

# Fifth Annual Waste Treatment Symposium best ever!

On September 15 and 16, 2010, the Fifth Annual Treatment Symposium was held near Pittsburgh, Pennsylvania, on the home farm and facility operated by Dave Hapchuk. On the first day of the symposium, a classroom session gave vendors the opportunity to present case histories of facilities operating with their technologies and to give product presentations for participants. In a new, more advanced track

of presentations, those who operate facilities and have attended previous Symposia held a discussion of anaerobic digestion and energy production and learned about using composting as a means to produce a useful by product for distribution and potential sale.

Dave Hapchuk and his crew put on quite a show **Symposium** continued on page 3

# New NAWT Excellence in Service Award accepting nominations

The NAWT Board has approved establishment of an Excellence in Service Award. This award replaces the "Man of the Year" award presented in the past. Establishment of this award not only reflects the changing industry and the changing times but provides the opportunity through this award to recognize any individual or company that the NAWT Board feels has exhibited exceptional service to the wastewater profession. The nomination criteria and instructions are provided below. This year, the timeline for receipt of applications has been extended to November 15, 2010, to accommodate receiving nominations.

#### **Basis for Award**

The award will recognize the NAWT member or NAWT sponsored individual or company that has shown exceptional accomplishments in their service to the community and to the wastewater profession. This award will be presented annually at the Pumper and Cleaner Environmental Expo.

#### **Nomination Criteria**

Nominees for the Excellence in Service Award shall meet one or more of the following criteria:

- Made a significant contribution to the wastewater profession and/or to NAWT
- Provided a commendable service during a significant community or national event that occurred within the last several years
- Accepted additional responsibilities that resulted in a benefit to the community or wastewater industry

- Performed actions above and beyond the call of duty
- Provided inspiration to others
- Exhibited exceptional leadership

#### **Nomination Instructions**

Who may nominate?

- NAWT members in good standing who have personal knowledge of the accomplishments of the nominee
- Liaisons from NAWT affiliated organizations who have personal knowledge of the accomplishments of the nominee
- Non-members, provided they make their recommendation through a NAWT member or liaison

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# NAWT William Hapchuk Scholarship Fund Update

During the recent Waste Treatment Symposium in Washington, Pennsylvania, attendees donated more than \$1500 to the scholarship fund. This year, we are placing an emphasis on increasing the numbers of applicants; last year there were 10. Some of the NAWT Board members have challenged each other to go back to their respective states and encourage applications. But anyone can encourage students to apply, so if you know of anyone that qualifies, please bring this to their attention.

In the future, the NAWT Board would like to be able to offer more than one scholarship; so donations to the fund are always accepted. Please consider adding this scholarship fund to your list of charitable donations. Remember to encourage those who will be a full-time college students in the fall to apply for the William Hapchuk Memorial Scholarship! NAWT awards a \$1,000 scholarship every year to the winner of the NAWT essay contest. **Applicants must submit a 1,000-word essay by January 1, 2011.** Participation is open to students majoring in environmental science, life science, or a related curriculum, and students may reapply annually. The application can be downloaded at <a href="https://www.nawt.org">www.nawt.org</a>.

The question set by the NAWT 2011 Scholarship Committee is:

Water has been labeled the "new oil" for the 21st century. The reason for this is it is recognized that we have limited quantities of freshwater and in some places water is already scarce. This means that during the next century we will be challenged to change the ways we use water. One

area receiving a lot of attention is the reuse of wastewater for a variety of purposes including irrigation, toilet flushing, ground water recharge and many others. Given the importance of this issue, how can pumpers encourage and help promote water reuse as a part of their business?

Applications must be completed and sent in by the applicant.

Application materials should be sent to the William Hapchuk Scholarship Fund Scholarship Committee. Electronic format is preferred, either in e-mail to info@nawt.org, or mailed on disk to the NAWT office. The application should include:

- A completed application form. (You may convey the same information electronically without the form.)
- A typed essay of 1000 words or fewer in electronic format or typed on the reverse side of a paper application form.

If sent through the mail, the application must be postmarked no later than January 1, 2011, and sent to the NAWT office. The winner will be notified on or shortly after February 1, 2011.

If you or your company would like to help a young person interested in wastewater treatment get a college education, consider including a contribution to the Scholarship with your payment of dues, or contact NAWT for more information at <a href="mailto:info@nawt.org">info@nawt.org</a> or 1-800-236-6298.

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#### Who can be nominated?

- Anyone who meets the nomination criteria
- Past non-winning nominees

#### When to submit nominations

Nomination forms must be received by or be postmarked by October 1 of each year (except for 2010 in which the deadline has been extended to November 15). Applications received after the deadline will be placed on file for the next calendar year.  Post-deadline nominators will be informed that their nomination have been filed for the next year and given further instructions.

#### **Documentation required**

- An Excellence in Service Award application form
- A nomination letter explaining how the nominee satisfies the award criteria, signed by the nominator
- An additional signed endorsement letter to vouch for

the nominee's achievements may be included but **is not required.** 

Nomination forms can be obtained by calling the NAWT office at 800-236-6298; emailing <a href="mailto:info@nawt.org">info@nawt.org</a>, or downloading the form from <a href="https://www.nawt.org">www.nawt.org</a>.

Submit the application packet to the NAWT office marked ATTN: Excellence in Service Award Committee by email to info@nawt.org or by US mail addressed to NAWT, 336 Chestnut Lane, Ambler, PA 19002-1001.

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### Pre-Expo Program Line-up: Inspector and O&A courses

Join us two days before the Pumper & Cleaner Expo, Monday and Tuesday, February 28 and March 1, 2011, in Louisville, Kentucky, for NAWT's nationally acclaimed workshops! Once again, NAWT will offer its two-day onsite inspector training course; also offered are the two-day, 12-hour onsite operation and maintenance (O&M) course on February 28 and March 1 and the one-day vacuum truck technician training course on March 1.

The first day of the operation-level inspector course covers the basics of sewage treatment and system types using a troubleshooting perspective. The second day goes through a step-by-step procedure system inspection procedure. Atendees must locate and identify all parts of the system, assess its condition, and determine if it is operating properly. Instructors for this course will be the nationally acclaimed Dave Gustafson and Jim Anderson, and Tim Frank of Tim Frank Septic Tank Cleaning, Huntsburg, Ohio. Among them, they have more than 60 years of experience with onsite treatment systems! The inspection course is a prerequisite for the Operation and Maintenance Course.

Those who have taken the inspector course in the past should not miss the opportunity to enroll in the NAWT Operation and Maintenance Course. It is the next logical step beyond inspecting the system—learning how to service and take care of the systems once they are in place. Topics include operating and maintaining septic tanks, ATUs, media filters and drip irrigation systems. Instructors in addition to Dave, Jim, and Tim will be Tom Frank of Tim Frank Septic Tank Cleaning, Huntsburg, Ohio, and Kit Rosefield, Accredited Septic System Monitoring of Mi Wuk Village, California. They bring years of expertise in owning and operating businesses that operate and maintain systems.

The best part is that both the inspector and O and M courses will have hands-on and field opportunities in cooperation with Bullitt County Septic Services. Last year, we were able to look at a mound treatment system as well as a constructed wetland. We look forward to the opportunity see other interesting systems this year! As always, an exam for certification will be given for both the inspection and O and M certification.

NAWT's vacuum truck technician training course is for new owners and employees who operate vacuum trucks to clean septic tanks, aerobic treatment units, holding tanks, or grease traps. It can also serve as a refresher course and overview for experienced operators. Training includes presentations, videos, and hands-on exercises with a pump truck.

We encourage business owners, who continually need to provide training to new employees, to consider this program. Employees can take the on-line version of the vacuum truck technician training. Instructors for this course will be Bruce Fox, one of the course developers, and Tom Ferrero, Executive Director of NAWT.

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and really set the bar high for future symposia. More than 135 wastewater professionals attended the session. Dave Hapchuk, Jack Doheny Supplies, Advance Pump & Equipment, Morton Buildings, and Fournier Industries treated them to breakfasts, lunches, and picnics, along with beverages throughout the day donated by Dave Flagg and his Moro pump operation.

The classroom training, lunches, and social hour and dinner were held at the Hapchuk home farm in Washington, Pennsylvania. The Hapchuk site is a model of septic company shops. It is immaculate and functional. Attendees might have thought they were at an educational facility rather than an operating business. The field trip to Liquid Assets Disposal in Wheeling, WV (about a 40 minutes drive), allowed participants to witness a Fournier rotary press that treats more than 100,000 gallons per day of septage, grease trap waste, and some industrial wastes. In addition, a BDP belt press and Polywick dewatering container were operating. Attendees agreed the trip to the facility the highlight of the Symposium.

Whether to hold a Symposium next year or to skip a year and come back in 2012 has not yet been decided. As soon as it is, you will read about it here and in the Pumper.

Registration for Pre-Expo Inspection, O&A and Vacuum Truck Courses February 28 and March 1, 2011	
NAME:C	OMPANY:
ADDRESS:	
E-MAIL CITY, ST, Z	IP:
BUSINESS PHONE:	FAX:
REGISTRATION: Inspection (\$395 Members/\$495 Non)	O & A (\$395 Members/\$495 Non) Vacuum Truck (\$175)
Check enclosed VISA MC DISC AMEX	EXP. DATE
NAME ON CARD:	SIGNATURE:
NAWT 336 Chestnut Lane, Ambler, PA 19002-1001 • Register by phone at (800) 236-6298 • Fax this form to (267) 200-0279	

# Training and certification schedule

Information and registration at <a href="mailto:nawt.org/training/">nawt.org/training/</a>.

#### **Inspector Training & Certification**

#### October 14-15, 2010 — Monterey, CA

Holiday Inn Express & Suites -Salinas, CA (for lodging call 813-737-1160) Register: Kit Rosefield at (530) 513-6658 or kit@septicguy.com or go to www.COWA.org

#### February 14–15, 2010— Tucson, AZ

U of A Karsten Turfgrass Research Facility, 2101 E. Roger Rd, Tucson, AZ 85719

Register: Kitt Farrell-Poe and Janine Lane, 520-318-7142

#### February 28-March 1, 2011— Louisville, KY

Kentucky Exposition Center - Pumper & Cleaner Environmental Expo Register: NAWT at (800) 236-6298

# Operations and Maintenance Training

#### October 19–20, 2010—Dover, DE

DOWRA Annual Conference Dover Downs Hotel & Casino, Dover, DE Register: www.Dowra.org

#### November 11–12, 2010 — Mill Valley, CA

Operation and Maintenance Training Part II Site to be determined Register: Kit Rosefield at (530) 513-6658 or kit@septicguy.com or go to www.COWA.org

#### February 28–March 1, 2011— Louisville, KY

Kentucky Exposition Center — Pumper & Cleaner Environmental Expo Register: NAWT at (800) 236-6298

#### **Installer Training Course Schedule**

#### December 2-3, 2010 — Sonora, CA

Installation of OWTS
Site to be Determined, Sonora, CA
Register: Kit Rosefield at (530) 5136658 or kit@septicguy.com to register
for training or go to www.COWA.org

#### **Vacuum Truck Technician Training**

# Sign up for Vacuum Truck Techician Training online ANYTIME!

Visit <a href="http://nehacert.org/catalog/">http://nehacert.org/catalog/</a> and choose Certification Review.

#### March 1, 2011 — Louisville, KY

NAWT Vacuum Truck Technician Training

Kentucky Exposition Center - Pumper & Cleaner Environmental Expo Register: NAWT at (800) 236-6298



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