

University of Nebraska - Lincoln

DigitalCommons@University of Nebraska - Lincoln

---

8 - Eighth Eastern Wildlife Damage Management  
Conference (1997)

Eastern Wildlife Damage Control Conferences

---

October 1997

## Frontmatter Credits and Contents

Follow this and additional works at: <http://digitalcommons.unl.edu/ewdcc8>



Part of the [Environmental Health and Protection Commons](#)

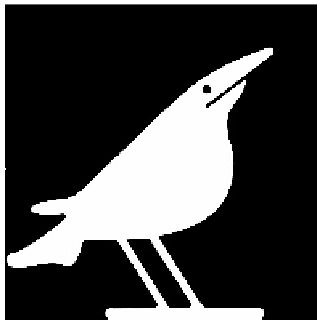
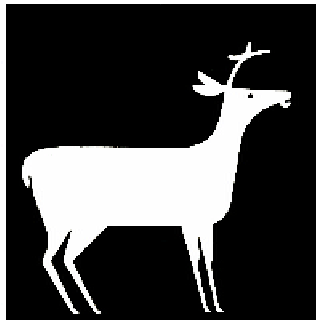
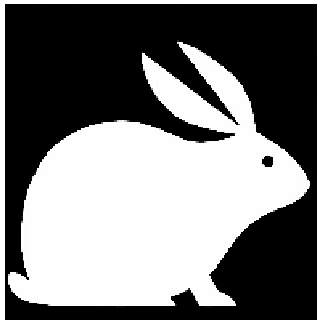
---

"Frontmatter Credits and Contents" (1997). 8 - *Eighth Eastern Wildlife Damage Management Conference* (1997). 12.  
<http://digitalcommons.unl.edu/ewdcc8/12>

This Article is brought to you for free and open access by the Eastern Wildlife Damage Control Conferences at DigitalCommons@University of Nebraska - Lincoln. It has been accepted for inclusion in 8 - Eighth Eastern Wildlife Damage Management Conference (1997) by an authorized administrator of DigitalCommons@University of Nebraska - Lincoln.

---

# **THE EIGHTH EASTERN WILDLIFE DAMAGE MANAGEMENT CONFERENCE**



***Proceedings***

---

**PROCEEDINGS OF THE  
EIGHTH EASTERN WILDLIFE DAMAGE  
MANAGEMENT CONFERENCE**

Edited by

James A. Parkhurst

October 16-19, 1997  
Roanoke, Virginia Tech

Hosted by:  
Virginia Cooperative Extension  
Virginia Polytechnic Institute and State University

Sponsored by:  
USDA/APHIS/Wildlife Services  
Virginia Department of Agriculture and Consumer Services  
The Wildlife Society  
The Humane Society of the United States  
Southeast Section, The Wildlife Society  
National Animal Damage Control Association

Conference Planning Committee

Wm. Philip Eggborn, Program Manager, Office of Plant Protection,  
Virginia Department of Agriculture and Consumer Services, Richmond, VA

Martin Lowney, State Director, USDA/APHIS/WS, 21403 Hull Street  
Road, Moseley, VA

Jim Parkhurst, Extension Wildlife Specialist, Department of Fisheries  
and Wildlife Sciences, Virginia Tech, Blacksburg, VA

Contributing Sponsors and Exhibitors

Bird Barrier America; Burlington Scientific Corporation; Critter Control; Deerbusters;  
Dr. T's Nature Products Co.; Forestry Suppliers; Loveland Industries; M & M Fur  
Company; M-Y Enterprises; Margo Suppliers LTD; Off-Limits Crop Protection/Invisible  
Fencing of Virginia; Premier Fence Systems; Reed-Joseph International Corporation;  
Sutton Agricultural Enterprises; The Wright Place; USDA/APHIS

Conference Program Committee

Wm. Philip Eggborn  
Program Manager  
Office of Plant Protection  
Virginia Department of Agriculture  
and Consumer Services  
Richmond, VA

Jim Parkhurst  
Extension Wildlife Specialist  
Department of Fisheries and  
Wildlife Sciences  
Virginia Tech  
Blacksburg, VA

Martin Lowney  
State Director  
USDA/APHIS/WS  
Moseley, VA

Dean Stewart  
Extension Wildlife Specialist  
Department of Wildlife and  
Fisheries  
Mississippi State University  
Mississippi, State, MS

Phil Mastrangelo  
State Director  
USDA/APHIS/Wildlife Services  
Mississippi State, MS

Patrick Scanlon  
Department of Fisheries and  
Wildlife Sciences  
Virginia Tech  
Blacksburg, VA

Jim Miller  
National Program Leader  
Fisheries and Wildlife  
USDA/CSREES/NRE  
Washington, DC

History of the Eastern Wildlife Damage Control/Management Conferences

- (1) 1983 — Ithaca, New York;
- (2) 1985 — Raleigh, North Carolina;
- (3) 1987 — Gulf Shores, Alabama;
- (4) 1989 — Madison, Wisconsin;
- (5) 1991 — Ithaca, New York;
- (6) 1993 — Ashville, North Carolina;
- (7) 1995 — Jackson, Mississippi;
- (8) 1997 — Roanoke, Virginia;
- (9) 1999 — State College, Pennsylvania (proposed)

# TABLE OF CONTENTS

## PLENARY SESSION — INVITED PRESENTATIONS

Historical Forces Shaping Americans' Perceptions of Wildlife and Human-Wildlife Conflicts <i>Michael R. Conover and Denise O. Conover</i> . . . . .	1
Do You Have Your Skates On? <i>Gary J. San Julian</i> . . . . .	12

## TECHNICAL SESSION #1

The Mass Media and Stakeholders' Beliefs About Suburban Wildlife <i>Cynthia A. Loker, James Shanahan, and Daniel J. Decker</i> . . . . .	16
Aldo Leopold's Land Ethic: Implications for Predator Management (abstract only) <i>Johnny Stowe</i> . . . . .	32
Private Nuisance Wildlife Control: Is There a Future in Kansas? (abstract only) <i>Charles Lee, Philip Gipson, and Lucas Koch</i> . . . . .	33
Vertebrate Damage Management: The Future of an Evolving Profession <i>Robert H. Giles, Jr.</i> . . . . .	34
Development of the Virginia Cooperative Coyote Control Program to Protect Livestock <i>Martin Lowney, John Houben, and Phil Eggborn</i> . . . . .	42

## TECHNICAL SESSION #2

### Birds: Effects on Aquaculture

Wildlife-Caused Losses for Catfish Producers in 1996 (abstract only) <i>Alice P. Wywiałoski</i> . . . . .	51
Double-Crested Cormorant and Ring-Billed Gull Damage Management on Lake Champlain: Are Basin-wide Objectives Achievable? (abstract only) <i>Richard Chipman, Dennis Slate, Larry Garland, and David Capen</i> . . . . .	52
Nesting Populations of Double-Crested Cormorants, Great Blue Herons, and Great Egrets in the United States and Canada: Implications for Management <i>Jerrold L. Belant and Laura A. Tyson</i> . . . . .	53

Development of a Double-Crested Cormorant Damage Management Plan for the Southeastern United States (abstract only)	
<i>Keith J. Andrews, Pete Poulos, Charles (Bo) Sloan, Jerrold L. Belant, Paige G. Ross, and Paul DeBow</i> . . . . .	69

Electric Fencing Reduces Heron Predation at Northeastern Trout Hatcheries	
<i>Mark E. Tobin, James F. Glahn, and Erica S. Rasmussen</i> . . . . .	70

TECHNICAL SESSION #3  
Deer: Defining and Assessing the Problem

The Legal Roles and Responsibilities of a Community Concerning Crop Depredation by White-Tailed Deer	
<i>Eric G. Darracq and Stephen R. Chapman</i> . . . . .	77

Wildlife Damage to Agriculture in Pennsylvania: The Farmers' Perspective	
<i>Margaret C. Brittingham, Walter M. Tzilkowski, James M. Zeidler, and Matthew J. Lovallo</i> . . . . .	84

Deer Damage Incurred by Homeowners During 1995 in Virginia Tech (abstract only)	
<i>Ben C. West and James A. Parkhurst</i> . . . . .	94

Developing Urban Deer Management Plans: The Need for Public Education	
<i>Deborah Green, Glen R. Askins, and Phillip D. West</i> . . . . .	95

The Use of GIS to Delineate Potential Urban Deer Habitat	
<i>David M. Kocka and Frederick M. Garst</i> . . . . .	104

An Evaluation of Farmer Applications of Deer Damage Controls	
<i>Peter A. Fritzell, Jr., Glenn Dudderar, and R. Ben Peyton</i> . . . . .	108

TECHNICAL SESSION #4  
Miscellaneous Papers

Characteristics of Gray Squirrel Release Sites Selected by Kentucky Nuisance Wildlife Control Operators	
<i>Sara Steen-Ash, Thomas G. Barnes, Jeff T. Hitchinson, Jeffrey L. Larkin, Brian E. Washburn, Jason L. Weese, and Henry F. Yacek, Jr.</i> . . . . .	120

Conservation of a Dinosaur in Modern Times: South Carolina's Alligator Management Program	
<i>Walter E. Rhodes</i> . . . . .	126

The Press and Citizen Participation: A Content Analysis  
*Lisa Pelstring, James Shanahan, and Ben Perry* . . . . . 130

TECHNICAL SESSION #5  
Birds: Miscellaneous Topics

Bird Abundance at Accomack County Southern Landfill, Melfa, Virginia, in Relation to  
Various Management Activities  
*Laura Francoeur and Martin Lowney* . . . . . 140

Attempted Relocation of a Ring-Billed Gull Roost at Washington National Airport  
*Jessica Dewey and Martin Lowney* . . . . . 152

Controlling Great-Tailed Grackle Damage to citrus in the Lower Rio Grande Valley,  
Texas  
*James F. Glahn, Jose D. Palacios, and Melvin V. Garrison* . . . . . 158

Development of an Integrated Canada Goose Management Program in Virginia  
*Martin Lowney, Phil Eggborn, Gary Costanzo, and Don Patterson* . . . . . 173

TECHNICAL SESSION #6  
Deer: Managing the Problem

Efficacy of Deer Stopper Repellent for Reducing White-Tailed Deer Damage to  
Ornamental Plantings  
*James B. Armstrong, M. Keith Causey, and John T. Owen* . . . . . 189

Enhancement of Deer Repellent Efficacy with Visual Cues (abstract only)  
*Milo E. Richmond and James J. Messina* . . . . . 193

Cost Comparisons for White-Tailed Deer Live Capture Techniques  
*Robert L. Pooler, Paul D. Curtis, and Milo E. Richmond* . . . . . 194

CLOSING REMARKS

What Have We Learned? Where Do We Go From Here?  
*James E. Miller* . . . . . 200

POSTER SESSION (Abstracts)

Repellency of Methyl Anthranilate to Captive Great Egrets  
*Michael L. Avery, John S. Humphrey, and David G. Decker* . . . . . 203

Potential Demand for Programs on Nuisance Wildlife Among Wildlife-Related Program Offerings to Urban/Suburban Organizations  
*S.M. Leslie, P.F. Scanlon, and O.T. Clarke* . . . . . 204

What Do Driver’s Education Manuals Contain Relative to Wildlife and Animal Dangers on Roads?  
*A.L. Robinson, P.F. Scanlon, and J.A. Parkhurst* . . . . .205

Response from Cooperative Extension Personnel to Citizen Requests for Information About Wildlife  
*Shannon Thurston and Gary J. San Julian* . . . . .206

LIST OF ATTENDEES . . . . . 207