Landscape Design Series 1

Authored by
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Landscape Gardening
For Gardeners
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Extension Service
Funding Assistance From A Bureau Of Reclamation Grant
This Class Has 3 Objectives

- Study the history of landscape design through the ages and how it affects present day garden design.
This Class Has 3 Objectives

- Integrate plants and accessories effectively into regional landscape designs
This Class Has 3 Objectives

- Understand how to improve design by understanding plant ecology
Class Requirements

- Class starts promptly at 9:30 am
- Avoid talking or disrupting presenters
- Turn off cell phones and pagers or put them on silent
- Be courteous to those around you
Class Requirements

- Attend classes
- You have made a commitment, we expect you to be here
- Poor attendees will be dropped from the program
Class Requirements

- Pay class fee
- The eighty-five dollar fee includes your CD and other materials
Class Requirements

- Complete volunteer hours
- Hours cannot be double counted
- Twenty-five hours is in addition to what you contribute in your counties
- Hours due by September 15, 2006
Class Requirements

- Respond to class needs
- Teaching
- Assisting educational efforts
- Recruiting
- Moving the program forward
Class Requirements

- Complete project on assigned subject by due date
- Class project can be a team effort of one or two individuals
- If more than two are involved it must be two projects
Class Requirements

- Project must include written materials, audiovisual materials and/or learning activities
- These must be geared to a presentation that will be done as a Saturday Garden Workshop to be presented by the participating Master Gardeners
Class Requirements

- Written materials are a fact sheet on Word or WordPerfect at least two pages and not to exceed four pages
- Templates will be provided
- Audiovisual materials and/or learning activities can include slides, overheads, PowerPoint or Presentations as part of the teaching activities
Class Requirements

- Written materials and all other audiovisual materials and/or learning activities including slides, overheads, PowerPoint or Presentations materials must be original work

- They cannot contain copyrighted materials unless you have a written release from the copyright holder
Class Requirements

- Written materials and presentation proposal (subject matter) are due by November 4, 2006, otherwise you will be assigned as subject.
- Proposals are first come first served.
- Submit your subject preferably by email to jaydee@ext.usu.edu.
- In case of ties or appropriateness of the subject, Jay Dee is the judge and jury.
Class Requirements

- Written materials and audiovisual materials for the presentation are due by March 1, 2006.
- Additional materials such as slides can be added as the season progresses.
- The materials are considered public domain and can be used by others for teaching purposes.
Class Requirements

- Written materials are preferably submitted to Jay Dee by email
- Audiovisual materials for the presentation can be submitted by email or in person
- These materials will be made available to everyone on class CD
Class Requirements

- Class CD will include lecture notes and pictures, class presentations and other materials.
- It is included as part of the class fee.
- Class members as a condition of taking the class agree to use it only for educational purposes and not duplicate or sell any materials on the CD.
Class Requirements

- Other class needs
- Volunteers for board and for officer nominations (yourself or others)
- Volunteers for specific task coordinators including librarian, slide librarian, talk coordinator, schedule coordinator and others
Class Requirements

- Have fun
Class Requirements

- Be happy
Class Requirements

- Expand your mind and your love of plants
Class Requirements

- Direct complaints to me, compliments to J. D. and enthusiasm for the class to everyone else you meet
- Help recruit people to classes wherever you go
The History of Landscape Gardening
History of Early Gardening

- Life according to the Bible began in a garden
History of Early Gardening

- Wherever that garden was located that was planted eastward in Eden, there were many plants that Adam and Eve were to tend.
History of Early Gardening

- Those plants grew randomly and the beauty came because it was natural and beautiful
History of Early Gardening

- The Garden provided “every tree that is pleasant to the sight and good for food”
History of Early Gardening

- Stories of gardens as a place of life come from Native Americans, African tribes, Polynesians, Aborigines and many other groups.
History of Early Gardening

- Garden design was influenced by teachings and legends
History of Early Gardening

- Garden design was influenced by art
History of Early Gardening

- Garden design was influenced by religion
History of Early Gardening

- Garden design was influenced by architecture
History of Early Gardening

- Garden design was influenced by military actions.
History of Early Gardening

- The “how” and “why” of the different geographical and cultural influences on Landscape Gardening is the theme of the 2005 Advanced Master Gardening course in Davis County.
In Your Mind,
What Makes a Beautiful Garden?
What Made Those First People Become Gardeners
You are Entering a New Level of Master Gardening
Come Explore the History of Landscape Gardening
History of Early Gardening

- Earliest known indications of agriculture only go back about 10,000 years
History of Early Gardening

- Bouquets of flowers have been found in tombs some 60,000 years old
- These may have had aesthetic or ritual roles
History of Early Gardening

- There is evidence of gardens in the fertile crescent between the Tigris and Euphrates valleys.
History of Early Gardening

- Sumerians had gardens in 3000 B.C.
- Stepped pyramids called ziggurats had complex irrigation and drainage systems
Historical Garden Design

- The ziggurat was primarily a religious edifice
- Gardens were secondary
Historical Garden Design

- Sumerians had outdoor rooms
- Rooms were rectangular plots
- Walled against animals and the desert winds
- Central storage tank for water
Historical Garden Design

- Eventually this form took on religious connotation
- Four canals symbolized the four rivers of paradise
- Old Testament mentions rivers flowing from Eden
Historical Garden Design

- Gardens contained fruiting trees and shrubs and some flowers
Historical Garden Design

- Grapevines trained on walls or on trellises
Historical Garden Design

- Three to seven terraces
- Each was planted with trees and vines
- Temple built on top where the gods were believed to inhabit
Historical Garden Design

- Assyrians overran the Sumerian empire
Historical Garden Design

- Started a third form of formal garden
- Hunting parks emerged
Historical Garden Design

- Huge tracts of land enclosed by walls
- Trees planted in orderly rows
- Stocked with wild animals to be hunted from horseback
Historical Garden Design

- Later parks built by Persians had garden houses for refreshment
- These provided a place for revelry after the hunts
History of Early Gardening

- Hanging gardens of Babylon
King Nebuchadnezzar

- Built the fabulous Hanging Gardens of Babylon for his Persian wife because she missed the green hills of her native land.
King Nebuchadnezzar

- Archeologists have found the remains of an intricate irrigation system that carried water to a garden built on the roof.
King Nebuchadnezzar

- One of the 7 Ancient wonders of the world
History of Early Gardening

- First evidence of what ancient gardens actually looked like are found in Egyptian tombs
History of Early Gardening

- Egyptian Gardens were for pleasure and for food production
History of Early Gardening

- Egyptian Gardens that we have records of were for the royalty
- The concept of the public garden was not yet known
History of Early Gardening

- Figs, dates and grapes were commonly grown
History of Early Gardening

- Egyptian gardeners successfully moved trees from Punt (Somalia) a distance of several hundred miles
History of Early Gardening

- Temple and royal gardens were very large
- Harsh deserts had to be irrigated to get the plants to grow
History of Early Gardening

- Egyptians grew
- Cornflowers
- Corn poppies
History of Early Gardening

- Egyptians grew
- *Convolulus*
History of Early Gardening

- Egyptians grew
- *Convolulus* or field bindweed
History of Early Gardening

- Egyptians grew many culinary and medicinal herbs in their gardens.
History of Early Gardening

- Egyptian gardens later influenced the Greek civilization after Alexander
History of Early Gardening

- Alexander sent information and specimens back to Aristotle in Athens
History of Early Gardening

- At Aristotle's Lyceum, the first known botanical garden was established.
Historical Garden Design

- Greeks made few contributions to ornamental horticulture
Historical Garden Design

- Never enthusiastic pleasure gardeners
Historical Garden Design

- Primarily orchard, vineyard and kitchen gardens
Historical Garden Design

- Developed the nymphaeum a sacred grove planted next to a stream
- Enhanced with basin of stone or marble to catch water
- Often contained grottos and altar for offerings
Historical Garden Design

- Public gardens appeared about 400 BC
- Public squares used for educational gatherings or outdoor assemblies.
Historical Garden Design

- Style of government limited wealth so home gardens were modest
Roman Influence

- Next Came
  Roman Historical Gardens
  Italian Design
  Mediterranean Plants
Check Them Out At:
http://extension.usu.edu/