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Date: February 1, 2010

To: NAFA Members

From: NAFA Staff

RE: NAFA 2010 Technical Seminar – Louisville, KY

Galt House, Louisville, KY – Rich Scott, CAFS, of Quality Filters, Inc. and the Associate Council are pleased to announce the Galt House as the site of the 2010 Technical Seminar to be held April 21 – 23, 2010. An updated schedule of topics is included with this packet.

**Galt House**

140 North 4th Street  
Louisville, KY 40202-4227  
www.galthouse.com

Directions: From **Louisville International Airport**: Travel west on Terminal Drive toward Administration Drive. Merge onto I-65 N toward Downtown/Louisville/Indianapolis. Take the Brook Street Exit (136B). Go straight on S. Brook Street. Turn left on E. Muhammad Ali Boulevard. Turn right onto S. 2nd Street/KY-1020 N. Continue to follow S. 2nd Street. Turn left onto W. Main Street/US-60 Truck W/US-31W W. Turn right onto N. 4th Street. Hotel is located at 140 N. 4th Street.



**Transportation to/from airport**

Type	Approximate Charge
Courtesy Bus	NA
Limousine	30.00 USD
Taxi	15.00 USD

For more options: <http://www.flylouisville.com/Ground-Transportation/Ground-Transportation-Options.aspx>

**Hotel Reservations** should be made directly with the hotel by calling 800.626.1814. When making reservations, mention you are with the National Air Filtration Association. At the time the reservation is made, attendees will be charged the first night's room and tax. To ensure you receive the group rate\*, you must make your **reservations by March 21, 2010**. After this date, reservation requests will be made on a space available basis. We encourage you to make your reservations today, as we cannot guarantee availability after the room block has been filled.

Hotel Check in time is 3:00 pm and check out time is 11:00 am.

**\*Guest Room Rates:**

**Rivue Tower – Deluxe Rooms**

**\$120.00 – Single & Double**  
**\$130.00 – Triple & Quad**

**Suite Tower – Executive Suites**

**\$140.00 – Single & Double**  
**\$150.00 – Triple & Quad**

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Situated in the middle of downtown Louisville, this waterfront hotel has got its finger on the pulse of the city. From the fun shops and a variety of dining options on Fourth Street to the cultural institutions at the Kentucky Center, you'll never be lacking for things to do. The Louisville Slugger Museum along with a host of area attractions are within walking distance of the Galt House. The Louisville Zoo, Six Flags, Oxmoor Center and The Mall of St. Matthews are just a ten-minute drive. Galt House Hotel, the largest hotel in Kentucky offers a wide array of well-appointed lodging options with 1290 guest rooms, including 650 suites.

**Package includes**

- Transportation and Tour of Blue Heaven Technologies Laboratory
- Breakfast and Lunch while meetings are in session
- Welcome Reception
- Track One and Track Two Sessions are open to all attendees

All registration materials are enclosed. Please note that the registration **deadline is March 21, 2010.**

The **NCT Level II Training and Exam** will be held on Tuesday, April 20, 2010. To sign up for this training, you must complete the registration form enclosed. The cost is \$518.00 for members and \$1,118.00 for nonmembers. Session begins at 8:00 am April 20<sup>th</sup> and includes lunch.

The **Certified Air Filter Specialist (CAFS) exam** and the **NAFA Certified Technician (NCT) exam** will be given at the seminar. If you are interested in registering for either exam, please complete the enclosed Registration Form.

Do you want to sponsor TECH2010?	There are four levels of sponsorship:
PLATINUM Sponsorship (\$1,000.00)	Recognition at the Convention Signage displayed throughout the event* Recognition in NAFA publications One Static Tabletop Display for Your Company** One ½ page ad in Air Media (a \$575.00 value!)
GOLD Sponsorship (\$750.00)	Recognition at the Convention Signage displayed throughout the event* Recognition in NAFA publications One Static Tabletop Display for Your Company*
SILVER Sponsorship (\$500.00)	Recognition at the Convention Signage displayed throughout the event* Recognition in NAFA publications
BRONZE Sponsorship (\$250.00)	Recognition at the Convention

*\*One large banner will be produced with sponsors' names. In order to be included on the signage, sponsorship must be received by March 21, 2010.*

*\*\*this will involve anything you want to display as long as it fits on top of a table – we suggest any new filters, new applications, or your product line – couple of filters and literature. We request that you not congregate at your display while sessions are in progress.*

Please join us as NAFA educates its membership and the general public to the benefits of improved air quality with filtration.

Contact Terry Driscoll at the NAFA office by e-mail, fax or telephone if your company will contribute monetarily to the success of the 2010 Technical Seminar.

Thank you in advance for your participation in this matter and for your continued support of NAFA.

We look forward to seeing you in April! If you should have any questions, please contact your NAFA Staff by phone at (757) 313-7400 or by e-mail at [nafa@nafahq.org](mailto:nafa@nafahq.org).

Date/Time	Track One	Track Two	
<b>Tuesday, April 20<sup>th</sup></b>			
8:00 a.m. – 3:00 p.m.	<i>NCT Level II Training and Testing</i>		
3:00 – 6:00 p.m.	<i>Long Range Planning Committee Meeting</i>		
6:00 – 8:00 p.m.	<i>NAFA Executive Officers Meeting</i>		
<b>Wednesday, April 21<sup>st</sup></b>			
8:00 a.m. – Noon	<b>Registration</b>		
8:30 – 9:30 a.m.	<i>Track One Presenters Meeting</i>		
9:30 – 10:30 a.m.	<i>Committee Chairs Meetings</i>		
10:30 – 11:30 a.m.	<i>NAFA Distinguished Trainer/Lecturer Training (for those interested in administering the NAFA NCT Exam)</i>		
1:00 – 1:20 p.m.	<b>Welcome &amp; Opening Remarks</b> Jim Rosenthal, CAFS, Tex-Air Filters/Air Relief Technologies, NAFA President		
1:20 – 2:15 p.m.	<b>Overview</b> Rich Scott, CAFS, Quality Filters, Inc., Associate Council President		
2:15 – 2:30 p.m.	<b>Keynote Speaker</b> <b>Dru Crawley, ASHRAE Distinguished Lecturer</b> High Performance Buildings		
2:30 – 5:00 p.m.	<b>Break</b>		
6:00 – 8:00 p.m.	<b>Laboratory Tour</b> <b>Blue Heaven Technologies</b> Busses depart the Galt House at 2:15 - 2:30 PM Beverages will be available upon departure		
6:00 – 8:00 p.m.	<b>Opening Reception</b> <i>Hosted by Blue Heaven Technologies and Koch Filter Corporation</i> <b>Mohammad Ali Center</b>		
<b>Thursday, April 22<sup>nd</sup></b>			
7:00 – 8:00 a.m.	<b>Registration &amp; Breakfast</b>		
8:00 – 9:30 a.m.	<b>Ultraviolet Germicidal Irradiation (UVGI) Systems</b> Dr. William Bahnfleth, ASHRAE Distinguished Lecturer Penn State		
10:45 – 11:00 a.m.	<b>Break</b>		
9:30 – 10:45 a.m.	<p><b>Principles of Air Filtration</b> HVAC Filter Principles of Air Filtration* <b>Recommended Materials for all attendees:</b> <a href="#">NAFA Guide to Air Filtration, 4<sup>th</sup> Ed.</a>, Pen/Pencil and Highlighter</p> <p><i>Introduction by Chris Zaker, CAFS, NCT Education &amp; Training Committee Chair Glasfloss Industries</i></p> <ul style="list-style-type: none"> <li>▪ <i>The Importance of Air Filtration</i></li> <li>▪ <i>The Principles of Air Flow, Air Pressure and Air Filtration</i></li> <li>▪ <i>Impingement Filters</i></li> <li>▪ <i>Extended Surface Filters</i></li> <li>▪ <i>HEPA, ULPA and Super ULPA Filters</i></li> <li>▪ <i>Air Cleaners Testing</i></li> <li>▪ <i>HEPA and ULPA Filter Testing</i></li> <li>▪ <i>Controlled Environments</i></li> <li>▪ <i>Airborne Microorganisms</i></li> </ul>	<p><b>HEPA / ULPA Filters – Media, Testing and Applications</b> Shawn Windley Flanders Filters, Inc.</p>	
11:00 – 11:45 a.m.		<p><b>Buildings and their Indoor Surfaces as Passive Filters</b> Glenn Morrison University of Missouri Department of Science &amp; Technology</p>	
11:45 a.m.	<b>Lunch</b>		
12:00 – 1:00 p.m.	<p><b>Principles of Air Filtration - Cont'd</b></p> <ul style="list-style-type: none"> <li>▪ <i>Airborne Molecular Contaminants</i></li> <li>▪ <i>Indoor Air Quality</i></li> <li>▪ <i>Owning &amp; Operating Costs</i></li> <li>▪ <i>Ultraviolet Germicidal Irradiation, Photocatalytic Oxidation</i></li> <li>▪ <i>Industrial Contaminant Air Filtration Control Systems</i></li> </ul>	<p><b>History of HEPA - Update to Today</b> Per Lindblom Hollingsworth &amp; Vose</p>	
1:00 – 2:30 p.m.		<b>Marketing &amp; Membership Committee</b>	<b>Guidelines Committee</b>
2:30 – 4:00 p.m.		<b>Air Media Committee</b>	<b>Education &amp; Training Committee</b>
4:00 – 5:30 p.m.	<p>*Track One is based on <i>The NAFA Guide to Air Filtration, 4<sup>th</sup> Ed.</i>, and is intended for those who want to increase their knowledge of air filtration and/or taking the CAFS exam</p>	<b>Technical &amp; Certification Committee</b>	<b>Hospital Guidelines Subcommittee</b>
5:30 – 6:30 p.m.	<p><b>What's New in the NAFA Guide to Air Filtration, 4<sup>th</sup> Ed.: Required for CAFS Renewal</b> NAFA Members</p>		
<b>Friday, April 23<sup>rd</sup></b>			
7:00 – 8:00 a.m.	<b>Breakfast</b>		
8:00 – 9:00 a.m.	<b>CAFS Tutorial</b>	<p><b>Developments in PCO</b> Dan Briggs Genesis Air</p>	
9:00 - 10:00 a.m.		<p><b>What does your filter say about the air that you breathe?</b> Federico Noris University of Texas at Austin</p>	
10:00 – 10:15 a.m.	<b>Break</b>		
10:15 – 11:15 a.m.		<p><b>Global Industrial Filtration Standards: Comparison to 52.2 and What is to Come</b> Dan Woodman Freudenberg Filtration Technologies, L.P.</p>	
11:15 a.m. – 12:15 p.m.	<b>CAFS Exam NCT Exam</b>	<p><b>What's New at Underwriter's Laboratory (UL) and International Organization for Standardization (ISO)</b> Shelby Calvert, CAFS Filtration Group, Inc.</p>	
1:00 – 5:00 p.m.	<b>NAFA Board of Directors Meeting</b>		

# REGISTRATION FORM and HOTEL INFORMATION

NAFA Technical Seminar ● April 21 - 23, 2010  
The Galt House ● Louisville, KY

First Name:	Last Name:
Phone:	Fax:
Email:	
Company:	

## REGISTRATION FEES:

**Technical Sessions**, April 21 - 23, 2010

NAFA Member: \$295.00; Non-Member: \$400.00

\$ \_\_\_\_\_

**Sponsorship of the 2010 NAFA Technical Seminar**

*Bronze (\$250); Silver (\$500); Gold (\$750); Platinum (\$1,000)*

\$ \_\_\_\_\_

**Exams**

**NCT Exam\* NAFA Member: \$75.00; Non-Member: \$175.00**

\$ \_\_\_\_\_

**CAFS Exam\* NAFA Member: \$200.00; Non-Member: \$500.00**

\$ \_\_\_\_\_

*\*All materials for the exams will be turned over at the time of the testing*

**NCT II Exam NAFA Member: \$300.00\*; Non-Member: \$900.00\***

\$ \_\_\_\_\_

*\*plus cost of supplies at \$218.00 (Includes Full Face Respirator;  
Filters and Full Body Tyvek Suit)*

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

## PAYMENT:

Check Enclosed    Visa    MasterCard    American Express    Discover

Card #	Exp. Date	Billing Address	Zip Code
Name of Cardholder		Signature of Cardholder	

**HOTEL RESERVATION INFORMATION**   Galt House, 140 North 4th Street, Louisville, KY 40202-4227

**INSTRUCTIONS**   Please call 800.626.1814 and mention you are with the National Air Filtration Association.

**RATE INFORMATION**   Rivue Tower – Deluxe Rooms (regular hotel rooms) \$120.00 – Single & Double \$130.00 – Triple & Quad  
Suite Tower – Executive Suites \$140.00 – Single & Double \$150.00 – Triple & Quad. Check-in time 3:00 p.m. Check-out time 11:00  
a.m. Reservations must be made by March 21, 2010, after this date, room rates and availability cannot be guaranteed. Cancellations  
must be made no later than 24 hours prior to arrival to avoid "No-Show Penalty Fee." Confirm check out date at or before check in to  
avoid a \$50.00 "early departure fee."

**FINAL RESERVATION AND REGISTRATION DEADLINE**   March 21, 2010. All requests for registration refunds must  
be received in writing before March 21, 2010 and are subject to a \$50 cancellation fee. Registrations received after the  
March 21<sup>st</sup> deadline may be assessed a \$50 late fee.

Complete and return form along with payment to: NAFA ● PO Box 68639 ● Virginia Beach, VA 23471  
Phone (757) 313-7400 ● FAX (757) 497-1895