



**Raptor Research Foundation • 2010 Annual Meeting • Fort Collins, Colorado  
Conference AT-A-GLANCE**

WEDNESDAY, Sept. 22		LOBBY	
12:00 - 5:00 p.m.	Registration		
12:00 - 5:00 p.m.	Vendor Setup		
6:00 - 8:00 p.m.	<b>Icebreaker - Pavilion</b>		
THURSDAY, Sept. 23		SALON D	SALON E
7:00 a.m. - 5:00 p.m.	<b>Registration (Lobby)</b>		
8:00 - 8:15 a.m.	<b>Welcome and Announcements (Salon D): Local Conference Committee</b>		
8:15 - 8:30 a.m.	<b>Welcome (Salon D): Darin Atteberry, Ft. Collins City Manager</b>		
8:30 - 9:20 a.m.	<b>Plenary Speaker (Salon D): Dr. Pat Shipman, What is a Bird? An Evolutionary Approach</b>		
9:20 - 10:00 a.m.	<i>Coffee Break</i>	<i>Coffee Break</i>	
<b>Concurrent General Session 1</b>		<b>Concurrent General Session 2</b>	
<b>Techniques - Moderator: John Smallwood</b>		<b>Breeding Biology I - Moderator - Jim Bednarz</b>	
10:00 a.m.	<b>J. Dwyer</b> , Testing Survey Methods for Crested Caracaras	10:00 a.m.	<b>M. Scholer</b> , Using Woodpeckers to Predict Nesting Owls
10:20 a.m.	<b>M. Etterson</b> , Detectability Analysis of Point Counts	10:20 a.m.	<b>R. Conrey</b> , Rainfall and Plague Influence on Owl Breeding
10:40 a.m.	<b>J. Barnes</b> , Call-Broadcast Surveys for Peregrine Falcons	10:40 a.m.	<b>S. Chiavacci</b> , Nesting Success & Failure, Mississippi Kite
11:00 a.m.	<b>M. Larson</b> , Pre-Nesting Survey Methods Short-eared Owl	11:00 a.m.	<b>S. Salafsky</b> , Prey Abundance/Weather and N Goshawk
11:20 a.m.	<b>C. Briggs</b> , Apparent Nest Success vs. Daily Nest Survival	11:20 a.m.	<b>R. Tinajero</b> , Habitat Fragmentation and Harris's Hawks
11:40 a.m.	<b>L. Priestley</b> , Determining Phenology of Raptors in Alberta	11:40 a.m.	<b>J. Bednarz</b> , Sibling Aggression in Red-Shouldered Hawks
12:00 - 1:40 p.m.	<i>Lunch (Early Career Raptor Researchers' Lunch - Offsite)</i>	<i>Lunch (Early Career Raptor Researchers' Lunch - Offsite)</i>	
<b>Raptor and Human Conflicts Special Session</b>		<b>Breeding Biology II</b>	
<b>Moderator - Brian Washburn</b>		<b>Moderator: James Dwyer</b>	
1:40 p.m.	<b>D. Whittington</b> , The New USFWS Eagle Act Permit	1:40 p.m.	<b>J. Brown</b> , Rain & Reproductive Timing: American Kestrel
2:00 p.m.	<b>W. Voelker</b> , Native Culture in Conflict with Conservation	2:00 p.m.	<b>S. McCann</b> , Nesting & Provisioning Red-throated Caracara
2:20 p.m.	<b>B. Watts</b> , Eagle Economics in the Chesapeake Bay	2:20 p.m.	<b>R. Milgalter</b> , Precipitation, Phenology, & Raptor Productivity
2:40 p.m.	<b>M. Martell</b> , Contaminants in Bald Eagle Nestlings, Miss. Riv.	2:40 p.m.	<b>J. Heath</b> , Recruitment of Second Year American Kestrels
3:00 - 3:40 p.m.	<i>Coffee Break</i>	<i>Coffee Break</i>	
<b>Raptor and Human Conflicts Special Session</b>		<b>Breeding Biology III</b>	
<b>Moderator - Brian Washburn</b>		<b>Moderator: Mike Kochert</b>	
3:40 p.m.	<b>K. Steenhof</b> , Off-Highway Vehicles and Golden Eagles	3:40 p.m.	<b>M. Kochert</b> , Use Frequency of Golden Eagle Nest
4:00 p.m.	<b>B. Washburn</b> , Bird-Aircraft Strike Hazard and Osprey	4:00 p.m.	<b>D. Bird</b> , Ecology of Urban-Nesting Bald Eagles
4:20 p.m.	<b>C. Kendall</b> , Old World Vultures and Human Societies	4:20 p.m.	<b>R. Crandall</b> , Golden Eagle Nesting Trends in Montana
4:40 p.m.	<b>M. Gercken</b> , Goshawk Occupation of a Vacant Nest Site	4:40 p.m.	<b>J. Smallwood</b> , Vocalizations of American Kestrels
5:00 - 7:00 p.m.	<b>Poster Session - Windsor Room</b>		
<b>Special Sessions Moderator: Dan Varland</b>			
7:00 - 7:30 p.m.	<b>Special Presentation (Salon E): D. Ellis</b> , Pallid Falcon and Hyper-variability in Plumage of "Normal" Peregrines		
7:30 - 8:00 p.m.	<b>Special Presentation (Salon E): N. Dunlop</b> , Flocking Behavior of European Starlings Attacked by Peregrine Falcons		
8:00 - 8:30 p.m.	<b>Special Presentatin (Salong D): R. Palmer</b> , Bald Eagles Versus Starlings, and Other Local Raptors		



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THURSDAY,

Sept. 23

POSTER SESSION - WINDSOR ROOM

5:00 - 7:00 p.m.

- J. Barnes**, Habitat Use and Breeding Success of Peregrine Falcons in Lake Mead National Recreation Area  
**S. Bayard De Volo**, Phylogeography and Population History of Northern Goshawks across North America  
**M. Boggie**, Movements of Adult Male Cooper's Hawks During the Breeding and Non-breeding Season  
**T. Booms**, Utility of Helicopters for Short-eared Owl Nest Searches and Surveys  
**M. Charette**, Multiple Uses of Roosts Sites in King Vulture  
**J. Digiorgio**, Documentation of a Four-chick Bald Eagle Brood Fledged along the Delaware River  
**C.J. Henny**, Ospreys and PBDEs from Columbia River Basin, USA, 2002-2009  
**G. Holroyd**, Status of Peregrine Falcon in Canada  
**G. Holroyd**, Winter Destinations and Ecology of 'Canadian Burrowing Owls'  
**J. Lapointe**, Home Range of Female Peregrine Falcons during the Breeding Season in Southern Quebec, Canada  
**C. Lambert**, Identifying Individual Northern Goshawks Using Patterns on Molted Feathers  
**J. Lambert**, The 2006 Kaibab Plateau Warm Fire: Effects of Fire Severity on the Northern Goshawk  
**J. Larson**, Investigations of the Breeding Ecology of the Northern Hawk Owl in Western Montana  
**C. Sarmiento**, Seasonal Variation of Raptors at Oases of Baja California Sur, Mexico  
**M. McRae**, The Effects of Severe Drought and Large Wildfire on the Golden Eagles in the Goshute Mts., Nevada  
**R. Milgalter**, The Nesting Ecology of White-tailed Hawks, Red-tailed Hawks, and Crested Caracaras in South Texas  
**B. Millsap**, Diet of Adult Cooper's Hawks in North Florida, and Calculated Rates of Predation on Northern Bobwhite  
**R. Nelson**, When Peregrines Fight: Territorial Advertisement and Defense Behavior  
**K. Pias**, Home Range Composition and its Effects on Reproductive Success of Breeding Snail Kites  
**L. Priestley**, Guidelines for Owl Surveys in North America, an Update to the Nocturnal Guidelines Booklet  
**R. Reynolds**, The Complex Relationship between Northern Goshawks and their Habitats on the Kaibab Plateau, Arizona  
**S. Salafsky**, Evaluation of the Northern Goshawk as a Biodiversity Conservation Tool  
**B. Skipper**, Productivity and Nest Site Selection of Urban Mississippi Kites  
**D. Stahlecker**, Plumage, Polygyny and Polyandry: an Unusual Nesting by an American Kestrel Female, Santa Fe, NM  
**R. Tinajero**, Albinism in Crested Caracara and other Raptors in Baja California Sur, Mexico  
**E. Urban**, The Role of Oral pH in the Persistence of *Trichomonas gallinae* in Cooper's Hawks  
**E. Wommack**, Examination of Clinal Patterns of Black and White Tail Coloration for Male American Kestrels

**Special Sessions Moderator: Dan Varland**

7:00 - 7:30 p.m.

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FRIDAY, Sept. 24	SALON D	SALON E
7:00 a.m - 5:00 p.m.	<b>Registration (Lobby)</b>	
8:00 - 8:40 a.m.	<b>Keynote Speaker (Salons D and E): Bruce MacDonald, Perspectives on Climate Change</b>	
	<b>Raptors and Zoonotic Infections</b>	<b>Population Biology and Conservation</b>
	<b>Moderator: Nick Komar</b>	<b>Moderator: Clint Boal</b>
8:40 a.m.	<b>N. Nemeth</b> , West Nile Virus in Raptors	<b>L. Baril</b> , Declines in Bald Eagle and Osprey Reproduction
9:00 a.m.	<b>W. Iko</b> , West Nile Virus Infection at the Salton Sea, CA	<b>L. Baril</b> , Peregrine Falcons in Yellowstone National Park
9:20 a.m.	<b>A. Franklin</b> , West Nile Virus and Spotted Owls	<b>D. Smith</b> , Yellowstone Raptor Initiative: Call for Cooperators
9:40 - 10:00 a.m.	<i>Coffee Break</i>	<i>Coffee Break</i>
	<b>Raptors and Zoonotic Infections</b>	<b>The Role of Banding in Raptor Conservation: Past, Present, and Future</b>
	<b>Moderator: Nick Komar</b>	<b>Moderator: Keith L. Bildstein</b>
10:00 a.m.	<b>M. Saggese</b> , West Nile Virus and St. Louis Encephalitis	<b>D. Bystrak</b> , Raptor Banding Records at Bird Banding Lab
10:20 a.m.	<b>T. Felix</b> , Prevalence of <i>Taxoplasma gondii</i> in Colorado	<b>J. Lutmerding</b> , Raptor Encounter Records at BBL
10:40 a.m.	<b>N. Nemeth</b> , Avian Influenza Viruses in Raptors	<b>C. Farmer</b> , Raptor Banding and Migration Geography
11:00 a.m.	<b>Panel: Raptors and Zoonotic Infections</b>	<b>J. McNicoll</b> , Changing Reasons for Reporting Encounters
	<b>Applications of Genetic Techniques</b>	
	<b>Moderator: Nick Komar</b>	
11:20 a.m.	<b>I. Caballero</b> , Genetic Patterns of Recovered Peregrines	<b>A. Hull</b> , 25 Years of Raptor Banding at the Marin Headlands
11:40 a.m.	<b>F. Hogan</b> , Breeding Behavior of the Powerful Owl	<b>G. Niemi</b> , 38 Years of Raptor Banding at Hawk Ridge, MN
12:00 - 1:40 p.m.	<i>Lunch</i>	<i>Lunch</i>
	<b>Conservation I</b>	<b>The Role of Banding in Raptor Conservation: Past, Present, and Future</b>
	<b>Moderator: Torgeir Nygard</b>	<b>Moderator: Keith L. Bildstein</b>
1:40 p.m.	<b>B. Breen</b> , Farmers and Turkey Vultures, Falkland Islands	<b>O. Allen</b> , 40 Years of the Cape May Raptor Banding Project
2:00 p.m.	<b>B. Bedrosian</b> , Eagles and Lead Rifle Ammunition	<b>S. Slater</b> , Spatial Temporal Assessment of Raptor Banding
2:20 p.m.	<b>G. Holroyd</b> , The Clarion Burrowing Owl	<b>D. Varland</b> , Peregrine Falcons on Coastal Beaches of WA
2:40 p.m.	<b>T. Nygård</b> , The Reintroduction of the White-tailed Eagle	<b>C. McIntyre</b> , Mortality & Winter Range of Golden Eagles
3:00 p.m.	<b>J. Barclay</b> , Population Dynamics of a Burrowing Old Colony	
3:20 - 3:40 p.m.	<i>Coffee Break</i>	<i>Coffee Break</i>
	<b>Conservation II</b>	<b>The Role of Banding in Raptor Conservation: Past, Present, and Future</b>
	<b>Moderator: David Bird</b>	<b>Moderator: Bruce Peterjohn</b>
3:40 p.m.	<b>D. Gossett</b> , History and Trajectory of Raptor Research	<b>L. Mojica</b> , GPS-Satellite Transmitters for Roost Management
4:00 p.m.	<b>D. Bell</b> , Radio-tracking Prairie Falcons, Pinnacles Nat'l Mon.	<b>C. Kendall</b> , GPS Transmitters and African Vultures
4:20 p.m.	<b>J. Klucsarits</b> , A Population Update of American Kestrels	<b>M. Wallace</b> , Patagial Tag/Transmitters for Condors
4:40 p.m.	<b>D. Bird</b> , Reversing the Decline of American Kestrels	<b>S. Weidensaul</b> , Geolocators and Raptors: New Technology
5:00 p.m.	<b>H. Snyder</b> , A World Class Raptor Area in Arizona	<b>K. Bildstein</b> , The Future of Raptor Banding
6:00 - 8:00 p.m.	<b>BBQ - New Belgium Brewery</b>	



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SATURDAY, Sept. 25		SALON D	SALON E
		<b>Energy Development</b>	<b>Raptors in Education Symposium</b>
		<b>Moderator: Rick Harness</b>	<b>Moderator: Kate Davis</b>
8:00 a.m.	<b>G. McKee</b> , Trends for Raptors, Prey, and Surface Mining		<b>K. Duffy</b> , Instilling Raptor Appreciation without Captive Birds
8:20 a.m.	<b>S. Slater</b> , Oil and Gas Activities and Nesting Raptors		<b>K. Davis</b> , Raptors in the Creative Process
8:40 a.m.	<b>N. Morgan</b> , Raptor Tolerance to Blasting & Construction		<b>J. Scherpelz</b> , Creativity and Flexibility in Cage Design
9:00 a.m.	<b>C. Kemper</b> , Utilities' Raptor Nest Management Programs		<b>W. Voelker</b> , The Comanche Ethno-Ornithological Initiative
9:20 a.m.	<b>J. Mason</b> , Methane Burners: Better Management Practices		<i>Coffee Break</i>
9:40 - 10:00 a.m.	<i>Coffee Break</i>		
10:00 a.m.	<b>J. Smallie</b> , Camera Traps & Cape Vulture Power Line Roost		<b>K. Lacy</b> , Raptors' Role in Age-Appropriate Education
10:20 a.m.	<b>V. Pope</b> , Collision Potential at a Transmission Line in WA		<b>J. Parks</b> , The Cornell Approach to Raptor Education
10:40 a.m.	<b>R. Lehman</b> , Interpretation of Raptor Mortality Data		<b>F. McCorkle</b> , Uses of Falconry Training for Rehabilitation
11:00 a.m.	<b>P. Juvvadi</b> , Bird Electrocutions on Distribution Lines		<b>J. Dawson</b> , Extended Free Flight: Avian Demo Approach
11:20 a.m.	<b>R. Harness</b> , Electrocutation Assessment of WY Power Lines		<b>W. Crawford</b> , The Changing Face of Raptor Education
11:40 a.m.	<b>A. Manville</b> , Minimizing Take by Power Lines and Turbines		<b>W. Crawford</b> , The Changing Face of Raptor Education, continued
12:00 - 1:40 p.m.	<i>Lunch</i>		<i>Lunch</i>
1:40 p.m.	<b>C. Alvaro</b> , Spanish Windfarm Impact on Raptors & Mitigation		<b>E. Savage</b> , Migratory Bird Educational Use Permit Regs
2:00 p.m.	<b>C. Maisonneuve</b> , Landscape, Windfarm, and Eagle Use		<b>G. Stewart</b> , Research Based Conservation Education
2:20 p.m.	<b>S. Cole</b> , Wind Farm Compensation for Eagle Impacts		<b>S. Slater</b> , Migration Monitoring and Curriculum Development
2:40 p.m.	<b>P. Sweanor</b> , Wind Energy BMPs for Golden Eagles		<b>D. Moller</b> , Women and Raptors in the 21 <sup>st</sup> Century
3:00 p.m.	<b>D. Whittington</b> , Eagle Conservation & Energy Development		<b>J. Parry-Jones</b> , International Centre for Birds of Prey
3:20 - 3:40 p.m.	<i>Coffee Break</i>		<i>Coffee Break</i>
3:40 - 5:00 p.m.	<b>Business Meeting (Salon E)</b>		
6:00 - 7:00 p.m.	<b>Cocktail Hour (Salons A-D)</b>		
7:00 - 11:00 p.m.	<b>Banquet (Salons A-D)</b>		

SATURDAY, Sept. 25		SALON F-H	
		<b>Movements and Spatial Ecology</b>	<b>Ecology, Ecotoxicology, and Diseases</b>
		<b>Moderator: Travis Booms</b>	<b>Moderator: Miguel Saggese</b>
8:00 a.m.	<b>M. Martell</b> , Golden Eagle Migration between WI and Canada	10:00 a.m.	<b>E. Moss</b> , Habitat Properties of Golden Eagle Territories
8:20 a.m.	<b>T. Booms</b> , Short-eared Owl Migration Routes and Wintering	10:20 a.m.	<b>C. Boal</b> , Relationship of Raptors and Prairie Chickens
8:40 a.m.	<b>G. Proudfoot</b> , Movement and Migration of Saw-Whet Owls	10:40 a.m.	<b>H. Craig</b> , Isotope Signatures to Study Dietary Patterns
9:00 a.m.	<b>R. Milgalter</b> , Spatial and Temporal Territory Characteristics	11:00 a.m.	<b>C. Dykstra</b> , Mercury, DDE, & PCB Trends in Bald Eagles
9:20 a.m.	<b>J. Wiens</b> , Spatial Ecology of Northern Spotted Owls in OR	11:20 a.m.	<b>S. Hindmarch</b> , Risk of Secondary Rodenticide Poisoning
9:40 - 10:00 a.m.	<i>Coffee Break</i>	11:40 a.m.	<b>M. Saggese</b> , Health Assessment of Raptors in Argentina
		12:00 - 1:40 p.m.	<i>Lunch</i>