

# Agenda

**8:30-9:15 Alcohol and how it affects the Body:** Mr. Patrick Barrone discusses the science of alcohol and how alcohol is processed through by the human body. Mr. Barrone will discuss the theories of Henry's Law and the Lambert-Beer Law.

**9:15-10:00 Overview of Breath Testing:** Understanding how we got here and how breath testing works.

**10:10-12:00 Infrared Spectrophotometry and Electro Chemical (Fuel Cell) Analysis:** Understanding the science behind how a vapor breath sample is analyzed and interpreted.

**12:00-1:20 Luncheon DataMaster Demonstration:** Lunch will be provided. There will be hands on training on the DataMaster DMT

**1:30-2:00 Michigan Data and Maintenance, FOIA:** Michigan's data and maintenance programs focusing on how attorneys can get the information they want and need.

**2:10-3:00 Calibration and Simulation:** Understanding the differences between the two procedures and how to administer them.

**3:10-4:10 Administering Tests:** Understanding the proper way to administer the test and how test results can be affected by instructions.

**4:15-5:00 Bringing it all together:** Mr. Michael Nichols demonstrates how to utilize the information presented in this seminar before a judge and jury in Michigan.

Agenda times and topics are subject to change.

## Seminar Cost

\$350.00 per attendee paid in advance.  
\$400.00 registration at the door

## Speakers



**Mary Catherine McMurray** has over 25 years experience in breath testing. She has worked for the state and defense. Mary was a chemist in

the State of Wisconsin's breath test program. Her responsibilities included calibrating and certifying Wisconsin's breath test devices. She trained operators, attorneys and judges on the science of breath testing. Her duties included assisting in the development and implementation of statutory law and administrative code changes for the State of Wisconsin. Her understanding of how state programs operate is unmatched. Mary has been qualified as an expert on the science of breath testing and multiple instruments in United States District Courts, the courts of 18 states, three Canadian Provinces and has testified in Military Courts Marshal. Mary is unequaled as a speaker and expert witness.

**Charles James Rathburn Jr.** brings 20 years of experience in DUI defense. He has been qualified as an expert on the DataMaster DMT in the State



of New York. Chuck has had more training on the DataMaster family of breath testing devices than any person outside of National Patent Analytical Systems, Inc. He has diagnosed and repaired instruments as part of his training. Chuck is one of a handful of defense-attorneys who has attended the Borkenstein Course through Indiana University's Center for Law in Action.



**Patrick T. Barone** is nationally recognized for his knowledge of Drunk Driving issues for nearly 20 years. He has written numerous articles, co-written books on DUI Defense and teaches at Thomas M. Cooley Law School on the topic of Drunk Driving Defense.

**Michael Nichols** is a leading litigator in the state of Michigan. He specializes in defending those accused of driving while impaired by alcohol (OWI) or drugs (OWID). He is the author of the "Michigan OWI Handbook" for Thomson West Publishing. He was lead counsel in the case which is believed to be the first ever "black box" prosecution for negligent homicide in Michigan, and it resulted in a not guilty verdict. He is an adjunct professor at Thomas M. Cooley Law School's Lansing campus, where he teaches the DUI course.



## Materials

All materials will be distributed in digital PDF format for written materials and PowerPoint presentations. All instructional videos will be provided in QuickTime format.

## Registration form

Name: \_\_\_\_\_

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

City State Zip: \_\_\_\_\_

Telephone: \_\_\_\_\_

Fax: \_\_\_\_\_

Cell: \_\_\_\_\_

e-mail \_\_\_\_\_

Visa and MasterCard accepted. Send  
Registration and Payment to:

Card No.: \_\_\_\_\_

Expiration Date: \_\_\_\_\_

Security Code: \_\_\_\_\_

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# Understanding the Mystery of Breath Testing



Friday, June 3, 2011  
Lansing, Michigan

Site to be determined