Creating Landscapes for Wildlife: Resource List

Harrisburg Area Community College, Gettysburg Campus Section 83592, Tuesday, May 20, 2008 Instructor: Gary Huggens

Selected Print Resources

Landscape Design

*Anyone can landscape! / Joel M. Lerner. Batavia, IL: Ball Pub., c2001. ISBN 1883052270

This book covers all of the basics for creating your own landscape design plan with specifics on selecting plants and hardscape structures. A chapter on landscapes promoting wildlife is included.

*Architecture in the garden / James Van Sweden with Thomas Christopher. New York : Random House, c2002. ISBN 9780375501548

*Gardens by design / by Noël Kingsbury. Portland, Or.: Timber Press, 2005. ISBN: 9780881927412

This book assembles the thoughts and inspirations of world-leading landscape designers, which are organized into sections. These essays deal with planning a garden (its setting, space and the design process), furnishing a garden (working with landscape challenges and creating its physical framework), and planting a garden (designing with plants, seasonal interest and plant types and styles).

*Natural gardening in small spaces / by Noël Kingsbury. Portland, Or.: Timber Press, 2003. ISBN: 9780711220157 or 0881925640?

"Whether in a city or modest suburban yard, or a country environment, Kingsbury's sound advice orients gardeners toward thinking and planning in terms of an ecosystem as they develop a design scheme that joins together aesthetic elements and handsome plant combinations." (From *Booklist*)

*Natural landscaping: designing with native plant communities / by John Diekelmann and Robert M. Schuster. 2nd ed. Madison. Wi.: University of Wisconsin Press, c2002. ISBN: 9780299173241.

"It is unique in its focus on plant communities; it approaches landscape design as the establishment of natural ecosystems, rather than mere planting of specimens."

Lawns

*How to get your lawn off grass: a North American guide to turning off the water tap and going native / by Carole Rubin. Madeira Park, BC: Harbour Pub., 2002. ISBN: 9781550172591

*The Organic lawn care manual: a natural, low-maintenance system for a beautiful, safe lawn / by Paul Tukey North Adams, MA: Storey Pub., 2007. ISBN 9781580176491

Plants (designing with, native, etc.)

*Bringing nature home: how native plants sustain wildlife in our gardens / Douglas W. Tallamy. Portland, Or.: Timber Press, 2007. ISBN: 9780881928549

The author explains what is native and what is not, why native plants are important in establishing biodiversity, the importance of bringing helpful insects into the garden using native plants, and native plants with wildlife value to use.

^{*} Available from: www.amazon.com

^{**} Available from Brooklyn Botanic Gardens at: http://shop.bbg.org/mm5/merchant.mvc?Screen=CTGY&Store Code=BGGS&Category Code=BBG If not listed in their online shop, contact them directly to determine availability.

- *Native perennials: North American beauties / Nancy Beaubaire, guest ed. Brooklyn Botanic Garden All-Region Guide. Handbook #146. Brooklyn, NY: Brooklyn Botanic Garden, 2001. ISBN: 9780945352921
- *The Natural habitat garden / by Ken Druse. Portland, OR: Timber Press, 2004. ISBN: 9780881926323

The author provides an overview of plant habitats: grasslands, drylands, wetlands, and woodlands, and includes a rich plant source guide for these habitats.

The New York/Mid-Atlantic Gardener's book of lists / Bonnie Lee Appleton and Lois Trigg Chaplin. Dallas, TX: Taylor Trade Pub., c2001. ISBN: 9780878332618 [Available to order on publisher's Web site at: www.rlpgtrade.com/Catalog/]

"With more than 200 lists of plants grouped by their horticultural characteristics and uses in the garden..." [book cover] this is a useful reference book for the dedicated gardener. Native plant and wildlife garden plant lists, and lists of plants which attract birds, hummingbirds, butterflies or are deer-resistant and also included. Plants include trees, shrubs, vines, perennials, ferns, annuals, grasses and groundcovers. Useful gardening tips are also included with the lists.

*Planting design : gardens in time and space / Piet Oudolf and Noel Kingsbury. Portland, Or. : Timber Press, 2005. ISBN: 9780881927405

Includes chapters on planting design, maintenance, the ecology of plants, relationships between nature and gardens and how plants relate to the space they occupy and seasonal interest and growth changes over time.

Wildlife Habitat Gardens

"APATH," Audubon protecting animals through habitat: native plants in the creation of backyard, schoolyard and park habitat areas / by Marci Mowery, ed. by Julie Lalo. Harrisburg, PA: Audubon Pennsylvania, c1997, reprinted in 2003. [Available for \$10.00 from Audubon Pennsylvania, 100 Wildwood Way, Harrisburg, PA: 17110.

See: http://pa.audubon.org/Audubon at Home.html]

*Attracting birds, butterflies and other backyard wildlife / by David Mizejewski. A publication of the National Wildlife Federation®. Upper Saddle River, NJ: Creative Homeowner®, c2004. ISBN: 9781580111508

This manual provides chapters on providing wildlife food, water, shelter and and places to raise young. It also gives information on designing wildlife habitat with specific how-to projects such as planting a butterfly garden, houses for wildlife, adding a pond or stormwater wetland.

**Going native: biodiversity in our own backyards / Janet Marinelli, ed. Handbook #140. Brooklyn, NY: Brooklyn Botanic Gardens, c1994. ISBN 0945352859

*Planting Noah's garden: further adventures in backyard ecology / Sara Stein Boston, Mass.: Houghton Mifflin, c1997. ISBN: 9780395709603.

The author provides inspirational stories of people who have transformed their own backyards into biodiverse environments which support wildlife. It also contains practical how-to advice on making the leap from traditional to wildlife habitat gardening.

- *Welcoming wildlife to the garden: creating backyard & balcony habitats for wildlife / by Catherine J. Johnson, Susan McDiarmid. Point Roberts, WA: Hartley and Marks, 2004. ISBN: 0881792012
 - "... offers ecologically sound gardening and landscaping techniques to turn barren lawns and concrete spaces into hospitable environments for birds, insects, reptiles, amphibians, and mammals. The book takes readers through the planning, design, and realization of wildlife habitats, and includes the basics of ecology and wildlife behaviors."
- **The Wildlife gardener's guide / Janet Marinelli. Brooklyn Botanic Garden All-Region Guides. Brooklyn, NY: Brooklyn Botanic Gardens, 2008. ISBN 9781889538372

This book contains easily followed instructions for wildlife garden projects, native plant lists and design plans.

- * Available from: www.amazon.com
- ** Available from Brooklyn Botanic Gardens at: http://shop.bbg.org/mm5/merchant.mvc?Screen=CTGY&Store Code=BGGS&Category Code=BBG If not listed in their online shop, contact them directly to determine availability.

Selected Web Resources*

Birds & Gardening

Baltimore Bird Club, Backyard Birding www.bcpl.net/~tross/by/backyard.html

Includes references to Web sources on attracting and providing habitat for birds.

Cornell Lab of Ornithology, All About Birds www.birds.cornell.edu/AllAboutBirds/

Provides information about identification, conservation, studying and attracting birds.

U.S. Fish & Wildlife Service, Division of Migratory Bird Management

www.fws.gov/migratorybirds/pamphlet/pamplets.html

Free bird pamphlets about feeding and attracting birds, nest boxes and migratory bird species.

Butterfly Gardening

Butterfly Gardening / International Butterfly Breeders Association (IBBA) www.butterflybreeders.org/

Includes links to sources of plants which attract and nurture butterflies in your

The Butterfly WebSite butterflywebsite.com/

Lists specific plants required to support the entire life-cycle of specific butterflies.

Conservation & Environmental Organizations

Audubon Pennsylvania pa.audubon.org/

Chesapeake Bay Foundation: Save the Bay www.cbf.org/

Bay-Friendly Living www.cbf.org/site/PageServer?pagename=action_simple_ways_index General tips on landscaping, maintaining lawns, and soil erosion prevention that are friendly to the environment and enhance water quality.

iConserve Pennsylvania: take conservation personally / PA Dept. of Conservation and Natural Resources

www.iconservepa.org/

Encourages citizens to get personally involved in making a positive impact on improving the environment. Learn how to become a "PA iCon." The "Live Green" section gives tips on greening up homes and gardens.

National Wildlife Federation® www.nwf.org/

Gardening & Horticultural Organizations

American Horticultural Society www.ahs.org/

National Gardening Association: Gardening, Garden Tips, Flower, Tree and Plant Resources

www.garden.org/home

Penn State Cooperative Extension in Adams County / Penn State University. adams.extension.psu.edu/

Information on agriculture, food and nutrition, natural resources, and horticulture including publications and

The Pennsylvania Horticultural Society www.pennsylvaniahorticulturalsociety.org/home/index.html

USDA Home Gardening <u>www.usda.gov/news/garden.htm</u>

The United States National Arboretum www.usna.usda.gov/index.html

Information about horticultural research activities, gardening and plants.

^{*} Each resource Web address should be preceded with http:// when typing an address into a Web browser address box.

Invasive (or Exotic) Plants

Mid-Atlantic Exotic Pest Plant Council (MA-EPPC) www.ma-eppc.org/

Includes invasive plant lists, images, slide shows and tutorials.

National Invasive Species Information Center (NISIC): gateway to invasive species information / U.S. Dept. of

Agriculture and National Agricultural Library. www.invasivespeciesinfo.gov/

Resources on invasive plant pests and diseases and invasive plants/

U.S. National Arboretum: Invasive Plants www.usna.usda.gov/Gardens/invasives.html

Lawns & Lawn Care

Home and garden clean water practices / University of Wisconsin Extension.

clean-water.uwex.edu/pubs/home.htm#rain

Look under the heading "Yard Care & the Environment Series" for sustainable lawn care documents.

Organic Gardening: Lawns www.organicgardening.com/library/lawn.html

Click the menu heading "Landscaping," then "Lawn care" for articles about organic lawn care.

Native Plants

The Lady Bird Johnson Wildflower Center www.wildflower.org/

Native Plant Database / The University of Texas at Austin, Wildflower Center

www.wildflower.org/plants/

Database with descriptions and pictures of approximately 6,800 North American native plants.

Maryland Native Plant Society www.mdflora.org

Links to Society publications about native plants, non-native invasive species, and native plant lists.

Pennsylvania Native Plant Society www.pawildflower.org/

Lists native plant sources and an extensive list of links to other native plant organizations, and information.

Pest Control

The Pennsylvania Integrated Pest Management Program / PA Dept. of Agriculture and Penn State University. paipm.cas.psu.edu/

Comprehensive Web site on Integrated Pest Management (IPM) and identifying, monitoring and treating plant pests using environmentally-sensitive approaches.

Pest Management / Appropriate Technology Transfer for Rural Areas (ATTRA), National Center for Appropriate Technology (NCAT). attra.ncat.org/pest.html

Links to publications on plant disease, insect, and weed management and other pest management issues.

Pesticide Education Resources pested.unl.edu/pat.htm

^{*} Each resource Web address should be preceded with http:// when typing an address into a Web browser address box.

Plant Databases

The National Arbor Day Foundation www.arborday.org/

Variety of helpful resources, including an extensive database of trees, which can be searched by specific type, characteristics, hardiness zone, height, or shape. Tree care, planting and pruning guide.

PlantFacts / The Ohio State University, Dept. of Horticulture and Crop Science. plantfacts.osu.edu/
Search engine to "... 46 different universities and government institutions across the United States and Canada. ... [and their] Extension fact sheets and bulletins...".

PLANTS database / U.S. Dept. of Agriculture, Natural Resources Conservation Service. <u>plants.usda.gov/</u>
Provides authoritative information and pictures of plants and their cultivars in the U.S. Also gives documents on weeds, invasive plants, endangered plants, plant ecology and state plant checklists.

University of Connecticut Plant Database of Trees, Shrubs and Vines www.hort.uconn.edu/plants/index.html

Rain Gardens

Home and garden clean water practices / University of Wisconsin Extension.

clean-water.uwex.edu/pubs/home.htm#rain

Free documents about rain gardens and a detailed "how-to" create a rain garden.

Sustainable Gardening

Publications in the Sustainable Landscape Management Series / Virginia Cooperative Extension.

www.ext.vt.edu/pubs/envirohort/vagardlist.html

Articles about how-to techniques in reducing water runoff, water-wise landscapes, composting and building healthy soils, sustainable lawns, and responsible use of pesticides.

Wild Ones®, Native Plants, Natural Landscape www.for-wild.org/

Information on selecting native plants which attract birds and wildlife and preserve and promote native plant communities.

Wildlife Landscapes

"Bringing nature to life" www.eNature.com

Wealth of information on attracting wildlife to your garden, native plants favored by wildlife, invasive exotic plants to avoid, and specific facts about butterfly gardening, birds and other animal species.

Garden for Wildlife / National Wildlife Federation®. www.nwf.org/gardenforwildlife/

Easy step-by-step guidance on providing food, water and cover for wildlife. Free tip sheets on wildlife gardening, creating habitat, backyard ponds and lawn reduction. Homeowner application to the NWF Certified Wildlife Habitat™ program.

Frogwatch USA™ / NWF in partnership with the U.S. Geological Society. www.nwf.org/frogwatchusa/

"Gardening for Wildlife" / Brooklyn Botanic Garden. www.bbg.org/gar2/topics/wildlife/

Articles on gardening methods and specific plants and techniques that attract wildlife to your garden. Information about birds, butterflies, bees, amphibians, moths and more.

U.S. EPA, Green Acres: Green Landscaping with Native Plants www.epa.gov/glnpo/greenacres/

Slideshows and fact sheets on natural and sustainable landscaping and landscaping with native grasses and wildflowers.

^{*} Each resource Web address should be preceded with http:// when typing an address into a Web browser address box.