#### HSAR 252 - Roman Architecture with Professor Diana E. E. Kleiner Lecture 21 – Making Mini Romes on the Western Frontier

- 1. Title page with course logo.
- 2. Olympieion, Athens, general view [online image]. Wikimedia Commons. <a href="http://commons.wikimedia.org/wiki/File:Temple Of Olmpian Zeus retouched.jpg">http://commons.wikimedia.org/wiki/File:Temple Of Olmpian Zeus retouched.jpg</a> (Accessed April 14, 2009).

Tower of the Winds, Athens, general view. Image Credit: Diana E. E. Kleiner.

- 3. Map of Western Roman Empire. Credit: Yale University.
- 4. Monaco, view of harbor [online image]. Wikimedia Commons. <a href="http://commons.wikimedia.org/wiki/File:PdMúnegu2.JPG">http://commons.wikimedia.org/wiki/File:PdMúnegu2.JPG</a> (Accessed April 14, 2009).
- 5. Villefranche sur Mer, view of marina [online image]. Wikimedia Commons. <a href="http://commons.wikimedia.org/wiki/File:Villefranche1.JPG">http://commons.wikimedia.org/wiki/File:Villefranche1.JPG</a> (Accessed April 14, 2009).
- 6. Aosta, plan. Reproduced from *Roman Imperial Architecture* by John B. Ward-Perkins (1981), fig. 102. Courtesy of Yale University Press.
- 7. Arch, Aosta, general view. Reproduced from *Roma e il Mondo Romano* by Guido A. Mansuelli (1981), p. 86.
- 8. Arles, Place du Forum [online image]. Wikimedia Commons. <a href="http://commons.wikimedia.org/wiki/File:Arles-PlaceDuForum.jpg">http://commons.wikimedia.org/wiki/File:Arles-PlaceDuForum.jpg</a> (Accessed April 14, 2009).

Arles, Café Van Gogh [online image]. Wikimedia Commons. <a href="http://commons.wikimedia.org/wiki/File:Cafe">http://commons.wikimedia.org/wiki/File:Cafe</a> van Gogh.jpg (Accessed April 14, 2009).

### Open Yale courses

Night Café, Kröller-Müller Museum [online image]. Wikimedia Commons. <a href="http://commons.wikimedia.org/wiki/File:Vincent Willem van Gogh 015.jpg">http://commons.wikimedia.org/wiki/File:Vincent Willem van Gogh 015.jpg</a> (Accessed April 14, 2009).

9. Bullfight, Madrid [online image]. Wikimedia Commons. <a href="http://commons.wikimedia.org/wiki/File:Madrid\_Bullfight.JPG">http://commons.wikimedia.org/wiki/File:Madrid\_Bullfight.JPG</a> (Accessed April 14, 2009).

Amphitheater, Arles [online image]. Wikimedia Commons. <a href="http://commons.wikimedia.org/wiki/File:Arles\_amphitheater-detail.jpg">http://commons.wikimedia.org/wiki/File:Arles\_amphitheater-detail.jpg</a> (Accessed April 14, 2009).

- 10. Map of Western Roman Empire. Credit: Yale University.
- 11. Cryptoporticus, Arles. Reproduced from *Provence* by Rolf Toman, ed. (1999), p. 75 (bottom).

Cryptoporticus and Forum with modern city superimposed, Arles, plan.

- 12. Theater, Orange, aerial view.
- 13. Theater, Orange, interior. Image Credit: Diana E. E. Kleiner.
- 14. Temple of Augustus and Roma (or Livia), Vienne, three-quarter view [online image]. Wikimedia Commons. <a href="http://commons.wikimedia.org/wiki/File:Viennaetemplum.jpg">http://commons.wikimedia.org/wiki/File:Viennaetemplum.jpg</a> (Accessed April 14, 2009).

Temple of Mars Ultor, Rome, Forum of Augustus, restored view. Reproduced from *Ancient Rome, Monuments Past and Present* by Romolo Staccioli (2000), p. 23.

15. Temple of Augustus and Roma (or Livia), Vienne, from rear.

Temple of Augustus and Roma (Livia), Vienne, three-quarter view [online image]. Wikimedia Commons. <a href="http://commons.wikimedia.org/wiki/File:TempleVienne.2.jpg">http://commons.wikimedia.org/wiki/File:TempleVienne.2.jpg</a> (Accessed April 14, 2009).

16. Maison Carrée, Nîmes, general view [online image]. Wikimedia Commons.

### Open Yale courses

http://commons.wikimedia.org/wiki/File:271 Maison carr e NIM 1016.jpg (Accessed April 14, 2009).

Temple of Portunus, Rome, general view. Image Credit: Diana E. E. Kleiner.

- 17. Maison Carrée, Nîmes, view from side and rear. Reproduced from postcard.
- 18. Temple of Mars Ultor, Rome, Forum of Augustus, detail of Corinthian capital. Reproduced from *Forum Augustum* by Paul Zanker (1968), fig. 20.

Maison Carrée, Nîmes, detail of Corinthian columns. Reproduced from *Principles of Roman Architecture* by M. Wilson Jones (2000), p. 69.

19. Maison Carrée, Nîmes, detail of Corinthian columns. Image Credit: Diana E. E. Kleiner.

Temple of Mars Ultor, Rome, Forum of Augustus, detail of Corinthian capital. Reproduced from *Forum Augustum* by Paul Zanker (1968), fig. 20.

- 20. Maison Carrée and Carrée d'Art, Nîmes, aerial view.
- 21. Maison Carrée, Nîmes, general view [online image]. Wikimedia Commons. <a href="http://commons.wikimedia.org/wiki/File:271\_Maison\_carr\_e\_NIM\_1016.jpg">http://commons.wikimedia.org/wiki/File:271\_Maison\_carr\_e\_NIM\_1016.jpg</a> (Accessed April 14, 2009).

Carrée d'Art, Nîmes, general view [online image]. Wikimedia Commons. <a href="http://commons.wikimedia.org/wiki/File:Nîmes">http://commons.wikimedia.org/wiki/File:Nîmes</a> Carré d'Art.jpg (Accessed April 14, 2009).

- 22. Aqueduct System, Nîmes [online image]. Wikimedia Commons. <a href="http://commons.wikimedia.org/wiki/File:Aqueduct-de-nimes.svg">http://commons.wikimedia.org/wiki/File:Aqueduct-de-nimes.svg</a> (Accessed April 14, 2009).
- 23. Pont-du-Gard, Nîmes, general view [online image]. Wikimedia Commons. <a href="http://commons.wikimedia.org/wiki/File:Pont\_du\_Gard\_from\_river.jpg">http://commons.wikimedia.org/wiki/File:Pont\_du\_Gard\_from\_river.jpg</a> (Accessed April 14, 2009).

### Open Yale courses

24. Portrait of Hadrian, Rome, Palazzo Massimo [online image]. Wikimedia Commons. <a href="http://commons.wikimedia.org/wiki/File:Hadrian Santa Bibiana Massimo.jpg">http://commons.wikimedia.org/wiki/File:Hadrian Santa Bibiana Massimo.jpg</a> (Accessed April 14, 2009).

Map of Roman Spain.

Portrait of Trajan, from Xanten [online image]. Wikimedia Commons. <a href="http://commons.wikimedia.org/wiki/File:Trajan-Xanten.JPG">http://commons.wikimedia.org/wiki/File:Trajan-Xanten.JPG</a> (Accessed April 14, 2009).

- 25. Aqueduct, Tarragona, general view [online image]. Wikimedia Commons. <a href="http://commons.wikimedia.org/wiki/File:Tarragona.Pont\_del\_diable\_aqueducte.jpg">http://commons.wikimedia.org/wiki/File:Tarragona.Pont\_del\_diable\_aqueducte.jpg</a> (Accessed April 14, 2009).
- 26. City and Aqueduct, Segovia, aerial view [online image]. Wikimedia Commons. <a href="http://commons.wikimedia.org/wiki/File:Vista-aerea-del-acueducto-de-Segovia.jpg">http://commons.wikimedia.org/wiki/File:Vista-aerea-del-acueducto-de-Segovia.jpg</a> (Accessed April 14, 2009).
- 27. Aqueduct, Segovia, general view [online image]. Wikimedia Commons. <a href="http://commons.wikimedia.org/wiki/File:Segovia\_Aqueduct.JPG">http://commons.wikimedia.org/wiki/File:Segovia\_Aqueduct.JPG</a> (Accessed April 14, 2009).
- 28. Aqueduct, Segovia, view with light effects [online image]. Wikimedia Commons. <a href="http://commons.wikimedia.org/wiki/File:Segovia">http://commons.wikimedia.org/wiki/File:Segovia</a> Acueducto 02.jpg (Accessed April 14, 2009).
- 29. Aqueduct, Segovia, detail of arcades [online image]. Wikimedia Commons. <a href="http://commons.wikimedia.org/wiki/File:Acueducto1">http://commons.wikimedia.org/wiki/File:Acueducto1</a> Lou.jpg (Accessed April 14, 2009).
- 30. Aqueduct, Segovia, detail of corner [online image]. Wikimedia Commons. <a href="http://commons.wikimedia.org/wiki/File:Segovia\_Acueducto.jpg">http://commons.wikimedia.org/wiki/File:Segovia\_Acueducto.jpg</a> (Accessed April 14, 2009).
- 31. Segovia, Monument celebrating bimillenium of aqueduct [online image]. Wikimedia Commons. <a href="http://commons.wikimedia.org/wiki/File:Bimilenarioacueducto.JPG">http://commons.wikimedia.org/wiki/File:Bimilenarioacueducto.JPG</a> (Accessed April 14, 2009).
- 32. Temple of Diana, Nîmes, interior [online image]. Wikimedia Commons. <a href="http://commons.wikimedia.org/wiki/File:Temple de Diane Nîmes.JPG">http://commons.wikimedia.org/wiki/File:Temple de Diane Nîmes.JPG</a> (Accessed April 14, 2009).

### Open Yale courses

33. Temple of Diana, Nîmes, interior [online image]. Wikimedia Commons. <a href="http://commons.wikimedia.org/wiki/File:Temple de Diane Nîmes.JPG">http://commons.wikimedia.org/wiki/File:Temple de Diane Nîmes.JPG</a> (Accessed April 14, 2009).

Underground Basilica, Rome, interior. Reproduced from *Roman Imperial Architecture* by John B. Ward-Perkins (1981), fig. 19. Courtesy of Yale University Press.

- 34. Tropaeum Augusti, La Turbie, view with surroundings [online image]. Wikimedia Commons. <a href="http://commons.wikimedia.org/wiki/File:La\_Turbie\_BW\_1.JPG">http://commons.wikimedia.org/wiki/File:La\_Turbie\_BW\_1.JPG</a> (Accessed April 14, 2009).
- 35. Tropaeum Augusti, La Turbie, view from town. Image Credit: Diana E. E. Kleiner.
- 36. Tropaeum Augusti, La Turbie, detail of podium. Image Credit: Diana E. E. Kleiner.

  Tropaeum Augusti, La Turbie, model. Reproduced from *Roman Art* by Helga von Heintze (1972), fig. 23.
- 37. Tropaeum Augusti, La Turbie, detail [online image]. Wikimedia Commons. <a href="http://commons.wikimedia.org/wiki/File:Trofeo delle Alpi 1.JPG">http://commons.wikimedia.org/wiki/File:Trofeo delle Alpi 1.JPG</a> (Accessed April 14, 2009).
- 38. Arch, St.-Rémy, general view [online image]. Wikimedia Commons. <a href="http://commons.wikimedia.org/wiki/File:Glanum-triomphal arch-arc de triomphe.jpg">http://commons.wikimedia.org/wiki/File:Glanum-triomphal arch-arc de triomphe.jpg</a> (Accessed April 14, 2009).
- 39. Arch of Tiberius, Orange, general view [online image]. Wikimedia Commons. <a href="http://commons.wikimedia.org/wiki/File:Trarch\_Orange.jpg">http://commons.wikimedia.org/wiki/File:Trarch\_Orange.jpg</a> (Accessed April 14, 2009).

Arch of Tiberius, Orange, detail. Reproduced from A History of Roman Art by Fred S. Kleiner (2007), fig. 7-8.

40. Arch of Tiberius, Orange, general view [online image]. Wikimedia Commons. <a href="http://commons.wikimedia.org/wiki/File:Trarch Orange.jpg">http://commons.wikimedia.org/wiki/File:Trarch Orange.jpg</a> (Accessed April 14, 2009).

Arch of Tiberius, Orange, restored view with quadriga group.

#### Open Yale courses

Reproduced from *L'Arc d'Orange* by Robert Amy, et al. (1962).

41. Arch of Tiberius, Orange, general view [online image]. Wikimedia Commons. <a href="http://commons.wikimedia.org/wiki/File:Trarch Orange.jpg">http://commons.wikimedia.org/wiki/File:Trarch Orange.jpg</a> (Accessed April 14, 2009).

Arch of Septimius Severus, Rome, general view [online image]. Wikimedia Commons. <a href="http://commons.wikimedia.org/wiki/File:RomeForumRomanumArchofSeptimiusSeverus01.jpg">http://commons.wikimedia.org/wiki/File:RomeForumRomanumArchofSeptimiusSeverus01.jpg</a> (Accessed April 14, 2009).

- 42. Arch of Tiberius, Orange, frieze with battle scene. Image Credit: Diana E. E. Kleiner.
- 43. Arch of Tiberius, Orange, detail of arms and armor. Image Credit: Diana E. E. Kleiner.

Arch of Tiberius, Orange, arcuated lintel with arms and armor [online image]. Wikimedia Commons. <a href="http://commons.wikimedia.org/wiki/File:Orange">http://commons.wikimedia.org/wiki/File:Orange</a> Arc est.jpg (Accessed April 14, 2009).

44. Map of Croatia [online image]. Wikimedia Commons. <a href="http://commons.wikimedia.org/wiki/File:Croatia">http://commons.wikimedia.org/wiki/File:Croatia</a> map with updated borders.gif (Accessed April 14, 2009).

Arch of the Sergii, Pola, general view [online image]. Wikimedia Commons. <a href="http://commons.wikimedia.org/wiki/File:Pula08(js).jpg">http://commons.wikimedia.org/wiki/File:Pula08(js).jpg</a> (Accessed April 14, 2009).

45. Arch of the Sergii, Pola, detail of top [online image]. Wikimedia Commons. <a href="http://commons.wikimedia.org/wiki/File:Slavoluk Sergijevaca">http://commons.wikimedia.org/wiki/File:Slavoluk Sergijevaca</a> (1).jpg (Accessed April 14, 2009).

Arch of the Sergii, Pola, restored view with statuary. Reproduced from L'arco dei Sergi by Gustavo Traversari (1971).

- 46. Arch of the Sergii, Pola, detail of frieze and capitals [online image]. Wikimedia Commons. <a href="http://commons.wikimedia.org/wiki/File:Slavoluk\_Sergijevaca\_(2).jpg">http://commons.wikimedia.org/wiki/File:Slavoluk\_Sergijevaca\_(2).jpg</a> (Accessed April 14, 2009).
- 47. Arch of the Sergii, Pola, vault. Reproduced from L'arco dei Sergi by Gustavo Traversari (1971).

# Open Yale courses

Arch of the Sergii, Pola, detail of eagle carrying serpent. Reproduced from L'arco dei Sergi by Gustavo Traversari (1971).

- 48. Glanum, ancient city, aerial view [online image]. Wikimedia Commons. <a href="http://commons.wikimedia.org/wiki/File:Site">http://commons.wikimedia.org/wiki/File:Site</a> de Glanum Nord 2006-07-16.jpg (Accessed April 14, 2009).
- 49. Glanum, stelae [online image]. Wikimedia Commons. <a href="http://commons.wikimedia.org/wiki/File:Glanistelae.jpg">http://commons.wikimedia.org/wiki/File:Glanistelae.jpg</a> (Accessed April 14, 2009).

Glanum, bath with hypocaust system.

50. Les Baux de Provence [online image]. Wikimedia Commons. http://commons.wikimedia.org/wiki/File:Les Baux de Provence FRA 004.jpg (Accessed April 14, 2009).

Les Baux de Provence [online image]. Wikimedia Commons. <a href="http://commons.wikimedia.org/wiki/File:LesBauxDeProvence.JPG">http://commons.wikimedia.org/wiki/File:LesBauxDeProvence.JPG</a> (Accessed April 14, 2009).

- 51. Mausoleum of the Julii and Arch ("Les Antiques"), St-Rémy [online image]. Wikimedia Commons. <a href="http://commons.wikimedia.org/wiki/File:Saint Remy Les Antiques R01.jpg">http://commons.wikimedia.org/wiki/File:Saint Remy Les Antiques R01.jpg</a> (Accessed April 14, 2009).
- 52. Asylum, St-Rémy, by Vincent Van Gogh [online image]. Wikimedia Commons. <a href="http://commons.wikimedia.org/wiki/File:Vincent\_Van\_Gogh\_0012.jpg">http://commons.wikimedia.org/wiki/File:Vincent\_Van\_Gogh\_0012.jpg</a> (Accessed April 14, 2009).
- 53. Mausoleum of the Julii, St-Rémy [online image]. Wikimedia Commons. <a href="http://commons.wikimedia.org/wiki/File:Saint\_Remy\_Mausoleum\_R02.jpg">http://commons.wikimedia.org/wiki/File:Saint\_Remy\_Mausoleum\_R02.jpg</a> (Accessed April 14, 2009).
- 54. Mausoleum of the Julii, St-Rémy, tholos with two statues. Image Credit: Diana E. E. Kleiner.

Mausoleum of the Julii, St-Rémy, battle scene [online image]. Wikimedia Commons. <a href="http://commons.wikimedia.org/wiki/File:Glanum\_xi.jpg">http://commons.wikimedia.org/wiki/File:Glanum\_xi.jpg</a> (Accessed April 14, 2009).

Mausoleum of the Julii, St-Rémy, battle scene [online image]. Wikimedia Commons.

# Open Yale courses

http://commons.wikimedia.org/wiki/File:Glanum\_x.jpg (Accessed April 14, 2009).

- 55. Tholos Tomb, Aquileia. Image Credit: Diana E. E. Kleiner.
- 56. Altar Tombs, Aquileia [online image]. Wikimedia Commons. <a href="http://commons.wikimedia.org/wiki/File:Aquileia sepolcreto.jpg">http://commons.wikimedia.org/wiki/File:Aquileia sepolcreto.jpg</a> (Accessed April 14, 2009).
- 57. Altar Tombs, Aquileia. Image Credit: Diana E. E. Kleiner.

# Open Yale courses