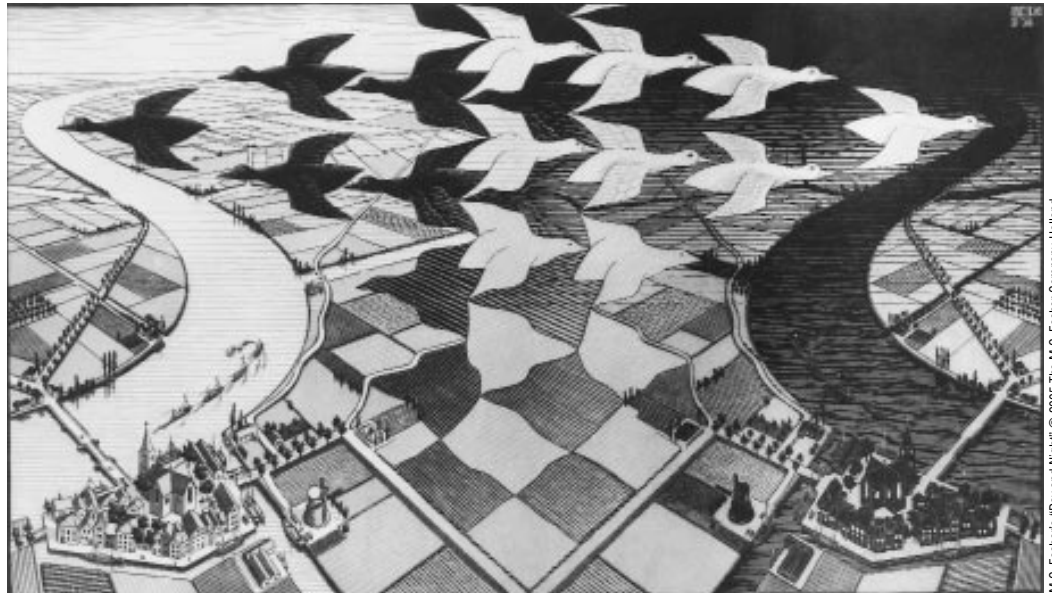


Conserving *Birds*

in Human-Dominated Landscapes:

Weaving a Common Future



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**Thursday and Friday,
April 27 and 28, 2006**

**Hosted by the Center
for Biodiversity and
Conservation at the
American Museum
of Natural History
New York City**

**Symposium Agenda
on Reverse Side**

The subject of conserving rare birds in the wild has long been the focus of research, debate, and action among scientists and resource managers. Recently, there has been growing recognition of diverse avian responses to broad-scale human activities in urban centers, agricultural areas, coastal communities, working forests—the wide array of landscapes we call home. Within these human-dominated systems, shifts are occurring in bird abundance, distribution, behavior, life histories and, ultimately, evolutionary potential. **Conserving Birds in Human-Dominated Landscapes** will focus on unique challenges to, and key opportunities for invigorating bird diversity in the areas most heavily impacted by human activities.

Conservation decision-making in these landscapes will necessarily involve ecological and evolutionary considerations as well as an open discussion of ethical and aesthetic implications. It is our hope that by capitalizing on potential synergy between human activity and bird diversity in areas that have, in many ways, been irrevocably altered, we stand to improve our stewardship of the diversity of birds across the full spectrum of global landscapes, from inner-city green spaces to the center of the Amazon Basin. This symposium will provide a unique perspective—examining new approaches for managing bird diversity in human-dominated areas, and exploring possibilities for improving conservation in the face of an increasingly developed and industrialized world.

“Conserving Birds” is sponsored by the American Museum of Natural History’s Center for Biodiversity and Conservation in collaboration with the Mack Lipkin Man and Nature Lecture Series. Additional support is provided by the Cornell Laboratory of Ornithology, National Audubon Society, The Nature Conservancy, the U.S. Fish and Wildlife Service, the National Park Service, and Hawk Mountain.

Biodiversity and the Evolutionary Roots of Beauty

2006 Mack Lipkin Man and Nature Series Lecture

Thursday evening, April 27, at 7:00 pm

Renowned ecologist Gordon Orians will examine the intricate relationship that exists between people and nature, and explore the concept that our esthetic response to different aspects of our environment is deeply rooted in our evolutionary history.

This event is free and open to the public. Call to reserve a place.

Symposium attendees are automatically registered.

Symposium Pricing:

General Admission: **\$150**
AMNH Members: **\$125**
Students (with ID): **\$50**

Audience:

Researchers, conservation practitioners, educators, students, land-use planners, urban planners, developers, the agricultural community, and bird enthusiasts.

For detailed information about the symposium, lecture, and poster session, please email biodiversity@amnh.org, visit the CBC website at <http://cbc.amnh.org>, or phone 212-769-5200 (9-5, M-F).

AMERICAN
MUSEUM OF
NATURAL
HISTORY



Conserving Birds in Human-Dominated Landscapes

American Museum of Natural History
Thursday and Friday, April 27 and 28, 2006
<http://cbc.amnh.org/birds>

THURSDAY, APRIL 27

SESSION I: TRENDS IN SPACE AND TIME

INTRODUCTORY REMARKS

Ellen V. Futter, *President, American Museum of Natural History* and
Michael J. Novacek, *Senior Vice President and Provost of Science, American Museum of Natural History*

Moderator: **Eleanor J. Sterling**, *Director, Center for Biodiversity and Conservation, American Museum of Natural History*

KEYNOTE: The Human Ecology of Globalization, Conservation, and Livelihoods

Karl Zimmerer, *Professor and Chair, Department of Geography, University of Wisconsin, Madison*

KEYNOTE: Human Dominance of the Biosphere: Effects on Birds
Andrew Balmford, *Reader in Conservation Science, Department of Zoology, University of Cambridge, UK*

Is Urbanization for the Birds?
John M. Marzluff, *Denman Professor of Sustainable Resource Science and Professor of Wildlife Science, College of Forest Resources, University of Washington, Seattle*

Birds in Agricultural Landscapes: Lessons from Britain
Juliet Vickery, *Head of Terrestrial Ecology Unit, British Trust for Ornithology, UK*

Birds in Coastal Environments
Julia Parrish, *Associate Professor, School of Aquatic and Fisheries Sciences, College of Ocean and Fisheries Science, University of Washington*

Disease Threats to Bird Populations Through History
Peter Daszak, *Executive Director, Consortium for Conservation Medicine, New York*

SESSION II: UNDERSTANDING HUMAN INFLUENCE: GEOGRAPHY, ECOLOGY, AND EVOLUTION

INTRODUCTION:
Moderator: **John A. Wiens**, *Lead Scientist, Mid-Americas Conservation Region, The Nature Conservancy*

Human Impacts on Bird Diversity: Regional to Continental Scales
Andrew Hansen, *Professor, Ecology Department, Montana State University*

Is Human-Provided Food an Evolutionary Trap? An Apparent Paradox for Suburban Birds
Reed Bowman, *Associate Research Biologist and Head, Avian Ecology Lab, Archbold Biological Station*

Ecological and Socioeconomic Drivers of Urban Bird Communities: Insights from the Central Arizona — Phoenix Long-Term Ecological Research Project
Madhusudan Katti, *Biology Department, California State University, Fresno*

Moderator: **Felicity Arengo**, *Associate Director, Center for Biodiversity and Conservation, AMNH*

People and Coastal Birds: Human Activities, Habitat Loss, Pollution, and Co-Existence
Joanna Burger, *Distinguished Professor of Biology, Rutgers University, Piscataway, NJ*

Forest Bird Species in Human-Dominated Landscapes of Southeast Asia: Losses, Persistence, and Conservation
Navjot S. Sodhi, *Associate Professor, National University of Singapore*

RECEPTION and POSTER SESSION

Sponsored by the Mack Lipkin Man and Nature Series

Mack Lipkin Man and Nature Series Lecture

BIODIVERSITY AND THE EVOLUTIONARY ROOTS OF BEAUTY

Gordon Orians, *Professor Emeritus of Biology, University of Washington, Seattle*

FRIDAY, APRIL 28

SESSION III: INVIGORATING BIRD DIVERSITY IN HUMAN-DOMINATED SYSTEMS: LOCAL RESPONSES TO GLOBAL TRENDS

INTRODUCTION:
Moderator: **Dan Ashe**, *Science Advisor to the Director, U.S. Fish & Wildlife Service, Washington, DC*

Bird Conservation: The North American Landscape
Paul R. Schmidt, *Assistant Director for Migratory Birds, U.S. Fish and Wildlife Service, Washington, DC*

Where the People Are: Citizen Science as a Conservation Tool in Human-Dominated Landscapes

Janis L. Dickinson, *Arthur A. Allen Director of Citizen Science and Associate Professor of Natural Resources, Cornell Laboratory of Ornithology, Cornell University, Ithaca, NY*

Long-term, Citywide Monitoring for Bird Science and Conservation in Urban Landscapes: Key Results and Lessons Learned from the Tucson Bird Count
Will Turner, *Research Scientist, Center for Applied Biodiversity Science, Conservation International*

Moderator: **John Alexander**, *Advisory Council, Center for Biodiversity and Conservation, AMNH*

The Role of Traditional Agricultural Systems for Steppe Bird Conservation in Europe
Aldina M.A. Franco, *Post-doctoral Research Fellow, Department of Biology, University of York, UK*

Restoring Overgrazed Riparian Landscapes for Songbirds
Steve Zack, *Director, Pacific West Program, Wildlife Conservation Society*

Conserving Birds in Fragmented Forests: Perspectives from the Brazilian Atlantic Forest
Miguel Ângelo Marini, *Professor, Department of Zoology, Universidade de Brasília, Brazil*

A New Paradigm for Resource Management Agencies Working in Human-Dominated Systems
Rex R. Johnson, *Leader, Habitat and Population Evaluation Team, Division of Bird Habitat Conservation, U.S. Fish and Wildlife Service (Minnesota)*

SESSION IV: SETTING THE BIRD DIVERSITY HORIZON: DECIDING WHERE WE WANT TO GO

INTRODUCTION:
Moderator: **Ana Luz Porzecanski**, *Biodiversity Scientist/Project Coordinator, Latin America Network of Conservation Educators and Practitioners, Center for Biodiversity and Conservation, AMNH*

KEYNOTE: Sure We Can... If We Want To
Michael L. Rosenzweig, *Professor, Ecology and Evolutionary Biology, University of Arizona, Tucson*

KEYNOTE: Achieving Bird Conservation in Human-Dominated Landscapes: Goals, Strategies, and Challenges
Tess Present, *Director of Science and Bird Conservation, National Audubon Society*

KEYNOTE: Value and Meaning: Conserving New Guinea Birds of Paradise in a Human Landscape
Paige West, *Assistant Professor, Department of Anthropology, Barnard College, Columbia University, New York, NY*

CAPSTONE PANEL DISCUSSION:
Moderator: **Christopher E. Filardi**, *Biodiversity Scientist for Pacific Programs, Center for Biodiversity and Conservation American Museum of Natural History*

Thomas E. Lovejoy, *President, The H. John Heinz III Center for Science, Economics and the Environment*

Tess Present, *Director of Science and Bird Conservation, National Audubon Society*

Gordon Orians, *Professor Emeritus of Biology, University of Washington, Seattle*
Michael L. Rosenzweig, *Professor, Ecology and Evolutionary Biology, University of Arizona, Tucson*

Paige West, *Assistant Professor, Department of Anthropology, Barnard College, Columbia University, New York, NY*

5:00 pm
CLOSING

Eleanor Sterling, *Director, Center for Biodiversity and Conservation, AMNH*

Conference Adjourns