

EMERGING TRENDS IN SYNTHETIC DRUGS WORKSHOP

April 30, 2013 - AGENDA



8:30 – 9:00 AM	Registration
9:00 – 9:30 AM	Welcome and Opening Remarks <ul style="list-style-type: none">John Paul Jones II, Program Manager, Law Enforcement Standards Program (OLES), National Institute of Standards and Technology (NIST)Jeff Comparin, Laboratory Director, Special Testing & Research Laboratory, Drug Enforcement Administration (DEA)Scott Oulton, Chair of Scientific Working Group for the Analysis of Seized Drugs (SWGDRUG) & Associate Deputy Assistant Administrator, Office of Forensic Sciences, DEA
9:30 – 10:15 AM	EMERGING TRENDS IN SYNTHETIC CANNABINOIDS AND SUBSTITUTE CATHINONES Overview of the Problem (<i>Will Not Be Webcast or Captioned</i>) <ul style="list-style-type: none">Bob Bell, Supervisory Special Agent, Office of Diversion Control, DEA
10:15 – 10:30 AM	Break
10:30 – 11:45 AM	FEDERAL EMERGING TRENDS Classes and Structures of Emerging Drugs <ul style="list-style-type: none">Arthur Berrier, PhD, Senior Research Chemist, Special Testing & Research Laboratory, DEA Novel Hallucinogens and Plant-Derived Highs <ul style="list-style-type: none">Emily Dye, Forensic Chemist, Special Testing & Research Laboratory, DEA Control Scheduling and Pending Legislation (<i>Will Not Be Webcast or Captioned</i>) <ul style="list-style-type: none">Terry Boos, Acting Chief of the Drug & Chemical Evaluation Section, Office of Diversion Control, DEA
11:45 – 12:30 PM	<i>Moderated by Shannan Williams, Associate (Contractor), OLES, NIST</i> INTERNATIONAL EMERGING TRENDS New Drugs in the European Union <ul style="list-style-type: none">Andrew Cunningham, Scientific Analyst, European Monitoring Centre for Drugs and Drug Addiction (EMCDDA), Lisbon, Portugal
12:30 – 1:45 PM	Lunch
1:45 – 3:15 PM	STATE AND LOCAL EMERGING TRENDS – PART ONE Synthetic Structures, State Legislation, Brand Names, Novel Approaches to Analysis, and How Analytical Results are Reported <ul style="list-style-type: none">Jim Wesley, Drug Chemistry Supervisor, Monroe County, New York Crime LaboratoryJohn Przybylski, Controlled Substances Section Supervisor, Virginia Department of Forensic ScienceJoseph Graves, Crime Lab Analyst Supervisor, Drug Chemistry Florida Department of Law Enforcement <i>Moderated by Anthony Tambasco, Forensic Scientist/Laboratory Director, Mansfield, Ohio Police Department Crime Laboratory</i>
3:15 – 3:30 PM	Break
3:30 – 4:15 PM	PHARMACOLOGY OF SYNTHETIC DRUGS <ul style="list-style-type: none">Marilyn A. Huestis, PhD, Chief, Chemistry and Drug Metabolism, Clinical Pharmacology and Therapeutic Research Branch, National Institutes of Health Biomedical Research Center
4:15 – 5:00 PM	TOXICOLOGICAL ASPECTS OF SYNTHETIC DRUGS <ul style="list-style-type: none">Barry Logan, PhD, Executive Director, Center for Forensic Science Research and Education, National Medical Services

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May 1, 2013 - AGENDA



8:30 – 9:00 AM	Registration
9:00 – 9:20 AM	Opening Remarks and Capabilities for Measurements, Materials, Data, Modeling, and Information Processing in the Chemical Sciences Division, NIST <ul style="list-style-type: none">John Paul Jones II, Program Manager, OLES, NISTWilliam MacCrehan, Research Chemist, Chemical Sciences Division (CSD), NIST
9:20 – 11:00 AM	IDENTIFICATION AND STANDARDS Criteria for Identification of Synthetic Drugs <ul style="list-style-type: none">Scott Oulton, Chair of SWGDRUG & Associate Deputy Assistant Administrator, Office of Forensic Sciences, DEA SWGDRUG Proposed Recommendation on Analogues and Structural Class Determinations <ul style="list-style-type: none">Linda Jackson, Vice Chair of SWGDRUG & Director, Virginia Department of Forensic Science Validation/Authentication of Physical Standards <ul style="list-style-type: none">Nicole Astor, Chemistry Technical Leader, Division of Forensic Sciences, Georgia Bureau of Investigation Authentication of Physical Standards <ul style="list-style-type: none">Roxanne Franckowski, Senior Forensic Chemist, Special Testing & Research Laboratory, DEA <p><i>Moderated by John Paul Jones II, Program Manager, OLES, NIST</i></p>
11:00 – 11:15 AM	Break
11:15 – 12:30 PM	COLLABORATIVE EFFORTS Live Demo of Online Database Resources for the Identification of Novel and Emerging Drugs <ul style="list-style-type: none">Peter R. Stout, PhD, Senior Research Forensic Scientist, Research Triangle Institute (RTI) International Advisory Committee for the Evaluation of Controlled Substances Analogs <ul style="list-style-type: none">Lindsay Reinhold, Forensic Chemist IV, National Medical Services <p><i>Moderated by Karen Phinney, Group Leader, Bioanalytical Science, NIST</i></p>
12:30 – 1:30 PM	Lunch
1:30 – 3:00 PM	STATE AND LOCAL EMERGING TRENDS – PART TWO Synthetic Structures, State Legislation, Brand Names, Novel Approaches to Analysis, and How Analytical Results are Reported <ul style="list-style-type: none">Anthony Tambasco, Forensic Scientist/Laboratory Director, Mansfield, Ohio Police Department Crime LaboratorySandra Sachs, Criminalist III, Oakland Police Department Crime LaboratoryRoger Schneider, Forensic Scientist Supervisor, Phoenix Police Department Laboratory Services Bureau <p><i>Moderated by Shannan Williams, Associate (Contractor), OLES, NIST</i></p>
3:00 – 3:15 PM	Break
3:15 – 5:00 PM	LABORATORY ANALYTICAL TECHNIQUES Color Tests and Analytical Difficulties with Emerging Drugs of Abuse <ul style="list-style-type: none">Jeremy Morris, Johnson County, Missouri Crime Laboratory Statistical Sampling Approaches for Synthetic Drugs <ul style="list-style-type: none">Jill Head, Supervisory Chemist, Special Testing & Research Laboratory, DEA Interpretation and Potential Pitfalls of Analysis <ul style="list-style-type: none">Josh Yohannan, Forensic Chemist, Special Testing & Research Laboratory, DEA DEA Dosing Studies <ul style="list-style-type: none">Elizabeth Guest, PhD, Forensic Chemist, Special Testing & Research Laboratory, DEA <p><i>Moderated by William MacCrehan, Research Chemist, CSD, NIST</i></p>
5:00 PM	CLOSING REMARKS <ul style="list-style-type: none">John Paul Jones II, Program Manager, OLES, NIST

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