



Section Meeting
Thursday, MAR 28, 2019

Fred Fricke
US FDA (retired)

Evening Program

Walsh University Barrette Center

5:30 PM Networking

6:30 PM Dinner

7:00 PM Lecture

Dinner Reservations:

RSVP to cmkausch@hotmail.com

\$30 for members / public and \$10 for students

Specify: Pasta del Sol (vegetarian), Stuffed Pork Chops or Chicken Marsala



Forensic Analysis of Adulterated Foods and Drugs

In 1982, Fred Fricke used forensic techniques to establish an elemental profile of the cyanide used in the infamous Tylenol tampering incident that killed seven persons in Chicago. The FDA became more involved with forensic analysis and in 1990 established the Forensic Chemistry Center (FCC). Every year, the FCC receives samples from the intentional product tampering of foods including baby food, eye drops, insulin and dietary supplements and many unintentional contaminations such as seafood during the Deep Water Horizon Oil spill. The FCC is also responsible for analysis and detection of counterfeit pharmaceuticals and “natural” supplements which may contain undisclosed pharmaceutical actives.

Biography: Fred Fricke served as the director of the FDA Forensic Chemistry Center from 1990 until 2012. He sat on the Board of Directors of the FBI's Scientific Working Group for Forensic Analysis of Chemical Terrorism. Responsible for establishing a network of Federal and State laboratories to respond to terrorist attacks on our food or drug supply. Founded the International Laboratory Forum on Counterfeit Medicines.

Chair: Michael Fricke, Ph.D.

Secretary: Michael Dowell

Chair Elect: Ranil Gurusinghe, Ph.D.

Treasurer: Charles Kaush, Ph.D.

American Chemical Society – Akron Section

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