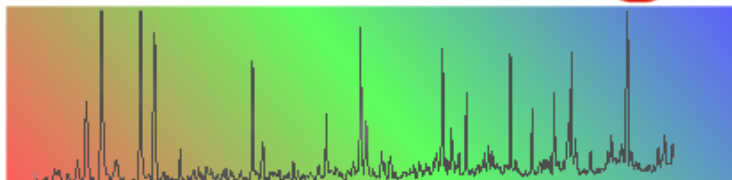




SAS-Chicago



September Meeting

Tuesday, September 15, 2009

The September 2009 meeting will be held at the Holiday Inn, located at 1000 Busse Road, Elk Grove Village, IL 60007. See the map on the following page.

Social Hour: 5:30 PM

Dinner: 6:30 PM

Speaker: 7:30 PM

The Contributions of Chemical Microscopy to the Solution of the Green River Murders

by

Skip Palenik

Microtrace, Elgin, IL

Chemical microscopy was the deciding factor in securing the confession of Gary Ridgway to the Green River Murders. The Green River Murders remain the most prolific murders in U.S. history. This presentation will use images and TV footage to provide the background to the case and its investigation and the role microscopy and chemical micro-spectroscopy played in the solution of the crimes. Some little known facts about the case and Ridgway will be mentioned during the course of the evening.

Please make your dinner reservations for the upcoming meeting by email at sas.chicago@bigfoot.com, using our online form <<http://www.sas-chicago.org/Online%20Registration%20at%20Elk%20Grove%20Holiday%20Inn%20.htm>> or by calling Slav Stepanovich at 847-421-2056. Leave **your name, company affiliation, a telephone number, the number of reservations and your choice of entree**. Please call by **noon Friday, September 11th**, so that proper arrangements can be made with the restaurant. If you can't attend, cancel by Friday noon: SAS is charged for no-shows.

Entree choices: London Broil, Chicken Marsala, or Vegetarian Lasagna.

Dinner Cost Members: \$30

Students and Unemployed Members: \$10

Non-members: \$35

Biography of Skip Palenik

Skip has devoted himself to increasing his knowledge of analytical microscopy and microchemistry and applying it to the solution of real world problems, especially those of forensic interest. He worked closely with his mentor, Dr. Walter McCrone, for thirty five years and studied forensic microscopy with Dr. Max Frei-Sulzer of Zurich, a disciple of Dr. Edmond Locard of Lyon. Skip has been teaching analytical microscopy to forensic scientists for more than thirty years and has published numerous scientific articles and book chapters on the applications of chemical and forensic microscopy. His most recent contribution is a chapter on the use of heavy minerals in forensic science. He has also played a significant role in numerous criminal investigations including the Atlanta Child Murders, the Jon Benet Ramsey case, and the Oklahoma City bombing to name only a few. He established Microtrace in 1992 to provide a resource for organizations and individuals in need of scientific services involving the analysis of microscopic trace evidence. His special research interests are the identification of single small particles, small amounts of complete unknowns and tracing dust and soil back to their origins.

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