

# 2007 AWRA Summer Specialty Conference

## Emerging Contaminants of Concern in the Environment: Issues, Investigations, and Solutions



**Vail Cascade Resort - Vail, Colorado - June 25-27, 2007**

### Call for Abstracts! Deadline: February 5, 2007

Emerging Contaminants of concern (ECs) are defined as those chemicals or pathogenic microorganisms that are not commonly monitored, but have been shown to occur in the environment and may have the potential to represent an ecosystem or public health risk. These contaminants often originate from consumer products and by-products used every day in homes, on farms, or by businesses and industry. Emerging contaminants of concern include chemicals such as household cleaning products, fragrances, nonprescription and prescription drugs (including hormones), disinfectants, and pesticides; pathogens such as *Helicobacter pylori* and West Nile virus; and natural hormones excreted by humans or present in plants. There is a lack of data demonstrating ECs risk to public health.



This conference will provide a forum for presentations and discussions about the risks and effects of ECs, practical information about ECs, and potential solutions to the EC problems.

### Conference Objectives

**The intent of this conference is to bring together researchers, regulators, wastewater and drinking water treatment plant operators and managers, educators, policy makers, public health professionals, and the public for a balanced interdisciplinary forum on emerging contaminants of concern in the environment.**

Our goals are:

- ❖ to present cutting-edge research on EC detection, environmental occurrence, transport, risk, and effects;
- ❖ to offer practical information about EC risk targeted at educators, health officials, and policy makers; and
- ❖ to introduce potential solutions to EC problems for wastewater and drinking water treatment professionals.

### Conference Program

**The Call for Abstracts is online now!**  
Deadline for submission of abstracts: February 5, 2007

**The Program Committee is especially interested in receiving abstracts on the following topics:**

- ❖ Fate, transport, and effects of ECs in streams, groundwater, precipitation, and sediment;
- ❖ Fate of ECs in wastewater and drinking water treatment plants,
- ❖ Fate of ECs in biosolids,
- ❖ Implications of EC occurrence on water reuse,
- ❖ Analytical methods for ECs in water, sediment, biosolids, tissue, and blood;
- ❖ Risk assessment and potential health and ecosystem effects;
- ❖ Engineering solutions to EC issues; and
- ❖ Implications of EC research for policy makers and the water industry.

visit [www.awra.org](http://www.awra.org) for a complete list of topics

### Visit Vail in the Summer!





Winter is why most people come to Vail, summer is the reason they stay. Hike along wildflower paths, bike along Gore Creek, raft and kayak through our whitewater rapids or enjoy golf, mountain biking, laser tag or the rebound trampoline at Adventure Ridge on Vail Mountain.

**Vail Cascade Resort & Spa** is a Rocky Mountain landmark and has been a symbol of comfort, adventure, elegance and impeccable service in Vail, Colorado for over 20 years. Visit them at [www.vailcascade.com](http://www.vailcascade.com)!

# American Water Resources Association

## Emerging Contaminants of Concern in the Environment

Summer Specialty Conference Registration Form  June 25-27, 2007  Vail, CO



### Registration Information:

Name: \_\_\_\_\_ Nick Name for Badge: \_\_\_\_\_

Company Or Agency: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip+4: \_\_\_\_\_ Country: \_\_\_\_\_

Business Phone: \_\_\_\_\_ Fax #: \_\_\_\_\_

E-Mail Address: \_\_\_\_\_

Are you a current AWRA *National* member? ☐ Yes: membership # \_\_\_\_\_ ☐ No (Take advantage of AWRA member rates...and join today!)

Where did you hear about the conference? \_\_\_\_\_

☐ Check here if you require special accommodations to fully participate. Please attach a written description of your needs.

### You may register

ONLINE: [www.awra.org](http://www.awra.org)

By FAX: 540-687-8395

By PHONE: 540-687-8390 **or**

By MAIL: AWRA Summer Specialty Conf.

PO Box 1626

Middleburg, VA 20118-1626

### Registration Fees:

	FULL (FR)		STUDENT (SR)		ONE-DAY (ODR)		TOTAL\$
	By 6/04/07	On Site	By 6/04/07	On Site	By 6/04/07	On Site	
AWRA Member	\$390	\$450	\$100	\$140	\$200	\$250	_____
Non-AWRA Member	\$490	\$550	\$120	\$160	\$250	\$300	_____

**One-Day registrants please circle day of attendance:** MONDAY TUESDAY WEDNESDAY

Must be **postmarked** by 6/04/07 to receive early rate. (FR) Includes: All sessions, Exhibits, Refreshment Breaks, Opening Reception, Conference Lunch & Conference Proceedings CD  
| (SR) Same as FR | (ODR) Includes: All sessions, Exhibits, Refreshment Breaks, and Opening Reception or Conference Lunch on the day registered & Conference Proceedings CD

### Extra Purchases:

Order extra if you are bringing a guest. Refunds will not be given for extra tickets ordered in error.

Monday Opening Networking Reception (one ticket included with registration) 5:00 pm - 6:30 pm \$35 X \_\_\_\_\_ = \_\_\_\_\_

Wednesday Conference Luncheon (one ticket included with registration) 12:00 pm - 1:15 pm \$35 X \_\_\_\_\_ = \_\_\_\_\_

CEU Credit (1.2 CEUs, representing 12 hrs) Member \$20 Non-Member \$25 X \_\_\_\_\_ = \_\_\_\_\_

Additional Conference Proceedings CD-ROM (Registration includes 1 - add'l copies may be purchased at this price by attendees only) \$25 X \_\_\_\_\_ = \_\_\_\_\_

**GRAND TOTAL =** \_\_\_\_\_

### Payment Information:

**Full payment must accompany registration form.** AWRA's FEIN # is 37-6076418. Payment must be made by one of the following:

- ☐ **Check** - US dollars only, payable to the American Water Resources Association
- ☐ **Government Purchase Order (PO)** - PO must accompany registration in order to be processed; ALL POs must be received **BY 6/04/07**. **POs will not be accepted on site.** Incomplete POs or registrations will be returned.
- ☐ **Credit Card** - Circle one below. There will be a 10% surcharge if for any reason you must change your credit card to a different number than listed below.

American Express    Diners Club    Discover    Master Card    Visa

Card #: \_\_\_\_\_ Exp Date: \_\_\_\_\_ CSC Code: \_\_\_\_\_

Cardholder Name: \_\_\_\_\_ Signature: \_\_\_\_\_

**Cancellation Policy:** Cancellations must be made in writing. Those received by 06/04/07 will be subject to a processing fee of 25% of total fees. No refunds will be given after 06/04/07 - No exceptions!! Refunds will be processed after the conclusion of the conference.

### Instructions:

(1) One form per person. Please photocopy. **The sharing of a registration or a badge is not allowed!** Persons caught doing so will be told to leave. (2) To receive discounts, form **and** fee must be **postmarked** by due dates indicated above. Do not send/fax a registration without payment or PO paperwork. It will not be processed. (3) To receive the AWRA member discount you must be a current 2007 **National** AWRA member at the time of registration. Individual membership is not transferable. Membership will be verified. Student fees are for STUDENTS! Those fully employed in the profession will be required to pay the Full Registration rate regardless if you have "one more class" or are "defending your dissertation." If you have registered as a student, you **must submit proof of FULL TIME status, with your registration form.** All balance due invoices must be paid before meeting credentials will be issued. (4) All payments must be in US currency. (5) All registrations received by June 19, 2007, will be confirmed in writing. The confirmation will be the official receipt of payment. (6) If you register via fax, do not also mail it. This will avoid duplication. A cover sheet is not needed. A credit card # or PO paperwork must accompany the fax. (7) No PO's will be accepted after June 4, 2007. (8) Hotel reservations should be forwarded to the hotel and not AWRA. (9) Questions? Give us a call or send an e-mail.