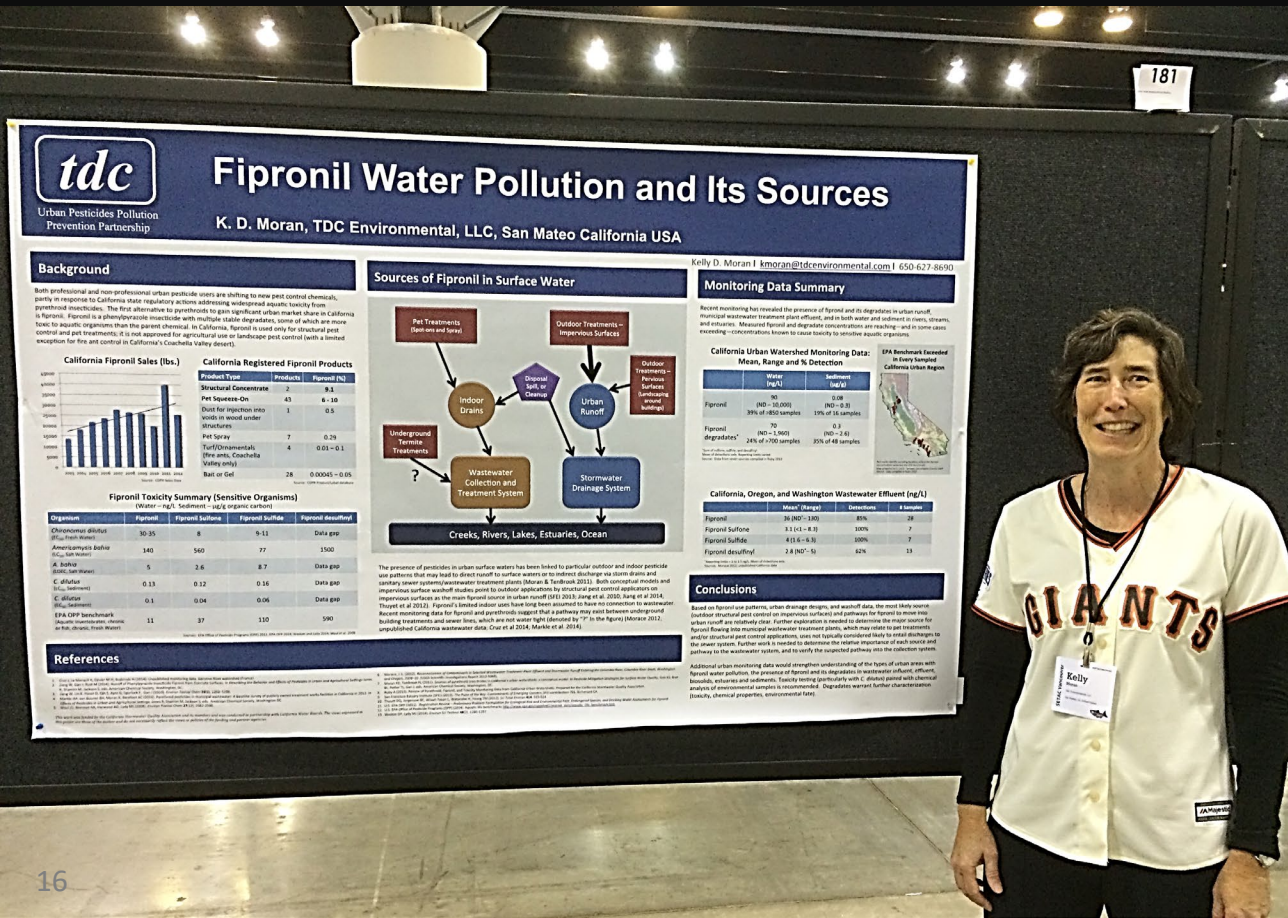


Stephanie Hughes, PE



Kelly Moran, PhD

SFEI San Francisco Estuary Institute



Congratulations, BAPPG Pesticides Subcommittee!

Current Members

Kelly Moran	Ezra Miller
Stephanie Hughes	Alessandra Moyer
Tammy Qualls	Rebecca Nordenholt
Jaylyn Babitch	Autumn Ross
Anne Balis	Elise Sbarbori
Mary Cousins	Olivia Trevino
Alicia Dutrow	Julie Weiss
Susan Hiestand	Robert Wilson
Natie Lee	



Former Members

Josh Bakin	Jan O'Hara
Valerie Connor	James Parrish
Bill Johnson	Debbie Phan
Patrick Karinja	David Robertson
Melody LaBella	Zach Rokeach
Tom Mumley	Jessica Watkins
Karin North	