



3rd National Detector Dog Conference

“The Expanding Role of Detection Canines in Homeland Security”



Welcome to the 3rd National Detector Dog Conference hosted by Florida International University (FIU) and being held from May 19-23, 2003 at the Ramada Plaza Marco Polo Beach Resort in North Miami Beach, Florida. This conference brings together many of the world’s leading experts in the field of detector dogs including scientists, handlers, trainers and administrators. While the emphasis for this 3rd NDDC is on the expanding role of detection canines in homeland security since 9/11/01 including explosive detector dog teams, all detector dog types are included in the conference. One major goal of this meeting is to refine scientifically sound best practices for detector dog teams with the goal of improving contraband interdiction and its defensibility in court. Invited speakers will be giving presentations and panel discussions will be held at the end of each day’s talks refining best practices.

This conference series is the first to bring together such a wide variety of detector dog program types and variety of speakers. The key features of this series include finding out what other programs are doing and discussing optimal training and deployment strategies. The primary organizers of this conference are myself, Dr. Larry Myers from Auburn University and Kevin Lothridge from the National Forensic Science Technology Center (NFSTC). Local organizers from FIU include Dr. Jose Almirall, Associate Director of IFRI, and Dr. Doug Heller, Asst. Scholar/Scientist and Administrative Manager of IFRI. The 1st NDDC was held at Auburn University on June 24-28, 1998 and included more than 20 invited speakers. The 2nd NDDC was hosted by FIU from May 22-25, 2001 and included more than 30 invited speakers and 110 participants. This 3rd NDDC includes more than 40 invited speakers and 150 participants are expected. The corporate sponsors of the 3rd NDDC are SAIC® Biosolutions™ and Makor K-9 Training Center. The primary law enforcement partners are the FIU Police Department, the Miami-Dade Police Department and the Florida Highway Patrol.

Thank you for attending this conference and participating in the program.

Yours Sincerely,

Kenneth G. Furton, Ph.D., C.Chem., M.R.S.C.

Professor, Associate Dean and Director, International Forensic Research institute (www.ifri.fiu.edu)

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Hosted by:



| Schedule for the 3rd National Detector Dog Conference, May 19-23 2003, North Miami Beach, FL | | | | | |
|--|---|--|--|--|--|
| | Mon., May 19 | Tues., May 20 | Wed., May 21 | Thurs., May 22 | Friday, May 23 |
| Time | Anatomy of Detector Dog Teams | Handling and maintenance of Detector Dog Teams | Homeland Security/Explosives and Weapons/WMD | Homeland Security /Human Detection/Money | Accelerants, Drugs, Pests Miscellaneous, Future directions |
| 8:00-8:30 AM | Coffee and Danish | Coffee and Danish | Coffee and Danish | Coffee and Danish | Coffee and Danish |
| 8:30-9:15 AM | Dr. Segaran Pillai Bioterrorism: the 2001 Anthrax Attack | Walt Burghardt, DoD LAFB Military Working Dog Studies | David Kontny,TSA September 11, 2001 - the aftermath and effects on the canine community | Steve Burmeister, FBI tracking dogs Pardinas/Douglas, MDPD Currency and Drug dogs | Steve Sloan, CNCA K9 Case Law and Use in Parcel Interdiction |
| 9:15-10:00 AM | Ken Furton, IFRI Pseudos/simulants Cocaine/MDMA | Jay Weisz, USDA Training /Detection of Agricultural Products | Hank Nolin, Post 9-11 public/private agency partnerships | Nick Cartwright, Transport Canada, Steve Reichert, Human Scent ID | Jose Almirall, IFRI K9 vs Machines |
| 10:00-10:15 AM | Break | Break | Break | Break | Break |
| 10:15-11:00 AM | Karen Overall, U. Penn, Understanding normal dog behavior and signaling | Ellen Casale, DEA, Canine Training Program: DEA Policy and Procedures | Michael Yeakle, SAIC BioSolutions BioDetection Systems...from Dolphins to Dogs | Adee Schoon, Leiden U. - Scent ID lineups – a useful tool for police investigation | Lt. Dean FL DOC – Inspect. General K9s in Corrections |
| 11:00-11:45 | Paul Waggoner, CDRI, Auburn U. Duty Cycle of the Detection Dog | Jo Ann Given, NCIS- Controlled Substance Training aids for DoD | Alan Cockfield, MDPD, City bomb dog team admin. | Clark Larson, USBP, Concealed Persons | Mark Rispoli Ethics and courtroom defensibility |
| 11:45-1:00 PM | Conference Luncheon at the FIU Biscayne Bay Campus hosted by the FIU Police Department | Lunch break On your own | Lunch break On your own | Lunch break On your own | Lunch break On your own |
| 1:00-1:45 PM | | Larry Myers, Auburn U. Testing for Success | Carl Newcombe Customs & Border Protection efforts on Anti-Terrorism | Dr. Marsolais/D. Brownell, FEMA /USAR teams | Bill Whitstein, Misc. incl. mold detector dogs |
| 1:45-2:30 PM | Rob Gillette, Auburn U. K9 Sports Medicine | Panel 1 Trainer issues: Gallaher, Schweizer Anderson, Rispoli | Charles Mesloh, UCF – Student Perceptions of Law Enforcement Canines | Allen Lowy, MDPD Cadaver dog searches | Kevin Lothridge, NFSTC Science of accelerant detection K9s |
| 2:30-2:45 PM | Coffee break | Coffee break | Coffee break | Coffee break | Coffee break |
| 2:45-3:30 PM | Darren Saunders, DSTL - Remote Air Sampling for Canine Olfaction | Panel 2 Handler issues: Grande, Stanley, Browne, Shepherd | Doug Andrew, Australian Protective Services, Nat'1 EDC Training Facility | Bob Knabe, MDPD, U.S.A.O. Legal update | Kenyon Beavers Practice of accelerant detection K9s |
| 3:30-4:15 PM | Mike McIntire, Hill's Pet Nutrition, Understanding Pet Food Labels | Panel 3 Support issues: Given, Casale, Perillo Lothridge | Tony Lavelle, DSS/IEDA - Safe Aids & Pseudos John Kury - LLNL | Stefan Rose, UMFC Drugs on Money | Dan Myers, OM Software, Canine Operational Support Systems |
| 4:15-5:00 PM | 2 nd NDDC review TSWG/NAS mtg. Best Practices Panel Discussion – General | Best Practices Panel Discussion – Maintenance repetitions, pseudos, dual use | Best Practices Panel Discussion – Explosives # odors, acquisition, replacement | Best Practices Panel Discussion – drugs, other together, sequential, recertification | Review and completion of Draft Best Practices |
| 5:00-6:30 PM | Hospitality | Hospitality | Hospitality | Reception/Ocean Terrace | Farewell until 4 th NDDC |