

OFFICE OF THE SCIENCE ADVISOR WEB CONFERENCE SERIES

U.S. Fish and Wildlife Service

Thursday September 20, 2012 2:30-4:00 PM Eastern

Because science is always evolving, the U.S. Fish and Wildlife Service Office of the Science Advisor (OSA) Web Conference Seminar Series is designed to provide the latest cutting-edge scientific information and research. This series also highlights key OSA priorities, such as science integrity, the FWS Climate Change Strategy, Landscape Conservation Cooperatives, and Strategic Habitat Conservation. This program is being facilitated by the USFWS's National Conservation Training Center (NCTC).

“Full life cycle vulnerability assessments for the birds of the Upper Midwest and Great Lakes region”

Thursday, September 20, 2012 at 2:30-4:00 PM Eastern

Dr. Peter Marra

Conservation Scientist

Smithsonian Institution's Conservation Biology Institute

Description: Migratory animals spend different parts of the annual cycle in geographically disparate places. The conditions and selective pressures during each period are likely to affect individual performance during subsequent periods. This presents us with considerable obstacles for understanding how climate change will influence the ecology and evolution of migratory animals. Using examples from our long-term studies on migratory birds, Dr. Marra will describe how climate influences tropical habitats, arthropod food availability and then individual bird condition. He will also show using stable carbon isotopes as a signature of winter habitat occupancy how climatic events on wintering grounds affects both arrival time and body condition of individual birds on breeding areas, and how these parameters influence reproductive success and annual survival and bird abundance.

"Close captioning will be provided".

OPEN TO ALL INTERESTED!

YOU MUST REGISTER TO JOIN THIS WEBINAR:

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Once submitted, your name will be added to the registry for the webinar and you will receive an email with instructions on how to join the webinar via WebEx platform.

If you cannot attend the webinar it will be posted approximately 1-2 weeks after the presentation is given and posted on the Office of the Science Advisor Webinar page:

http://link.brightcove.com/services/player/bcpid1012811846001?bckey=AQ~~,AAAAv1RRo7E~,NyPVtykdKxXTH1jgoXjy22F_fAthM_K8

If you have any questions regarding registration for the OSA webinars, please contact:

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