

The **International Ultraviolet Association (IUVA)** is pleased to continue its series of workshops on UV Disinfection of drinking water this May 18 & 19 at the University at Albany. This workshop co sponsored by NYSERDA, NYSDOH, and the University at Albany is geared towards professionals interested in selection, design, validation and operation of UV disinfection systems. The workshop will focus on regulatory issues, energy efficient design of UV disinfection systems, validation and emerging developments in the field of UV Disinfection Technology.

In addition we will also be offering a tour of the UV Validation and Research Center of New York (in Gloversville Johnstown). The tour will start at 2:00 PM on Wednesday, May 17 and will take approximately 1.5 -2 hours.

HELPFUL LINKS:

Membership application for the IUVA

www.iuva.org

New York State Energy Research and Development Authority - NYSERDA

www.nysesda.org

Directions to the State University of New York:

www.albany.edu

Hotel information including map and driving directions:

www.ichotelsgroup.com

ADDITIONAL INFO:

HOTEL: A block of rooms is being held at the Hampton Inn & Suites Albany Downtown for May 17 & 18, 2006 at \$129 per night. To book please call (518) 432-7000 by April 19, 2006. Ask for group rate IUVA Conference. Reservations received after April 19 will be provided on a space available basis at prevailing rates.

QUESTIONS: Please call Kathy Harvey at the IUVA Head Office, (519) 632-8190 or by e-mail kharvey@iuva.org

Hotel Address:

Hampton Inn & Suites
Albany Downtown
25 Chapel Street
Albany, NY 12210

(518) 432-7000
www.hamptonsuitesalbany.com

Conference

Location: (see map)

University at Albany
Rensselaer Campus
School of Public Health
Auditorium
1 University Place
(off Rt 9 & 20)
Rensselaer, NY 12144

Directions to the UV Validation and Research Center of New York: (located at the Gloversville-Johnstown Joint Wastewater Treatment Facility)
191 Union Avenue Extension, Johnstown, NY 12095

From the East or West:

Take Exit 28 (Fultonville) of the NYS Thruway (I-90). Follow Rt. 30A North for approximately 5 miles. Turn left into the Johnstown Industrial Park on to Enterprise Road. Please note: This is the second entrance into the park. Turn right onto Clermont Street. Turn left onto Union Avenue Extension. Proceed approximately 1/2 mile to the facilities. Turn right into the office (visitor) parking area.

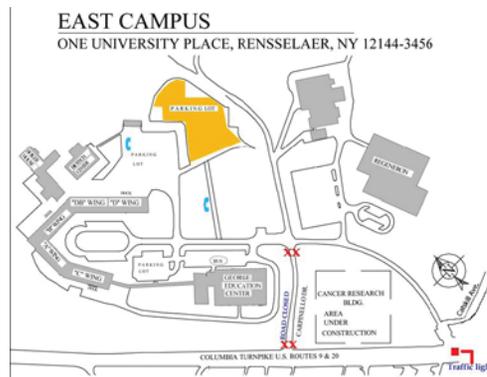
From the South:

From Fonda, NY, follow Rt. 30A North and follow direction as stated above.

From the North:

Follow Rt. 30A South through City of Johnstown. Turn right into the Johnstown Industrial Park onto Enterprise Road. Please note: This is the first entrance into the park. Turn right onto Clermont Street. Turn left onto Union Avenue Extension. Proceed approximately 1/2 mile to the facilities. Turn right into the office (visitor) parking area.

Conference Location:



May 17th – 19th, 2006

IUVA

Northeast Ultraviolet Disinfection Conference

University at Albany
Rensselaer Campus

Sponsored by:



NYSERDA



SCHOOL OF PUBLIC HEALTH
UNIVERSITY AT ALBANY State University of New York

AGENDA:

DAY 1 – UPDATE ON CURRENT UV TECHNOLOGY AND REGULATIONS

7:30 - 8:00	Continental Breakfast and Registration
8:00 – 8:15	International Ultraviolet Association (IUVA) Welcome (Jim Malley)
8:15 – 8:30	NY State Energy Research Development Authority (NYSERDA) Welcome (Kathleen O'Connor)
8:30 – 9:00	Key Drinking Water Regulations Update (Dan Schmelling)
9:00 – 9:30	The UV Guidance Manual in Final Form (Christine Cotton)
9:30 – 9:45	Break
9:45 – 11:00	Regulatory Roundtable - discussion of the finalized key regulations and their implementation. Questions from the audience will be encouraged and the moderator may also ask seed questions to a panel of representatives from USEPA and the NY State Officials.
11:00 – 11:30	Validation and Selection of the UV Units for NYC's UV Disinfection Facility (Matt Valade)
11:30 – 1:00	Lunch Provided
1:00 – 1:30	UV Validation: Lessons Learned (Egon Weber)
1:30 – 2:00	Field Testing: Microsphere Actinometry for UV Systems (Chip Blatchley)
2:00 – 2:30	Optimizing Power and O&M at the 40-MGD Albany UV Facility (Matt Yonkin)
2:30 - 2:45	Break
2:45 – 3:15	Results of Lamp Aging Studies and Implications on UV Reactor Validation (Erin Mackey)
3:15 – 3:45	Alternative Surrogate Organisms for UV Validation Studies (Karl Linden)
3:45 – 5:00	UV Validation Roundtable - discussion with the afternoon speakers on aspects of UV reactor validation in light of final rules and the new research presented. Questions from the audience will be encouraged and the moderator may also ask seed questions to the panel.
5:00	Conference Adjourns for the Day (Dinner will be on your own)

DAY 2 – WHAT'S NEW IN UV TECHNOLOGY

7:30 - 8:00	Continental Breakfast and Registration	9:30 – 9:45	NYSERDA Project Overview Developing a UV Cost Analysis Tool (UVCAT) (Kathleen O'Connor)
8:00 – 8:30	Emerging Research and Advances in UV Light Emitting Diodes (Dr. Sandra Shujman)	9:45 – 10:30	Introduction to UVCAT – Inputs, Outputs and Features (Trinia Dzurny)
8:30 – 9:00	The Growing Interest in the Use of UV-Peroxide Processes for Taste and Odor Control, Treatment of Pesticides, Pharmaceuticals, Synthetic Hormones and Other Potential Endocrine Disruptors, while also obtaining disinfection credit (Jim Malley)	10:30 – 11:00	Performance and Cost Estimating using UVCAT - Examples (Harold Wright)
		11:00 – 11:30	Power Quality, Reliability, and Risk Assessment using UVCAT (Harold Wright)
		11:30 – 12:00	Summary and Questions for the Morning Speakers
9:00 – 9:30	Latest Advances and Emerging Issues in Applications of UV Disinfection for Disinfection of Conventional Wastewater Effluents (Karl Scheible)	12:00	Conference Concludes (Lunch will be on your own).

**IUVA Northeast Ultraviolet Disinfection Conference
Albany, NY**

Name: _____ Date: _____

IUVA Membership Number: _____

Company or Affiliation: _____

Address: _____

City: _____ State/Prov.: _____

Zip/Postal Code: _____ Country: _____

Tel: _____ Fax: _____

Email: _____

Registration Fees (Registration cut off is May 12)

- \$100 US for IUVA Members, Government, Municipal and Utility Employees
- \$45 US for Students
- \$150 US for all others

Register Early Space Limited to 125 Attendees

Payment Method: please check one

- Check made payable to International Ultraviolet Association in US\$
- Mastercard Visa (we can only accept these two cards)

Card No. _____ Exp. _____

Signature _____ Total \$ Enclosed _____

Mail Your Completed Registration form to:

International Ultraviolet Association
P.O. Box 1110
Ayr, ON Canada N0B 1E0

Or Fax To:

519-632-9827
(no cover page required)

To register online:

(Credit Card only) go to www.IUVA.org and click on Events Registration

**** PLEASE KEEP A COPY OF YOUR REGISTRATION FORM FOR YOUR RECORDS ****