

International Wildlife Forensics Symposium

Wednesday 7th June 2017, Edinburgh

Morning session

Time	Speaker	Topic	Position and Affiliation
09:00	Rob Ogden	Welcome & Opening Remarks	President, Society for Wildlife Forensic Science
09:10	Roseanna Cunningham MSP	Opening address	Scottish Parliament Cabinet Secretary for Environment, Climate Change and Land Reform
09:15	Steven Broad	Tackling the illegal trade in wildlife, timber and fish – challenges for law enforcement and compliance	Executive Director, TRAFFIC
09:45	Irene Kuiper	Wildlife forensics in the modern forensic era	Team Leader, non-human forensics, Netherlands Forensic Institute
10:05	Andy Lowe	The use of DNA forensics to investigate illegal logging	Director of the Centre for Conservation Science and Technology, University of Adelaide
10:25	COFFEE		
11:00	Trey Knott	Marine Forensics in the US - Capabilities, Case Histories and Challenges	Forensic Scientist, NOAA Marine Forensic Laboratory
11:20	Pieter Baas	The roles of Wood Science in combatting Illegal Timber Harvest and Trade	Naturalis Biodiversity Center, The Netherlands
11:40	Svetlana Smirnova & Sergey Kuzmin	The development of forensic science for safeguarding biodiversity in the Russian Federation	Director of Russian Federal Centre of Forensic Science of the Ministry of Justice
12:00	Kanita Ouitavon	DNP-WIFOS Laboratory: Lessons learned from wildlife forensic developments in Thailand	Chief of DNP-WIFOS Laboratory, Department of National Parks, Wildlife and Plant Conservation, Thailand
12:15	Nick Ahlers	Developing forensic capacity within international wildlife law enforcement programmes	Project Leader, Wildlife TRAPS, TRAFFIC, UK
12:35	Ben Van Rensburg	The International Consortium for Combatting Wildlife Crime and the role of forensic science	Chief of Enforcement Support, CITES
12:50	Rob Ogden	Morning summary and introduction of afternoon themed sessions	President, Society for Wildlife Forensic Science
13:00	LUNCH		

After lunch, we will split into four parallel themed sessions, detailed on the next pages.

IUU Fishing and Seafood Fraud Session



Time	Speaker	Topic	Position and Affiliation
14.00	Trey Knott (chair)	Introduction to themed session and objectives	Forensic Scientist, NOAA Fisheries, Forensic Laboratory
14.15	Jaco Barendse	The use of forensic tools and systems to authenticate certified sustainable seafood products	Supply Chain Standards Manager, Marine Stewardship Council
14.30	Markus Bürgener	Illegal trade of fisheries products & challenges in tackling fisheries crime.	Senior Programme Officer, TRAFFIC East/Southern Africa
14.45	Cephas Ralph	Update on the state of play in combatting IUU fishing: Scottish perspectives and enforcement challenges.	Deputy Director - Head of Marine Scotland Compliance, Scottish Government
15.00	Coffee		
15.30	Jann Th. Martinsohn	Integrating forensics into fisheries control and the fight against IUU fishing under the European Union Common Fisheries Policy.	Head of Sector, Fisheries and Aquaculture, Directorate D – Sustainable Resources, Directorate-General Joint Research Centre, European Commission, Ispra, Italy
15.45	Alistair McDonnell	Global enforcement systems for tackling IUU fishing	Criminal Intelligence Officer, Project Scale INTERPOL
16.00	Wider discussion – all speakers		
16:30	Re-join other sessions for wrap-up of Symposium Day.		

Illegal Timber Trade session



Time	Speaker	Topic	Position and Affiliation
14:00	Ed Espinoza (chair)	Introduction session and objectives	Deputy Director, USFWS National Forensics Laboratory
14.05	Todd Gleason	Prosecution hindrances on illegal logging: trends and results	Senior Trial Attorney, ENRD, DOJ, USA
14.20	Meaghan Parker	The role of NGO's in combating illegal logging	Science Officer, Forest Legality Initiative, WRI
14.35	Guy Clarke	Tools for detecting illegal timber: a customs perspective	Higher Officer, CITES team, UK Border Force, Heathrow Airport, UK
14.50	Q/A		
15.00	Coffee		
15.20	Mike Sawyer	Analysis of timber products: the UK experience	Enforcement Manager, BEIS, Middlesex, UK
15.35	Peter Gasson	The challenges of wood identification including CITES listed species	Research Leader: Wood & Timber, Royal Botanic Gardens, Kew, UK
15.50	Pete Hollingsworth	The role of botanic gardens and herbaria in forensic timber tracking	Director of Science, Royal Botanic Garden Edinburgh
16.05	Q/A		
16.15	Wider discussion – all speakers		
16:30	Re-join other sessions for wrap-up of Symposium Day.		

National Wildlife Crime session

Time	Speaker	Topic	Position and Affiliation
14:00	Hugh Dignon	Session chair, Introduction	Policy lead for Wildlife Crime, Scottish Government
14:05	Martin Sims	Poaching and Raptor persecution - a UK enforcement perspective	Head of unit, National Wildlife Crime Unit, UK
14:20	Chris Gannicliffe	'Wildlife Forensic Science'?...Or just 'Forensic Science'....?	Wildlife Crime lead, Scottish Police Authority Forensic Services, UK
14:35	David Squarre	The role of raptor persecution in poaching	Principal Wildlife Veterinarian, National Parks and Wildlife, Zambia
14:50	Peter Karner	Investigating poisoning incidents: Antipathy or Progress?	Independent adviser, Former technical lead for WIIS in Natural England, UK
15:05	COFFEE		
15:30	Guy Shorrock	Wildlife forensics – are we learning the lessons?	Senior Investigations Officer, RSPB, UK
15:35	Fiona Howie	“There’s been a murder...”	Veterinary Pathologist, SAC Consulting Veterinary Services, UK
15:40	DeeDee Hawk	The bear detective	Laboratory Director, Wyoming Game and Fish Wildlife Forensic Lab, USA
15:45	Mike Taylor	Wildlife Poisoning – Dying to Find Out	Head of Pesticides, SASA, UK
15:50	Lucy Webster	Partnerships in action	Wildlife DNA Forensics Unit, SASA, UK
16:00	Wider discussion – all speakers		
16:30	Re-join other sessions for wrap-up of Symposium Day.		

Transnational Wildlife Crime session

Time	Speaker	Topic	Position and Affiliation
14:00	Rebecca Johnson (chair)	How do we promote and enhance the use of wildlife forensics in a transnational setting.	Director, Australian Museum Research Institute, Science and Learning, Australian Museum
14:10	Ross McEwing	Current applications and limitations of wildlife forensics across international borders.	Technical Director, TRACE Wildlife Forensics Network
14:20	Ben Janse Van Rensburg	Increased use of forensic applications to combat transnational wildlife crime	Chief of Enforcement Support , Convention on International Trade in Endangered Species of Wild Fauna and Flora (CITES)
Panel discussion - Section 1			
15:00	Greta Frankham and Kyle Ewart	Use of wild forensic techniques to assist prosecution and enhance collaboration – an Australian perspective.	Certified Wildlife Forensic Scientist, Australia Museum. PhD student, University of Sydney
15:20	Chloe Webster	Use of stable isotope and genetic analysis to understand transnational trade in Hong Kong	Research Assistant in the Conservation Forensics Lab, School of Biological Sciences, the University of Hong Kong
15:40	Antoinette Kotze	Genes mirror geography in southern African wildlife	Manager: Research & Scientific Services, National Zoological Gardens of South Africa and University of the Free State Bloemfontein, South Africa
16:00	Panel Q&A on 2nd set of talks		
16:10	Wider discussion – all speakers		
16:30	Re-join other sessions for wrap-up of Symposium Day.		