

HUMANITIES INSTITUTE
GREEK ART

Frederic Will, Ph.D.

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ARCHITECTURE

The Greek Temple

What is a Greek Temple? A Greek temple is the sheltering architectural building, located within a sanctuary or holy precinct, which evolved into the Greek community's place of worship. These pregnant sites can be found widely scattered throughout the Greek world, and densely placed at appropriate settings within the Greek city-state. (Appropriate? Temples were located in places traditionally associated with this or that deity, or, given a newly chosen site, in places suitable for a new house of the god—on a mountain top close to the home of Zeus, on a promontory over the sea, fitting for a home to Poseidon, or in the forest, in a locale natural for a tribute to the huntswomen goddess, Artemis.) Needless to say—and we can trace major changes through all cultures' architectural histories—there were many *stages* of temple construction in Greece. In the earliest stages, probably in evidence from 600 B.C. on, temples began to be constructed in stone, replacing wood and mud brick structures preceding them on the same site. (By the nature of the case we cannot verify the pre existence of these wooden predecessors, but there are good reasons to suppose that throw away materials like wood, stone, or clay were the initial god houses for the Greeks, and that as they consolidate the character of their religious beliefs, the Greeks accordingly consolidated the form of their temples. There are, though, competing theories of the source of the ancient Greek pre-temple temple. One theory is that Mycenaean architecture, which flourished in the Archaic Age of Greece, and which dominates in the great fortresses of Mycenae and Tiryns, in the Pelopnesus, provided the initial impulse for the Hellenic temple architecture. A second view is that Egyptian art was the inspiration for at least many elements of the Greek temple, like the Ionic order columns, which clearly work off of Egyptian floral motifs.)

How did Greek temples change over time? The earliest temples were in a style called Doric—from a traditional name for the earliest settlers in Hellas—constructed originally at Corinth, and marked by strong somewhat squat columns. The Corinthian style of temple architecture came into presence in the fourth century B.C., and was called Ionic when the Ancients began to analyze their own art history. Although the Corinthian column, and many of the details of capital, architrave, and frieze, differed more or less sharply from the Doric model, the overall structure, of all early Greek temples, was roughly the same. There were, however, changes through time, as well as variations within each style. It is important, here, to look at photos which bring out those changes. Take, for example, the Temple of Hera at Paestum (550 B.C.), the Parthenon in Athens (447-432 B.C.) and the Temple of Apollo at Didyma in today's Turkey, begun in 313 B.C. Both of the first two temples were Doric in style, the third features massive Ionic columns.

Who made the Greek temples? By the classical period, the fifth century B.C., major temples such as those on the Acropolis at Athens, were created by noted architects.

Ictinus, contemporary with the renowned *archon* Pericles, was noted for his head architect role in the creation of the Parthenon, the central structural brilliance on the Acropolis, or the Temple of Bassae in the Peloponnesus, and for an important temple at Eleusis. Phidias served as the master administrator, and artistic director of the art work on the Parthenon, while Kallikrates, a distinguished architect and 'city planner' in Athens, served as a third leading force in the making of the Acropolis-temples, most prominent of Athenian projects.

The Acropolis and Parthenon. It is worth considering the setting of the Acropolis-Parthenon project, for it is an example of the most ambitious effort to be found among the city-states of Greece. By the time construction began, on an Acropolis already housing various sacred structures, Pericles had proven his superior leadership, building, with the island states of the Aegean, a military alliance which gave Athens pre eminence in Greece. Pericles put himself in overall charge of construction of the Parthenon, the cost of which, for the first year's work, was 5000 talents (some 3 billion dollars at today's rate). The project took fifteen years, was largely financed by money from the treasury of the Delian League—Athens's naval alliance—and involved the quarrying of 20 thousand tons of marble from Mount Pentele. Who made the Greek temple? Pericles? Iktinos? Or Iannis who quarried the marble and dragged it down from the mountain?

What went on in the Greek temple? The broad answer is that the temple was largely a storage area, and not a place for the rituals of worship. (Rituals—prayers and sacrifices—would normally take place outside the temple, in the sanctuary precinct.) The temple itself, of course, was an *overwhelming* storage area. The structure would be oriented toward the East, so that the rays of the morning sun came in through the giant front door of the structure, incrementally lighting more of the *cella* (or *naos*), the nave of the building, until the cult statue itself, which was at the far western end of the nave, was touched or even covered with light. In addition to the cult statue, which loomed over the hall around it, there were typically an altar, tables for votive offerings, and personal treasures dedicated to the deity enshrined there. ...It would be worth concluding our effort, to describe the awe evoked in the temple, by including a passage from the Greek traveler Pausanias. He is describing the cult statue of Athena in the Parthenon.

The statue itself is made of ivory, silver and gold. On the middle of her helmet is placed a likeness of the Sphinx ... and on either side of the helmet are griffins in relief. ... The statue of Athena is upright, with a tunic reaching to the feet, and on her breast the head of Medusa is worked in ivory. She holds a statue of Victory about four cubits high, and in the other hand a spear; at her feet lies a shield and near the spear is a serpent. This serpent would be Erichthonius. On the pedestal is the birth of Pandora in relief.

Readings

Mikalson, Jon, *Ancient Greek Religion* (Chichester, 2010), pp. 1-51.

Fullerton, Mark, *Greek Art* (Cambridge, 2000). (This text is the basic assignment for Weeks 2,3,4, and is to be read over that period of time, for it will shed light on aspects of Greek religion and art that are launch pads for our course.)

Discussion questions:

Do you see a peculiarly fitting relation between the form of the Greek temple and the nature of the religion practiced in it? Gothic cathedrals, in mediaeval Christian tradition, might seem to be extending spires toward heaven. Does the Greek temple in any comparable way suggest the meanings internal to its form?

Does there seem to be any overall 'administration' of Olympian religious practice? This question may sound absurd! Is there a Greek Vatican? A Supreme religious court? The answer is basically no, but then what assured uniformity of practice, from one temple site to another? Was there a completely autonomous priesthood in each *temenos*?

What function did light play in disclosing the cult statue in the Greek temple? Was the semi-darkness, which much of the time enclosed the cult statue, a protective device to enhance awe? Why did most of the actual worshipping take place outside the temple itself?

SCULPTURE

Sculpture and the Greek temple. Ancient Greek sculpture belongs to the same creative impulse as the ancient Greek temple. However Greek sculpture was only in part a co-product of Greek temple architecture. The period during which Greek sculpture was created on actual works of Greek architecture would be the 5th century classical period, and would involve sculptural works on metopes and pediments as well as on the extensive friezes we find on temples dating from the mid sixth to the mid fifth century. Of those ornamental sculptural works, whose *raison d'être* is to complement the temple, we find a blindingly skillful fusion with the temple, so radiant that in instances like the sculptures of the Parthenon, or of the Nike Temple on the Acropolis, the sculptural work is a seamless whole with the temple itself. (The Parthenon frieze, subsequently called The Elgin Marbles, for Lord Elgin dismantled the frieze from its pediment in the 18th century and transferred it to the British Museum, would be a central example of the brilliance of the welding of sculpture and architecture.)

Non-temple sculpture. A great deal of ancient Greek sculpture was created independent of temple architecture, and for those examples—early bronzes, archaic *kouroi* (youthful male) and *kourai* (maidens), free standing life sized sculptures often found in temple precincts, fourth and third century 'genre' sculptures like the Hermes of Praxiteles (320 B.C.) or The Dying Trumpeter (230 B.C.)—for those examples any aesthetic alliance with Greek temple architecture would be hard to formulate.

What are the landmarks of this sculpture? To attempt such a formulation, to reach toward an aesthetic which would be in common both to Greek temple creations and to further domains of Greek art—like ceramics or painting—would be to start this Greek culture syllabus on the right course, looking for the characteristic traits of ancient Greek culture; we will look for that unity as we advance and when we conclude. If we look at the developmental curve of free standing Greek sculpture, that is sculpture not part of temples, we see that it changes dramatically in character from the earliest remaining examples to the work of Hellenistic sculptures.

Greek naturalism. Look, for starters, at the Man and Centaur sculpture in bronze from 750 B.C. This example, of work in the geometric style, is a starkly abstract reminder of the kind of Near Eastern stylized art which was to generate many visual themes in subsequent Greek sculpture. This style, however, marks off sharply from the life-sized sculptures in stone which begin to spring from Hellenic workshops after 650 B.C. The creations we call *kouroi* (youthful nude standing males) and *kourai* (clothed standing maidens) pick up the stiff frontality of contemporary Egyptian culture, and speak for the aesthetic values of an age truly called Archaic, and soon, by the early decades of the fifth century, to transition off into free standing sculptural works of an entirely more 'naturalistic' cast, like the dying warrior (480 B.C.) or the Poseidon (460 B.C.) found in the sea off the Temple of Poseidon at Sunium.

Trends in sculpture history. Among these rapidly transitioning phases of Greek sculpture one struggles to see a pattern; and yet the 'sense of the cultural movement,' which is passing through social as well as art life, is that of increasing 'naturalism' in literature, the visual arts, even in philosophy, where concrete efforts are being made to identify the 'material composition' of reality. (To put 'naturalism' at the apex of this movement is doubtless a byproduct of our own cultural comfort with realism in the arts, a byproduct challenged in our own times by such art movements as Modernism in painting—Braques, Picasso—which make the abstract and often starkly non-representational—remember the bronze Man and Centaur from 750 B.C.—seem to be the center of mankind's visual universe.) If we go beyond the consummate works of the mid-fifth century sculptors we may jump sharply ahead into such work as the coy statue of Aphrodite of Cnidus (360 B.C.) which is created in the era of Plato, Xenophon, and Menander. In that statue we have gone into a world profoundly different from that of the *kourai* of the Archaic Age, some of which were still under creative production not much more than a century earlier, and examples of which abound at Greek sanctuaries throughout the Mediterranean world in the fifth century B.C. 'Finally,' if we want to skim examples of this trend toward 'naturalism' in sculpture, and then beyond it, into the attitudinal coyness of our Aphrodite, we will find ourselves looking at sculptural work like The Dying Trumpeter (230 B.C.) which fully represents the Hellenistic comfort with the depiction of heartfelt emotions, often enough tinged, as here, with the hue of sentimentality.

Is a single Hellenic aesthetic emerging, as we peruse works of ancient Greek temple construction and sculpture? Are we finding a Greek signature on the creations? This question is rendered difficult by the obvious fact that the Hellenic artistic sensibility is in constant change, from era to era. In temple architecture we careen from the massive Doric columns of Paestum in sixth century Italy, to the perfect Doric harmonies of the Parthenon, to the Temple of Apollo at Didyma, in the 4th century B.C. The correlative history of Greek sculpture, from an Archaic *kouros* to the Dying Trumpeter, will track a sequence of style and worldview changes which are easily as dramatic as any in the realm of architectural history. Would we like to say that a celebration of light, harmony, the deeply human, pervades the high point works of the fifth century, both in temple architecture and in sculpture? Such an assertion would correspond to the overall evaluation, in Western culture, of the progress, peak, and decline of the visual arts in the Hellenic world. Anything like such an assertion would rely on tried and true belief that Humanism surges to the fore with the mid-fifth century genius, and that this is the moment to which our attentions turn as to the absolute center of the Hellenic achievement. Clearly this would be a culturally loaded way of seeing Greek visual art.

Assignment:

Fullerton, Mark, *Greek Art* (Cambridge, 2000). (This text is the basic assignment for Weeks 2,3,4, and is to be read over that period of time, for it will shed light on aspects of Greek religion and art that are launch pads for our course.)

Discussion questions:

From what you gather about Greek sculpture, do you feel its development moves in tandem with the development of Greek history in the broad sense? Or is this just metaphorical talk? Is historical development too broad a theme to be correlated with something as specific as the development of an art tradition?

Why are the classical Greek temples structures so profusely ornamented with sculpture? Do architectural structure and sculptural decoration fit together well? Do they—as, say, on the Parthenon frieze or the Nike Temple on the Acropolis—reinforce one another? How does this relationship work itself out in contemporary world religious edifices?

Are you comfortable with our viewing sculpture (and next week pottery) as expressions of 'culture' rather than only as expressions of 'art history'? Does art seem to you to spring from the same foundations as daily life, religious worship, and military action?

POTTERY

Developments in pottery history. The fact is that the curve of development of Greek pottery, and of the painting decorating it, closely follows the curve of development in the other arts. We go back, as we did with the development of the temple, or of sculpture, to breakthroughs, in the Archaic Age of the 8th century, into what we must recognize as a new humane, naturalistic, and 'realized' form of expression. (There we are again, repeating a pretty typical Humanist account of the movement of Ancient Greek culture, a movement taught us, in the early modern eras of our own culture, to view as consummated in the great works of the fifth century B.C.)

Pottery trends. We have mentioned a 'geometric' bronze sculpture, of a man and a centaur about to fight, dating from the mid 8th century. This work belongs to an art period of which we might want to say, that it prioritizes linear, often stark juxtapositions of forms, or, in the case of the pottery beginning to proliferate at the time, functional and often linear vessels designed each for a particular purpose--*amphoras*, for the burial of human ashes, and later for wine and oil transport; *aryballoi* for perfume jars; *kraters*, for wine or water storage. The juxtaposition of figures on the *aryballos* of the Ajax painter, from the early 7th century B.C., will convey the geometrical notion. The *aryballos* in question is only 2 7/8 inches in height—which will give an idea of the finesse of the work, which depicts a stylized band of animals around the neck of the tiny vase, and on the side full height warrior portraiture. For a tall counterpoint, to this miniature perfume jar, contrast the Dipylon amphora (750 B.C.) from the Dipylon Cemetery in Athens. This five foot tall amphora served as a carrier for funeral ashes, and in its height, and intricacy of geometrical designs and stylized figures, would have served as a forceful indicator of the wealth and status of the cremated. The archaic mode of this work is qualified in a signal innovation: the potter attaches his name to the work, in contrast to the anonymity of earlier workers in geometric pottery.

Pottery and painting. Jump from where we are to Exekias, a potter-painter of the early sixth century, a renowned artist known for his numerous reworkings of themes from Homer's epics, *The Iliad* and the *Odyssey*. Look at his black figure amphora of Ajax and Achilles playing checkers, at a rare moment of downtime in the course of the Trojan War. (The black figure designs, with red backgrounds, gave the painter room for sharp profiles, while the red-figure paintings, which were a few decades later to win the pottery vogue in Athens, allowed for more illumination and volatility in the depiction of the figures.) The figures are stylized but full of life, edgy, intent; no longer the formal and relatively expressionless presences we see on geometrical pottery.

As we see in the case of Exekias, painting and pottery developed hand in hand, and that will continue to be so until the 4th century B.C., when wall painting sprang out from Hellenistic cultures, and provided a freeing up of new imaginative figural powers, no longer tied to the pottery vehicle. Perhaps the perfect mating, of pottery and painting, occurs during the 5th century, in which (480 B.C.) we come on exquisite, and fully felt, scenes like the Douris painter's Eos and Memnon, a small kylix, 10 inches in diameter, on the interior of which is painted a scene of the goddess of Dawn, Eos, lifting her dead and defeated son, whom Achilles has killed and stripped. The emotion of the bereaved mother, and the total extinction of her lifeless son, who lies in her arms, deploys a dignified pathos which may serve as a brief symbol for us, here, for the special purity of achievement of painting and pottery in the 5th century.

Wall painting and the aryballos. From this point on we could follow the development of Greek painting on a course apart from pottery—a course leading toward dramatic Hellenistic

wall paintings of the 4th century B.C. Or we can leave our tale at the point where painting was still an appendage of pottery, where it still finds itself in, for example, the white ground lekythos work of the so-called Reed painter, at the end of the fifth century B.C. We need to concentrate on the figure of the forlorn young man, sitting between two other figures, revealing in a few lines how profoundly he feels the death incinerated in the jar he decorates. We could hardly be more impressed, with the velocity of Greek cultural change, than by thinking from this point back three centuries to the modes of archaic potter artists like the maker of the perfume jar aryballos at the beginning of the 7th century.

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Mikalson, Jon, *Ancient Greek Religion* (Chichester, 2010), pp. 206-226

Beazly and Ashmole, *Greek Sculpture and Painting* (Cambridge, 1966), pp. 1-53.

Discussion questions:

Is there such a thing as a minor art, or do all arts equally represent the culture they spring from? Does Greek pottery seem to you to express important aspects of Greek culture? Do the changes in Greek pottery, from age to age, reflect parallel changes in Greek society itself?

Does Greek pottery seem to you primarily functional—serving a purpose—or primarily aesthetic? Or are the two aspects of ceramic art inter related, so that what is beautiful is at the same time useful?

Does painting seem to be derivative from ceramic ware in Greece? Of course the Greeks and the Myceneans before them surrounded themselves with painting—on frescoes and walls-- but was ancient painting, in the sense of design and portraiture, a derivate of ceramic art?