



ELEMENTS OF SCIENCE CONFERENCE

12 February 2014
9:00 AM to 4:30 PM

National Fish and Wildlife Forensics Laboratory

Conference Schedule

9:00-9:15	Welcome remarks	
9:15-9:55 am	Reminiscences of Charles Darwin	Pepper Trail <i>NFWFL</i>
10:00-10:25 am	Search for the Conservation Meme	Brandon Breen <i>Klamath Bird Observatory</i>
	15 minute break	
10:45-11:10 am	Avian Knowledge Northwest	John Alexander <i>Klamath Bird Observatory</i>
11:15-11:55 am	Y chromosome sequences reveal ancient divergence of eastern wolves from gray wolves and coyotes in North America	Steve Fain <i>NFWFL</i>
	Lunch – on your own	
1:30-1:55 pm	Individual Identification of Polar Bear in the Alaskan Far North	Jim LeMay <i>NFWFL</i>
2:00-2:25 pm	Population Analysis and Forensic Identification of <i>Totoaba macdonaldi</i> , an endangered species endemic to the Gulf of California	Mary Burnham Curtis <i>NFWFL</i>
2:30-2:40 pm	The Art of Histotechnology. A brief explanation of what happens in the Histology department at the National Fish and Wildlife Forensics Lab	Colleen Wilson <i>NFWFL</i>
2:45-3:10 pm	Solar power and birds	Rebecca Kagan <i>NFWFL</i>
	15 minute break	
3:30-3:40 pm	The analysis of sandalwood oil using DART TOFMS	Ed Espinoza <i>NFWFL</i>
3:45-3:55 pm	The analysis of Mahogany and its look-alike species using DART TOFMS	Pamela McClure <i>NFWFL</i>
4:00- 4:25 pm	Introducing forensic reports in criminal trials after <i>Crawford v. Washington</i>	Lore Rutz-Burri <i>Southern Oregon University</i>