

**Rachel Carson Centennial Celebration**  
USGS Patuxent Wildlife Research Center  
Laurel, MD

**Rachel Carson, Wildlife Management and Conservation**  
*Where have we been, where are we now, where are we going?*  
(Updated 5/15/2007)

PROGRAM 17 -18 MAY 2007  
Auditorium, USFWS National Wildlife Visitor Center

**Thursday 17 May 2007**

8:00am REGISTRATION - coffee, refreshments

8:30am WELCOME

- *Good morning & logistics:* **Dr. John French, Research Manager, USGS Patuxent Wildlife Research Center**
- *Welcome:* **Dr. Judd Howell, Center Director, USGS Patuxent Wildlife Research Center**
- *Remarks:* **Dr. Susan Haseltine, Associate Director for Biology, USGS**

9:00am Session 1: Rachel Carson, her life and work

- *Rachel Carson: Saint or Sinner?* - **Dr. Mark Lytle, Director, Environmental Studies Program and Professor of History, Bard College** (author: "The Gentle Subversive: Rachel Carson, Silent Spring, and the Rise of the Environmental Movement" Oxford Univ. Press. 2007.)
- **Discussion and** recollections of Carson's influence on conservation.

10:15am Break - coffee, refreshments

10:30am Session 2: Wildlife Toxicology

- *Contaminants and Wildlife--The Rachel Carson Legacy Lives On* - **Dr. Lawrence J. Blus, Research Scientist, USGS Forest and Rangeland Ecosystem Science Center (retired)**
- *The collapse of Gyps vulture populations across South Asia: cause, solutions and wider implications* - **Dr. Deborah J. Pain, Royal Society for the Protection of Birds, U.K.**
- *From Silent Spring to Silent Night: Frogs in The Coal Mine?* **Dr. Tyrone B. Hayes, University of California, Berkeley**

Noon - 2:00pm LUNCH at area restaurants

2:00pm Session 3: Endangered species restoration and captive propagation

- *Rachel Carson and Endangered Species: Awakening us to our neglected responsibilities for the imperiled life around us* - **Dr. Stanley A. Temple, Beers-Bascom Professor in Conservation (Emeritus), Department of Wildlife Ecology, University of Wisconsin-Madison.**
- *A Biologist's Perspective on Whooping Crane Recovery at Patuxent* - **Dr. George Gee, Research Scientist, USGS-Patuxent Wildlife Research Center (Retired)**
- *Wolf Recovery and Restoration in the 48 states* - **Dr. L. David Mech, Senior Research Scientist, USGS-Northern Prairie Wildlife Research Center**

3:30pm BREAK

3:45 Session 4: Animal population measurement/management

- *Land Management Research: The People and Science behind Conservation* - **Dr. Matthew C. Perry, Research Scientist, USGS-Patuxent Wildlife Research Center**
- *Bird Populations as Measures of Ecological Status* - **Dr. John R. Sauer, Research Scientist, USGS-Patuxent Wildlife Research Center**

4:45 ADJOURN

5:00 – 6:00 RECEPTION, and dinner at local Restaurant

**Friday, 18 May 2007**

9:00am Session 5: Future Topics in Wildlife Conservation

*This session is intended to look into the future to predict and examine upcoming issues that will be important to wildlife conservation. Our efforts may reflect, in a modest way, the goals of Silent Spring, to motivate interest in issues of wildlife conservation that need attention.*

- *Impact of environmental contaminants on Indian avifauna: A status report, and conservation needs* - **Dr. Subramanian Muralidharan, Senior Scientist, Salim Ali Centre for Ornithology & Natural History, Coimbatore, India.**
- *Considering the microbial loop in wildlife conversation* - **Dr. Rolf U. Halden, Ph.D., P.E., Center for Water and Health, Bloomberg School of Public Health, Johns Hopkins University, Baltimore, MD**
- *<wildlife health and populations>* - **Dr. Katharine Pelican, Conservation and Research Center, Smithsonian National Zoological Park, Front Royal, VA**
- *Why we must control wildlife populations?* - **Dr. Michael Hutchins, Ph.D., Executive Director/CEO The Wildlife Society, Bethesda, MD; Adjunct Associate Professor, Graduate Program in Conservation Biology and Sustainable Development, University of Maryland**

NOON - *Conference wrap-up* – **Dr Judd Howell**, Center Director, USGS Patuxent  
Wildlife Research Center