

DANIEL L. ROSENBLATT

New York State Department of
Environmental Conservation
Bureau of Wildlife
625 Broadway
Albany, NY 12233-4754
(518) 402-8884

EDUCATION

Ph.D. in Wildlife Ecology

Department of Ecology, Ethology, and Evolution, University of Illinois, Urbana, IL 61801
Major Advisor: Dr. Edward J. Heske
Graduation Date: October 1999

BA in Biology

Rutgers College, Rutgers University, New Brunswick, NJ 08903
Graduation Date: May 1992

WORK EXPERIENCE

Wildlife Diversity Section Head, February 2007 – present

New York State Department of Environmental Conservation, Bureau of Wildlife
625 Broadway, Albany NY 12233-4754
Supervisor: Gordon Batcheller (518) 402-8924

Duties performed:

Coordinates implementation of Statewide Endangered Species, Nongame, Wildlife Habitat and Natural Heritage Programs; Supervise staff of 2-3 Supervising Biologists, 3-8 Senior Biologists and 4-6 seasonal technicians; Leads and organizes public and technical meetings; Initiates and implements regulation changes; Serves as liaison for the Bureau of Wildlife to the Association of Fish and Wildlife Agencies' Threatened and Endangered Species Committee and the Northeast Association of Fish and Wildlife Agencies' Fish and Wildlife Diversity Technical Committee; Reviews permit applications for endangered species concerns; Crafts research proposals to address data gaps in Wildlife Diversity Programs; Vice Chair of the Northeast Fish and Wildlife Diversity Technical Committee; Prepares Requests for Applications, reviews research and project proposals and oversees contract implementation for Department and Northeast Association of Fish and Wildlife Agencies; Prepares grant proposals, coordinates grant reporting and annually administers approximately \$5 million in grant funding from State Wildlife Grants and Federal Aid in Wildlife Restoration; Serves on contact teams with Cornell University and SUNY – College of Environmental Science and Forestry to develop research programs that address emerging wildlife management needs

Regional Wildlife Manager, October 2000 – present

New York State Department of Environmental Conservation, Bureau of Wildlife
SUNY - Building 40, Stony Brook, NY 11790
Supervisor: Charles T. Hamilton (631) 444-0271

Duties performed:

Supervised staff of 4 biologists and 2-6 seasonal technicians; Interviewed, hired, and trained staff members; Led and organized public and technical meetings; Initiated regulation changes; Wrote monthly column for regional Sportsmen's group newsletter; Acted as liaison for the Department with Long Island Farm Bureau for nuisance wildlife concerns; Coordinated regional endangered species program; Conducted training sessions for endangered shorebird stewards; Reviewed permit applications for endangered species concerns; Crafted research proposals for the Army Corps of Engineers as wildlife advisor for the Department; Reviewed research proposals for the Department and outside entities; Prepared annual workplans; Prepared and

administered annual budget; Recruited and supervised volunteers to assist in land management efforts; Department representative to Long Island Wetland Restoration Initiative, Southern New England - Long Island Waterbird Working Group, Protected Lands Council, and Atlantic Coast Population Piping Plover Recovery Team

Senior Wildlife Biologist, September 1999-October 2000

New York State Department of Environmental Conservation, Bureau of Wildlife
SUNY - Building 40, Stony Brook, NY 11790
Supervisor: Charles T. Hamilton (631) 444-0271

Duties performed:

Coordinated regional endangered species program; Compiled data on state listed shorebirds; Hired, trained, and supervised seasonal technicians and laborers; Collaborated with USFWS, The Nature Conservancy, National Park Service, and other New York State and local governmental agencies to monitor and manage shorebirds; Reviewed permit applications for endangered species concerns; Assisted in the implementation of the hunting program, waterfowl surveys, and information distribution.

Support Scientist, July 1999-September 1999

Illinois Natural History Survey, Center for Wildlife Ecology
607 E. Peabody Dr., Champaign, IL 61820
Supervisor: Jocelyn Aycrigg (217) 244-2111

Duties performed:

Used ARCVIEW and ARC/INFO to convert locality information for museum specimens into a GIS coverage; Researched published habitat associations of Illinois mammals; Prepared database linking habitat associations to landcover categories; Mapped and modeled current and future distributions of Illinois mammals.

Principal Investigator and University Fellow, September 1993-May 1999

Department of Ecology, Ethology, and Evolution,
University of Illinois, Urbana, IL 61801
Supervisor: Dr. Edward J. Heske (217) 244-2173

Duties Performed:

Conducted mark/recapture study of tree squirrels; Radio telemetry of tree squirrels; Conducted colonization and dispersal experiments with tree squirrels; Surveyed mammal communities using live capture, nest boxes, and track stations; Maintained a database in Excel; Analyzed data using ARCVIEW, SPSS, and SYSTAT software; Investigated population genetics of fox squirrels using RAPD PCR on DNA from blood; Observed escape behavior; Trained and supervised 10 field and laboratory assistants; Wrote up research for publication and made several oral presentations at regional and national professional meetings

Research Assistant, May 1997 - August 1998

Center for Wildlife Ecology, Illinois Natural History Survey, Champaign, IL 61820
Supervisor: Dr. Edward J. Heske (217) 244-2173

Duties performed:

Captured and radio tracked raccoons and opossums; Analyzed habitat use and movement patterns of raccoons and opossums using LOCATE II, CALHOME, ARCVIEW and ARC/INFO; Monitored predation of artificial nests; Utilized track stations and Trailmaster cameras for predator surveys; Identified nest predators; Measured vegetation density in fields; Assisted in write up of final report for USFWS and Illinois DNR; Wrote up research for publication and presented results at a professional meeting

Research Assistant, May 1996 - August 1996

Center for Wildlife Ecology, Illinois Natural History Survey, Champaign, IL 61820
Supervisor: Dr. Edward J. Heske (217) 244-2173

Duties Performed:

Conducted mark/recapture study of small mammals using Sherman traps; Monitored track stations for mammals; Supervised 1 undergraduate field assistant.

Assistant Curator of Mammals, May 1995 - August 1995

Museum of Natural History, University of Illinois, Urbana, IL 61801

Supervisor: Dr. Douglas Brewer (217) 244-3518

Duties Performed:

Independently reorganized the mammal collection and updated taxonomic records

Research Assistant, Summer 1994

Center for Wildlife Ecology, Illinois Natural History Survey, Champaign, IL 61820

Supervisor: Dr. Edward J. Heske (217) 244-2173

Duties Performed:

Capture, tagged, and radio collared coyotes; Collected telemetry data

Wildlife Refuge Manager Intern, October 1992-July 1993

North American Wildlife Association, East Lyme, CT 06333

Supervisor: Gloria Salvatore (213) 447-4867

Duties Performed:

Responsible for daily refuge maintenance; Oversaw operations of a wildlife rehabilitation center; Trained and managed staff of 20 volunteers and 12 community service workers; Maintained database for the rehabilitation center

Independent Research for Senior Thesis, May 1991-May 1992:

Department of Biology, Rutgers University, Piscataway, NJ 08854

Supervisor: Dr. Kathleen Scott (732) 932-1766

Duties Performed:

Analyzed owl pellets for prey content; Trapped small mammals; Completed and defended thesis

Research Assistant, May 1991-August 1991:

Department of Ecology, Rutgers University, Piscataway, NJ 08854

Supervisor: Dr. John Brzorad (732) 932-1766

Duties Performed:

Seined intertidal zone and censused fish and crustaceans; Monitored growth of salt marsh plants; Observed egret foraging behavior

TRAINING COURSES

Wildlife Governance Principles Workshop, August 2016

Supervisory Institute, May 2012

Dealing with Difficult People, May 2007

Boat Safety Training, June 2003

Informed Consent/Bleiker Training, May 2002

Advanced Excel, May 2001

Using Arcview 3.2, March 2000

Myer-Briggs Type Indicator Training, November 1999

Certified Trimble Pro XR Global Position System Training Seminar, 1998

TEACHING EXPERIENCE

Lead Instructor, February 2019

Department of Environmental Conservation, Bureau of Wildlife Annual Meeting

Courses: Project Review for Endangered and Threatened Species, Administration 101

Guest Lecturer for Dr. Jacqui Frair, March 2018

Department of Environmental and Forest Biology, SUNY College of Environmental Science and Forestry, Syracuse NY

Course: EFB 390 Wildlife Ecology and Management

Duties Performed:

Provided presentation and led discussion on
Guest Lecturer for Bruce Lauber, November 2008, 2010
Department of Natural Resources, Cornell University, Ithaca NY
Course: NTRES 3300 Natural Resource Planning and Management

Duties Performed:

Provided presentation and led discussion on the New York State Wildlife Action Plan

Teaching Assistant, January 1994 - May 1997:

School of Life Sciences, University of Illinois, Urbana, IL 61801
Courses: BIO 120 Genetics, Evolution and Biodiversity; EEE 301
Introduction to Evolution; EEE 336 Mammalogy

Supervisors: Carla Barnwell (217) 244-7350
Darryl Sweeney (217) 244-8808
Edward Heske (217) 244-2173

Duties Performed:

Taught two lab and discussion sections per week; Lectured on mammal conservation problems; Prepared genetics review lab; Wrote, administered and graded quizzes, homework, and exams.

HONORS/AWARDS/GRANTS

- Best Student Talk, IL Chapter of the Wildlife Society 1999
- University of Illinois Dissertation Completion Fellowship (\$15000) 1998
- University of Illinois On Campus Dissertation Grant (\$750) 1997
- School of Life Sciences Travel Grant (\$500) 1995,1996,1998
- Unofficial list of TA's ranked excellent by their students 1995, 1997
- University of Illinois Research Board Grant (\$7200) 1996
- Departmental Research Grant (\$500) 1995
- University Fellowship, University of Illinois (\$9000) 1993
- Betty Falk Yatvin Award in Animal Biology 1992
- Graduated with Honors from Rutgers College 1992
- High Honors in Biology, Rutgers University 1992
- Henry Rutgers Scholar Research Grant (\$200) 1991
- Rutgers University Alumni Scholarship 1988-1992
- Garden State Scholarship 1988-1992

PROFESSIONAL ORGANIZATIONS

American Society of Mammalogists, Member of Land Mammal Conservation Committee

PEER REVIEWED PUBLICATIONS

Rosenblatt, D.L., J.L. Newton, and E.J. Heske. 2000. The effect of mowed travel lanes on nest depredation rates of grassland nesting birds. Prairie Naturalist.

Rosenblatt, D.L. 1999. Effects of Forest Fragmentation on Woodland Mammals: An Experimental Test of Mechanisms. Ph.D. Thesis, University of Illinois. 145p.

Rosenblatt, D.L., E.J. Heske, S. Nelson, M.A. Miller, D. Barber and B. McAllister. 1999. Forest Fragments in East-Central Illinois: Islands or Habitat Patches for Mammals? American Midland Naturalist 141:115-123.

Heske, E.J., **D.L. Rosenblatt** and D.W. Sugg. 1997. **Rodent population dynamics in an oak woodland-grassland-chaparral habitat mosaic.** Southwestern Naturalist 42:1-12.

OTHER PUBLICATIONS

Heske, E.J., **D.L. Rosenblatt**, and J.L. Newton. 1998. **Don't blame it all on the raccoons.** Illinois Natural History Survey Report No. 351.

Rosenblatt, D.L. and E.J. Heske. 1997. **What color are your squirrels?** Illinois Natural History Survey Report No. 345.

Rosenblatt, D.L. 1992. **An analysis of long-eared owl pellets in order to determine small mammal population fluctuations in Central New Jersey.** Henry Rutgers Thesis, Rutgers University, New Brunswick, NJ. 38pp.

TALKS PRESENTED AT PROFESSIONAL MEETINGS

Rosenblatt, D.L. 2012. Regulating New York State's Endangered Species. Annual Meeting of the New York Chapter of The Wildlife Society, Bronx Zoo, NY.

Rosenblatt, D.L. 2011. New York State Endangered Species Management. Annual Meeting of the New York State Wetlands Forum, Lake Placid, NY.

Zollner, P.A. and **D.L. Rosenblatt**, 2000. **The importance of behavior in landscape ecology.** Symposium on Animal Movements at the Landscape Scale, Annual Meeting of the American Society of Mammalogists, University of New Hampshire.

Rosenblatt, D.L. 1999. **Forest fragmentation and the distribution of the gray squirrel: An experimental test of mechanisms.** Annual Meeting of the American Society of Mammalogists, University of Washington.

Rosenblatt, D.L. 1999. **The importance of dispersal and colonization ability for tree squirrels living in a fragmented landscape.** Annual Meeting of the Illinois Chapter of the Wildlife Society, Monticello, IL.

Rosenblatt, D.L. 1998. **An experimental assessment of the dispersal potential of tree squirrels in a highly fragmented landscape.** Annual Meeting of the American Society of Mammalogists, Virginia Polytechnic Institute.

Heske, E.J. and **D.L. Rosenblatt**, 1998. **Use of forest-field edges by raccoons and opossums: does it matter to the birds?** Annual meeting of the American Society of Mammalogists, Virginia Polytechnic Institute.

Rosenblatt, D.L. 1998. **Dispersal ability of tree squirrels in a fragmented landscape.** International Association for Landscape Ecology Annual Conference, Michigan State University.

Rosenblatt, D.L. and E.J. Heske. 1998. **The use of edge habitat by generalist mammalian predators.** Illinois Renewable Natural Resources Conference, Illinois Chapter of the Wildlife Society Joint Meeting, Springfield, IL.

Rosenblatt, D.L. 1996. **The impact of habitat fragmentation on gray squirrels.** Symposium on Animal Behavior in Agricultural Landscapes, Annual Meeting of the Midwest Animal Behavior Society, University of Indiana.

Rosenblatt, D.L. 1996. **Can controlled translocations serve as a surrogate to natural dispersal? A preliminary evaluation.** Annual Meeting of the American Society of Mammalogists, University of North Dakota.

Rosenblatt, D.L. and E.J. Heske. 1995. **Forest fragments in east-central Illinois: Islands or habitat patches for mammals?** Annual Meeting of the American Society of Mammalogists, University of Vermont.

Heske, E.J., **D.L. Rosenblatt**, and D.W. Sugg. 1994. **Rodent population dynamics in a habitat mosaic.** Annual meeting of the American Society of Mammalogists, Washington D.C.

Heske, E.J., **D.L. Rosenblatt**, and D.W. Sugg. 1994. **Rodent population dynamics in an open oak woodland-grassland-chaparral habitat mosaic in central California.** First North American Savannas and Barrens Conference, Chicago, IL.

REFERENCES

James Farquhar, Chief, Bureau of Wildlife, NYS Department of Environmental Conservation
625 Broadway, Albany, NY 12233-4754
(518) 402-8885 email: james.farquhar@dec.ny.gov

Anthony Wilkinson, Director, Division of Fish and Wildlife, NYS Department of Environmental Conservation
625 Broadway, Albany, NY 12233-4754
(518) 402-8924 email: anthony.wilkinson@dec.ny.gov

Dr. John Major, Retired Chief, Bureau of Wildlife, NYS Department of Environmental Conservation
(518) 356-1835