

# Jessica J Stocking

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M.S. Candidate, Biology: Ecology, Evolution and Conservation tract. North Carolina State University.  
Advisor: Dr. T.R. Simons. Anticipated date of matriculation: December 2011.

Bachelor of Arts, Biology. University of North Carolina – Asheville May 2004

GRE test score: 1440. Verbal: (710) 98%, Quantitative: (730) 79% June 2007

## Employment

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Research Assistant March 2009 – July 2009  
Reproductive monitoring and capture of American oystercatcher (*Haematopus palliatus*) for ongoing mark-recapture study. North Carolina State University.

Biological Technician Feb 2009  
Spotlighting and capture of wintering American woodcock (*Scolopax minor*) in eastern North Carolina. Soil and invertebrate sampling. North Carolina State University.

Biological Technician June 2008 – Sept 2008  
Population monitoring and juvenile capture of state endangered greater sandhill crane (*Grus canadensis tabida*). Data management and presentation. Protocol development. WA Dept. of Fish and Wildlife.

Biological Technician March 2008 – Sept 2008  
Single species monitoring of breeding long-billed curlew (*Numenius americanus*): distribution, abundance, habitat assessment, reproductive success and GIS analysis. Nest searching and capture of juveniles for sampling. First author in final project report. U.S. Geological Survey – FRES, OR.

Contract Biologist April 2006 – September 2007  
Single species and habitat monitoring of sandhill crane (*Grus canadensis*). Data management and interpretation. Solicitation and coordination of federal, state and tribal entities and volunteers in monitoring efforts. Communication with local communities, in schools and on streets, concerning conservation orientations and priorities. North American Crane Working Group, WA and CA.

Biological Technician January 2006 – March 2006  
Baiting, capture and telemetry monitoring of subadult and adult Mississippi sandhill cranes. U.S. Fish and Wildlife Service, MS.

## Internships

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Field Ecology July 2005 – December 2005  
Continuation of long-term project, including monitoring, trapping and color-marking efforts in Briggsville, WI. Map and aerial photo interpretation. Interaction with landowners in farming community. Development of protocols for capture and handling techniques. Facilitated interdepartmental cooperation. International Crane Foundation, WI.

Aviculture September 2004 – June 2005  
Aviculture duties, including behavioral observations and interpretations, data collection and management, and raising of juvenile whooping cranes for release. Mentored high school students in biological methods and conservation strategies through the study of cranes. International Crane Foundation, WI.

## Research

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Long-billed curlew breeding success on Mid-Columbia River National Wildlife Refuges during 2007 and 2008 (in review)  
Final annual status reports on the 2006, 2007, and 2008 Greater Sandhill Crane nesting seasons at Conboy Lake National Wildlife Refuge, Klickitat County, Washington (unpubl. reports)

A year-long study of food consumption by captive Whooping Cranes (*Grus americana*) at the International Crane Foundation (presented at North American Crane Conference, Oaxaca, Mexico, 2006)

Long Term Research on Greater Sandhill Cranes by ICF in the Briggsville study area of south central Wisconsin (published, 2005, *China Crane News*)

## Volunteer

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Video monitoring, North Carolina State University, NC Winter 2008-2009  
Interpretation and cataloging of nesting behavior of Swainson's Warblers for NCSU PhD candidate

Video production, Duke University and Key West Tropical Forest and Botanical Garden, FL December 2008  
Creation of garden welcome video, from conception to production, under the guidance of Dr. Stuart L. Pimm

Project research, Columbia Land Trust, Hood River, OR Winter 2007-2008  
Researching and evaluating model agricultural easements and approaches for pilot project in Hood River County, OR

GIS analysis, US Forest Service, Hood River, OR Winter 2007-2008  
Evaluating aggregation and deposition patterns on the Sandy River after removal of the Sandy River Delta dam

Passerine mist-netting and banding, U.S. Forest Service, WA Summer and Autumn 2007

Trumpeter swan capture and banding, WI Dept. of Natural Resources Summers 2005 and 2006