TOUR SPEAKER REPORT FALL 2009

Name	Possible Titles	Email	Organization	Visit Dates
Julian Tyson	Related to his research (current and recent past) 2. Improving environmental chemical analyses with flow injection techniques 3. Determinations and speciation analyses by generating volatile analyte derivatives 4. Flow Injection Hydride Generation Atomic Spectrometry 5. Selenium speciation: implications for cancer chemoprevention 6. Determination of Trace Element Species in Food and Drink without Liquid Chromatography or Plasma Source Mass Spectrometry. 7. The development of measurement technologies for the low-cost, reliable, rapid, on-site determination of arsenic compounds in water: problems, progress and prospects. **Aimed more at student audiences** 8. Analytical Chemistry Research: A Judicious Mixture of Reaction Chemistry, Instrumentation, and Mathematics. 9. The arsenic project: chemical measurements in support of studies of the biogeochemistry of arsenic. 10. Potent pharmaceutical, innocuous seafood constituent, or catastrophic pollutant? Developments in monitoring arsenic compounds	tyson@chem.umass.edu	Univ of Massachusetts, Amherst	
Partha Basu	Possible Title: Biotransformation of inorganic and organic arsenicals	basu@duq.edu	Duquesne Univ	
Steve Ray	Possible Titles 1. The Emerging Field of Metallomics: New Instrumentation and Methodologies at the Forefront of Atomic Spectroscopy. 2. Novel Instrumentation for Modern Analytical Atomic Spectroscopies. 3. The Next Generation of Instrumentation for Mass Spectrometry: Ionization Sources, Mass Analyzers, and Detectors.	sjray@indiana.edu	Indiana University	
Zolton Mester	Possible Ttitle: Nano scale chemical imaging using mass and Zolton Mester - possible titles	zoltan.mester@nrc-cnrc.gc.ca	Natl. Res. Council - Canada	
George Agnes	Possible Titles Particulate Air Pollution: A chemist's investigations at the interface between tropospheric particle chemistry and lung cell biology.	gagnes@sfu.ca	Simon Fraser University	
Jack Creed	The use of ICP-MS and IC-ICP-MS in environmental and exposure assessment analysis.	creed.jack@epamail.epa.gov	U. S. EPA	
Vahid Majidi	Resolving complex problems at the FBI with science-based operations	Vahid.majidi@ic.fbi.gov	Federal Bureau of Investigation	
Ken Marcus	Possible Titles: Comprehensive metal speciation of botanical extracts: Is my health food really healthy?”	marcusr@exchange.clemson.edu	Clemson University	
Ralph Sturgeon		ralph.sturgeon@nrc-cnrc.gc.ca	Natl. Res. Council - Canada	