

# INFORMATION-EXCHANGE WORKSHOP

## SOLUTIONS TO LEGACY GROUNDWATER CONTAMINATION

# PFAS and other emerging contaminants

# Albuquerque - Wednesday July 24

State Bar of New Mexico, 5121 Masthead NE, Albuquerque, NM 87199

**“110 million Americans have some PFAS in their drinking water”**

(Estimate from EWG—Environmental Work Group)



### What about water supply NEW MEXICO and surrounding states?

The American Ground Water Trust (AGWT) is a 501(c)(3) non-profit education organization  
See web-site for registration rates for students and employees of AGWT corporate members



This workshop program has been held in Mt Laurel, NJ, Pittsburgh, PA, Cincinnati, OH, Grand Rapids, MI and in Sacramento and Montclair, CA. Additional workshops will be held in Phoenix, AZ, Fresno and Bakersfield, CA and Westford, MA



### Continuing Education

The AGWT will issue Certificates of Attendance and will apply for continuing education approval for professions with an interest in water supply and water quality



Many states are confronting contamination of groundwater and surface water from so-called emerging contaminants. There are technical, regulatory and legal challenges for communities responding to groundwater contamination. Water providers are faced with an urgent need to deal with concerns about health issues, regulations, property values, remediation options and infrastructure costs. The workshop program will provide objective information to facilitate water providers, elected officials, citizens and community leaders with policy, planning and management decisions.

Over 4,700 PFAS (per- and polyfluorinated alkyl substances) occur in the world today and many PFAS compounds transform into highly persistent perfluorinated chemicals in the environment. The compounds are connected to

several cancers, liver, kidney and reproductive disorders and other health effects. Other contaminants resulting from fuel spills, manufacturing processes and improper disposal practices pose additional health risks and are reducing the inventory of economically usable groundwater.

Workshop participants will learn about the chemistry background, sampling & testing protocols, treatment technologies, cost recovery options and the characteristics of environmental persistence of contamination. Presenters will provide case studies of technical solutions for treatment and remediation. The program will also discuss regulatory and legal solutions to protecting drinking water integrity from a range of contaminants and will consider ways to find funding to pay for treatment of contaminated groundwater.



**REGISTER NOW at [www.agwt.org/events](http://www.agwt.org/events) – SPACE FOR THIS TOP RATED WORKSHOP IS LIMITED.**

Workshop presenters confirmed so far include:

THERE IS A LITTLE BIT OF SOMETHING IN EVERYTHING

Andrew Stone, Executive Director, American Ground Water Trust, Concord, NH

EMERGING CONTAMINANTS IN NEW MEXICO

Michelle Hunter, Chief, Ground Water Quality Bureau, New Mexico Environment Department, Santa Fe, NM (invited)

AIR EMISSIONS/DEPOSITION AS A POTENTIAL PATHWAY TO GROUNDWATER CONTAMINATION

Stephen Zemba, PhD, PE, Project Director, Sanborn Head Associates, Concord, NH

PFAS: WIDE-RANGING SOURCES AND IMPACTS TO WATER SUPPLIES

Gregory Schnaar, PhD, PG, Principal Environmental Scientist, Daniel B. Stephens & Associates, Inc., Silver Spring, MD

CARBON AND RESIN CASE STUDIES FOR REMOVAL OF PFAS AND OTHER CONTAMINANTS FROM GROUNDWATER

Caitlin M. Berretta, Business Development Manager - Environmental Solutions, Evoqua Water Technologies, Washington DC

ION EXCHANGE TREATMENT FOR NITRATE, CHROME VI, URANIUM and PFAS

Cathy Swanson, Groundwater Remediation Specialist, Purolite Corporation, Fullerton, CA

EQUIPMENT AND MEDIA SOLUTIONS FOR TCP, VOC'S, AND PFAS

Kelsey Hakes, Business development Engineer, AqueoUS Vets, Redding, CA

SHIFTING CONTAMINATION COSTS FROM RATE PAYERS TO POLLUTERS

Richard Head, JD, Attorney, Of Counsel, SL Environmental Law Group PC, San Francisco, CA

Sponsorship and exhibiting opportunities [www.aget.org/events](http://www.aget.org/events)

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# Albuquerque PFAS Workshop Wednesday, July 24, 2019

State Bar of New Mexico, 5121 Masthead NE, Albuquerque, NM 87199  
8:30am - 4:30pm (Registration includes handouts, coffee break & lunch)

## WORKSHOP REGISTRATION: Register on-line at [www.agwt.org/events](http://www.agwt.org/events)

General Registration	\$200	<input type="checkbox"/>	
AGWT Corporate Member Employee	\$175	<input type="checkbox"/>	
Price for July 22 or July 23 Conference attendees	\$125	<input type="checkbox"/>	← Groundwater conference** attendee
Full-time Student (ID required)	\$ 80	<input type="checkbox"/>	
PDF - Workshop presentations (Attendee price)	\$ 30	<input type="checkbox"/>	
Exhibit Table (registration required)	\$250	<input type="checkbox"/>	

**Event Sponsor:** \$1,000 and above sponsors have the option of an exhibit table  
(see website Exhibit & Sponsorship Information for more details).

\$2,000     \$1,000     \$500     \$250

Please indicate if you plan to exhibit: YES  NO

**TOTAL** \$ \_\_\_\_\_

\*\* The Annual New Mexico Groundwater Conference – July 22-23 at the State Bar. Details at [www.agwt.org/events](http://www.agwt.org/events)

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Phone \_\_\_\_\_

**REGISTER ONLINE:**  
[agwt.org/events](http://agwt.org/events)

**MAIL TO:**  
American Ground Water Trust  
50 Pleasant Street, Suite 2  
Concord, NH 03301-4073

**FAX:** (603) 228-6557

**TEL:** (603) 228-5444

**? QUESTIONS:**  
(800) 423-7748  
9:00-4:00pm (Eastern Time)

