HISTORY OF WESTERN ARCHITECTURE
LEARNING IN RETIREMENT - CARLETON UNIVERSITY
Raymond Stern – 2019

1ST SESSION - Monday April 29, 2019

200,000 – 1,000AD
Theory of Architectural Design.
From basic shelter, the blossoming of art, to the Fertile Crescent.
Ancient Egypt, the longest civilisation ever. Assyria. Mesoamerica

Cave Dwelling – 60,000 years ago – Shelter, security, safety.
Not a built or designed structure.

Integration and imagination in design.

Greatest cognitive revolution – communication through images and stories – 70,000 years ago. The birth of art. Cave painting.

Petroglyphs and pictographs in Canada.

Canadian Indigenous architecture -
  The wigwam
  The igloo
  The totem pole


Dolomites – 4,000BC – massive free-standing structures.
Appearance of astronomy and graphics in architectural design.

Stonehenge – Wiltshire, England – 3,000BC.
Geometric, trabeated, astronomy, metaphysical, ritualistic.

Mesopotamia – 10 to 6,000BC – the Fertile Crescent.

City of Ur (now Iraq) – 2,100BC Ziggurat architecture.
Hierarchy of society and in spacial design.

Psychology in architecture – Ethos of insecurity in design – inward looking architecture.

Ancient Persia – the courtyard house – concept of Riyad.
Imported by the Moors to southern Spain, then to Spanish colonies.

Ancient Egypt – longevity (3,100 – 332BC), immortality, life after death, appearance of human ruler representing God.

Temple design – hierarchy of diminution of spaces. Luxor.
Rock temples – Abu Simbel at Aswan – 1,244BC. Ramses II.

Assyria –
Palace City of Sargon – 700BC.
City of Nineveh - 2600BC.
Palmyra - 100 - 300AD

**Mesoamerica – Prehistoric to 1,000AD.**

Mayan stepped pyramids. Use and worship of astronomy.
Classic period 600-1200AD.
Palenque, Chiapas - Temple of Inscriptions 683AD

Chichen Itza – 1050AD.