#### Lecture 41 History of Gardens: Formalism and the Western Tradition



*Garden*: as old as civilization from Anglo-Saxon *grydon*, "to enclose"

Paradise: Persian word for garden

**Gardens and Gardening** 



Garden of Eden, 19th century

#### Formalism in Landscape Architecture

#### **Ancient Egypt**

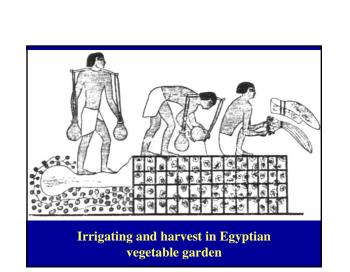
Egyptian gardens: Represent human domination over plants

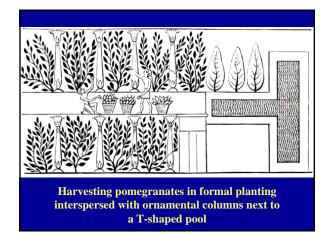
Formalism originated in Egyptian gardens Originated at edge of desert where natural vegetation sparse

No natural landscape to copy except natural oasis Pools to supply "oasis feeling" Plantings ordered in straight lines for irrigation

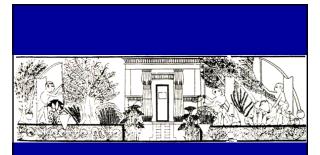
Irrigation canals common feature Gardens enclosed on flat land Fences and walls to protect plants Plants treated architecturally: Arbor, bower, pergola: lattice work covered with vines for shade Plants originally placed on random but became ordered and symmetrical Statuary and columns



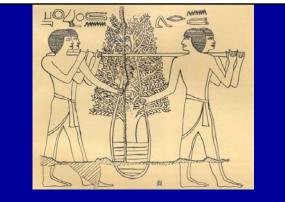








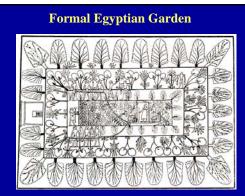
Garden planted with fig, olive trees and flowering plants containing a pavilion with steps leading down to the water, being irrigated by a row of shadufs



Four workers transporting trees



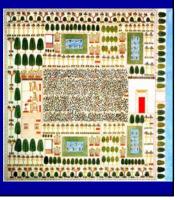
Randomly-placed trees within a square enclosure surrounding square pool



Around the lotus pool grow doum palms, date palms, acacias, and other trees and shrubs

#### Plan of the garden estate of a wealthy Egyptian official

- The approach is from a long canal (at right), and the entrance to the grounds is through an imposing gateway in their surrounding walls <u>Of particular interest are</u>
- the two clearly indicated different types of palm trees growing around the garden
- The single-trunked tree is the date palm and the bifurcated tree the doum palm



#### Assyria and Persia: Pleasure Gardens

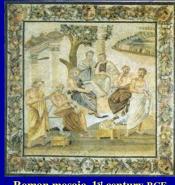
- Hanging gardens of Babylon: one of the ancient wonders.
- Walled gardens predominate, irrigation from canals and wells, flowers enter.
- Gardens become synonymous with relaxation and pleasure.



#### Hellenic Gardens and Utilitarianism

Planted courts associated with buildings Gymnasia: public areas used for sport and recreation Palestra—playing field Flowers used for decoration After Alexander fusion of Greek spirit of utilitarianism with Persian sense of pleasure

#### **Plato Teaching Geometry**



Roman mosaic, 1st century BCE

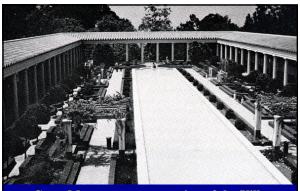
#### **Roman Gardens**

Great advances in gardens Combination of order with great wealth Quincunx formation (persists in cemeteries)

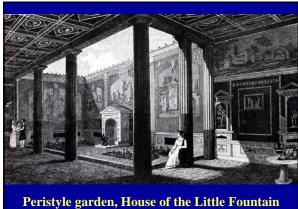
Villa Rustica: country estates Villa Urbana: urban estates Academies: grassy enclosures

#### **Garden Elements in Roman Gardens**

Porticos: colonnaded or covered ambulatory walks Groves of trees (plane & cypress predominate) Grottos (artificial caves) Water and water work, fountain Terraces Topiary (heavy pruned shrubs) Sculpture Colonnades



Getty Museum reconstruction of the Villa of the Papyri, large peristyle garden.

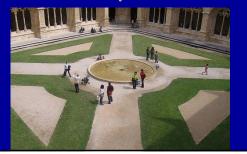


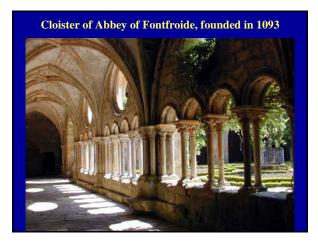


Peristyle garden, House of Venus Marina

#### Medieval and Renaissance Gardens

Medieval gardens originated in the monastery. Gardens were a combination of the villa rustica and the academy.

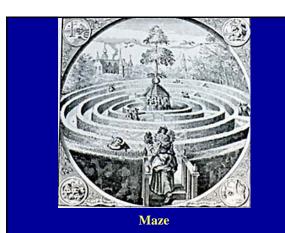




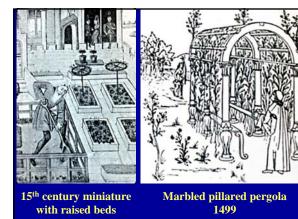


This miniature, in the *Roman de Renaud de Montauban* of c 1475, shows Maugis and La Belle Oriande seated in a garden of rather formal design.









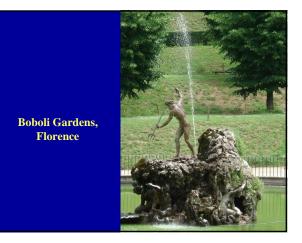
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Spring: Gardeners, Sheep Shearers and Peasants Merrymaking Pieter Bruegel the Elder (1525–1569)



**Boboli Gardens, Florence** 

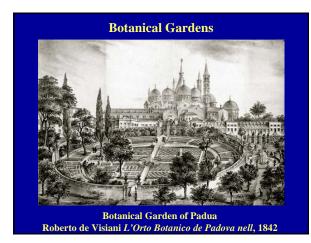




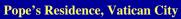


Gardens of the Renaissance Villa La Gamberaia outside Florence





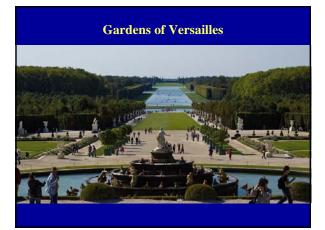




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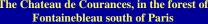
The Orangery

The Ornamental Lake of Latone



Le Notre's Masterpiece, Vaux-le-Vicomte







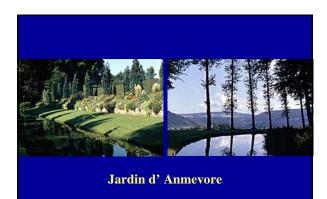
Chateau du Pontrancart near Dieppe, four parterres are laid out

#### Modern Formal Gardens in Belgium





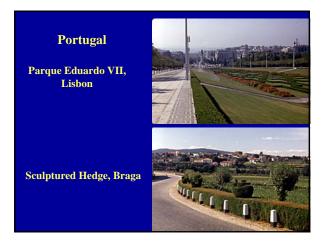
Jardin d' Anmevore

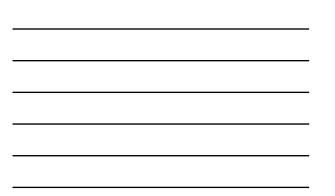






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Labyrinth Garden, The Van Buuren Museum, Brussels

Knot Garden based on early 17<sup>th</sup> century plan Barnsley House

