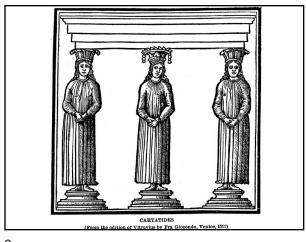
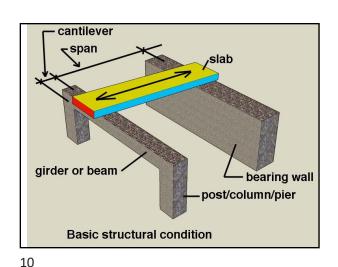


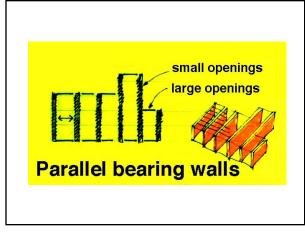
Structural systems

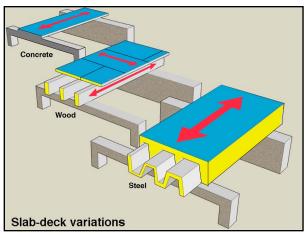
I. Ordinary structures 1. The Pier: It rests upon the ground, it thus has support; but it already aspires, for it rises vertically from its groundsupport into the air... It is serene because within itself are balanced the two great forces, the simplest, elemental rhythms of Nature, to wit, the rhythm of growth, of aspiration, of that which would rise into the air: which impulse we shall call the Rhythm of Life: and the counter-rhythm of decadence, of destruction, of that which would crush to the earth, of that which makes for a return to the elements of earth, the Rhythm of Death. 7

2. The Lintel: Alone lying flat on the ground it is functionless, useless... But the moment this fintel (this latent thing), is laid upon the two piers and connects their activities — presto! By the subtlest of conceivable magic, instantly the Science of Architecture comes into being ... [This is] the simple visible origin of our art. — from Louis H. Sullivan, Kindergarten Chats and other Writings, Wittenborn, Inc., NY 1947. Image is the frontispiece from Marc-Antoine Laugier: Essa sur l'architecture 2nd ed. 1755 by Charles Eisen (1720– 1778). Per Wikipedia, it is an allegorical engraving of the

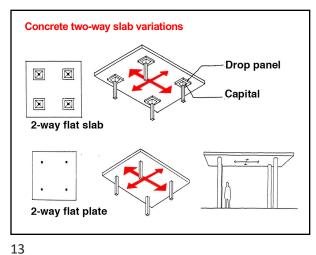


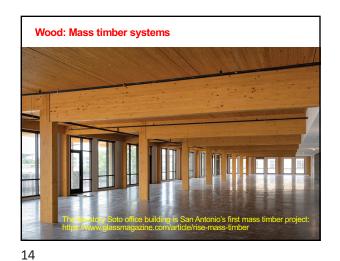


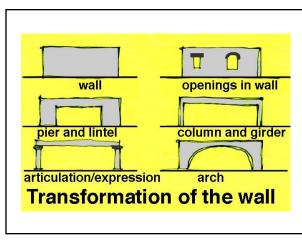


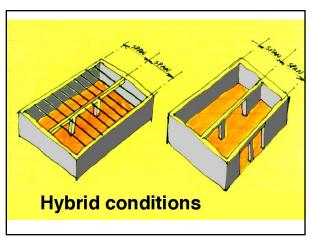


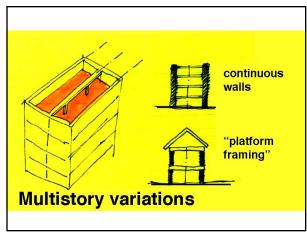
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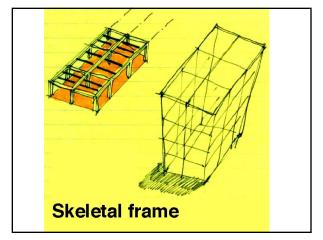












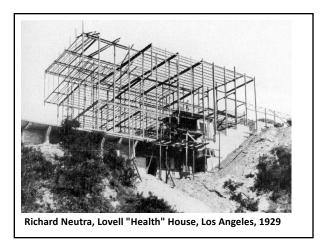
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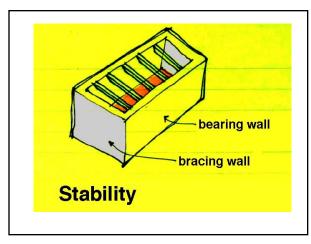


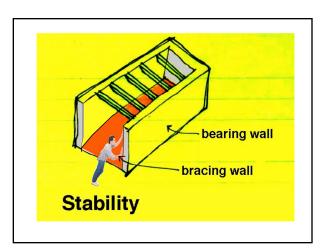
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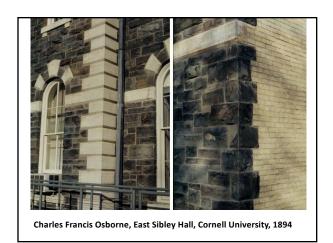


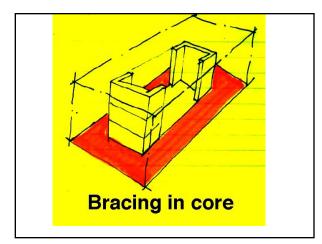
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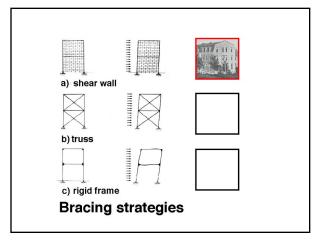


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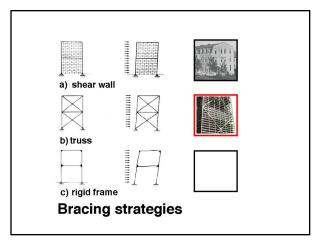


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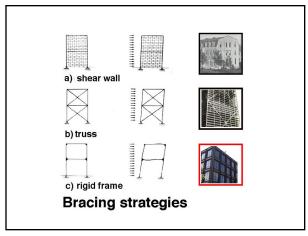


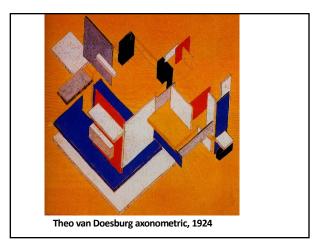
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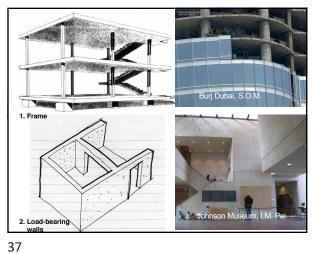


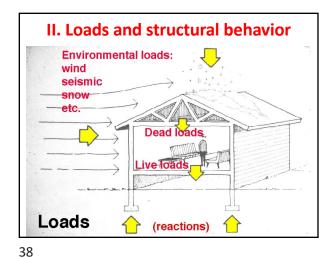
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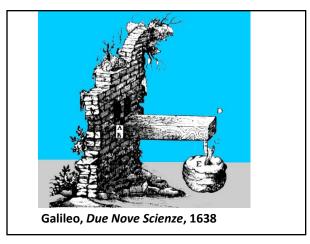


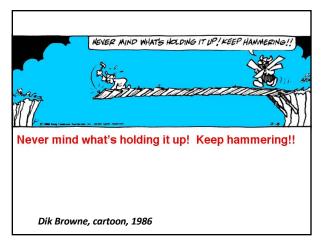


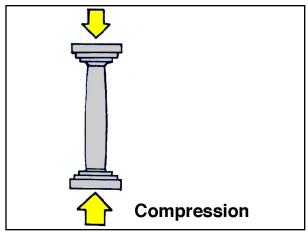
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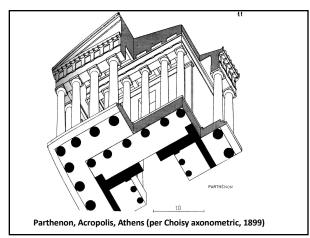


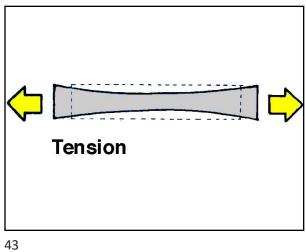


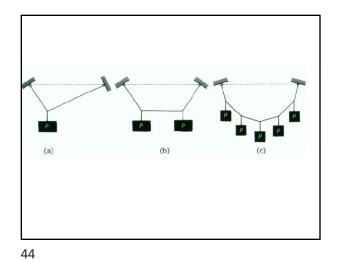


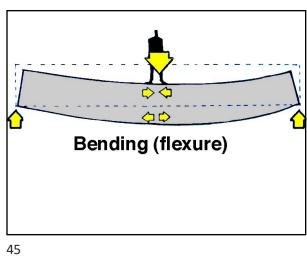


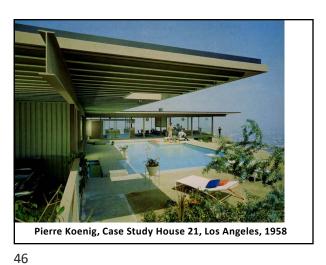


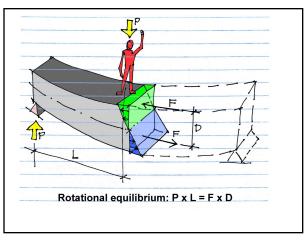


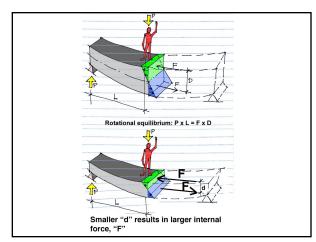


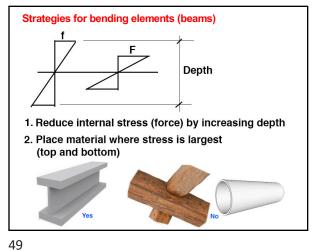


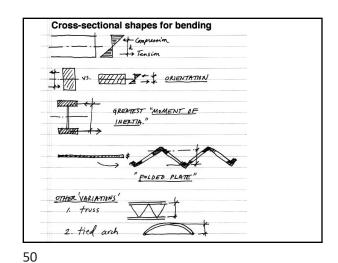


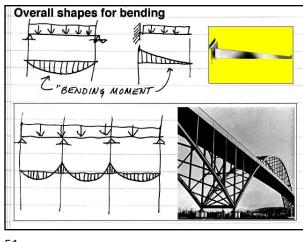


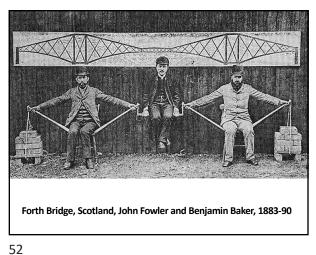


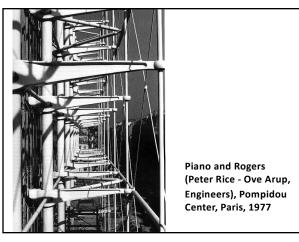


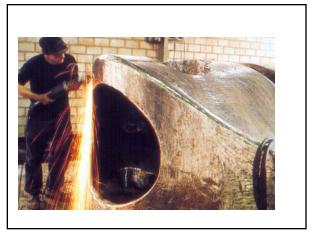


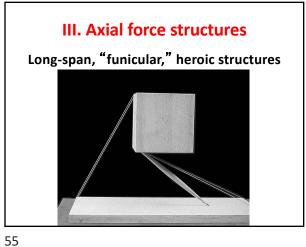


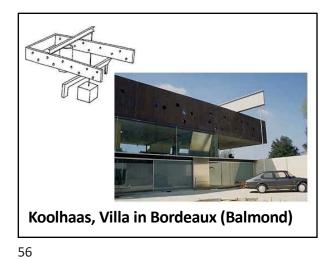








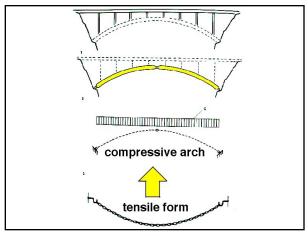


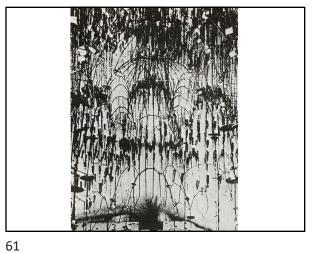












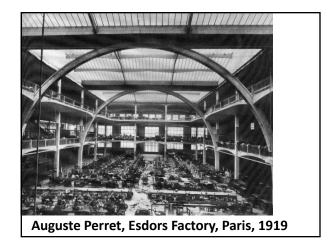


Gaudi, Cripta de la Colònia Güell, Barcelona, 1908–1914

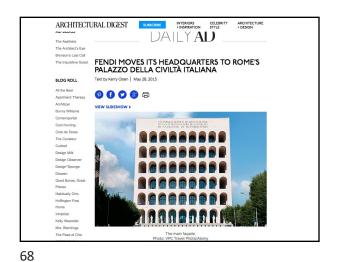


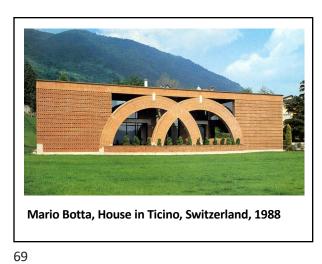




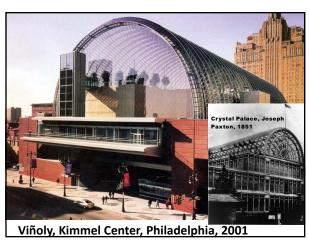


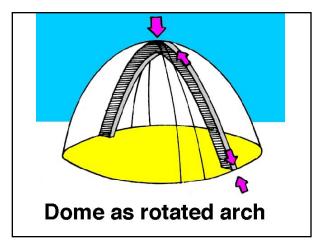


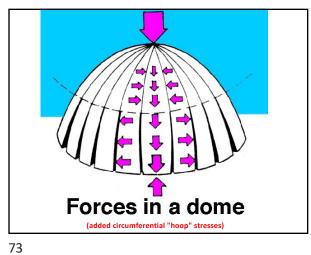








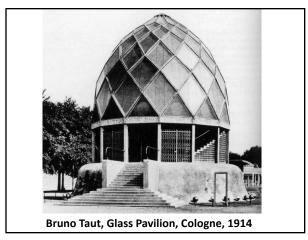


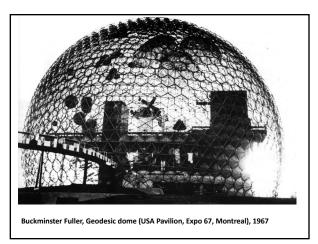




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Pantheon, Rome, 126 A.D.

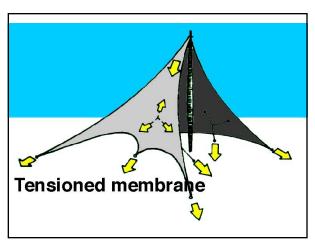




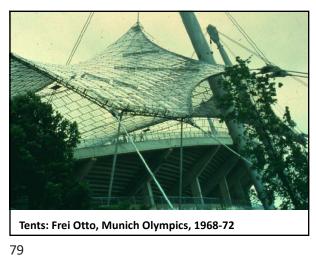
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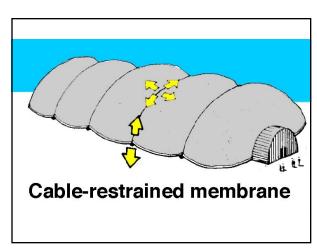
Foster, Reichstag Dome, Berlin, 1999

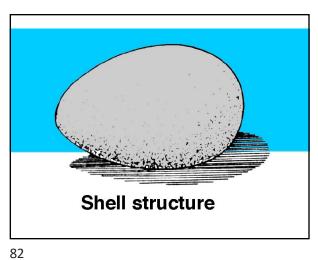


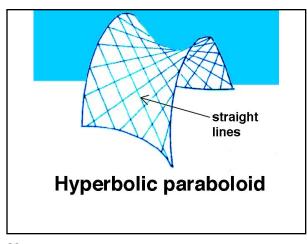
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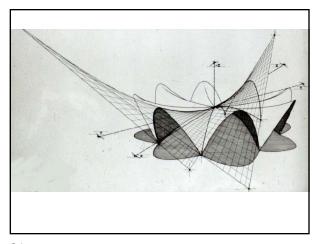


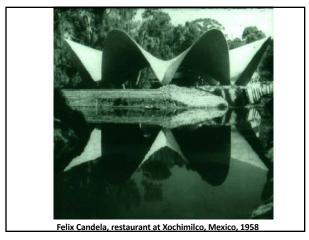


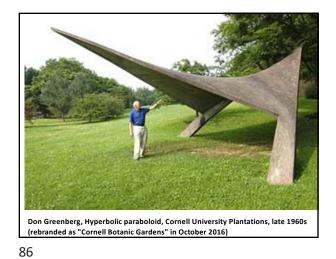




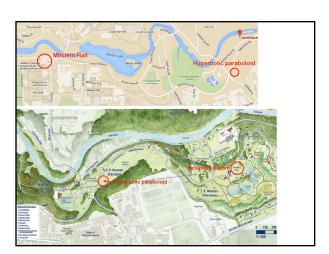


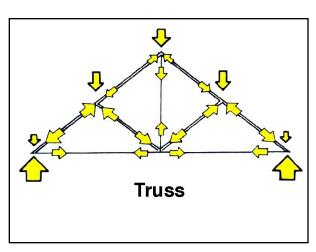




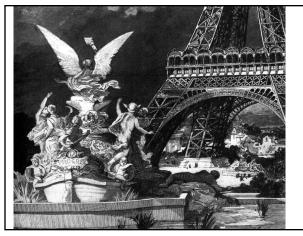


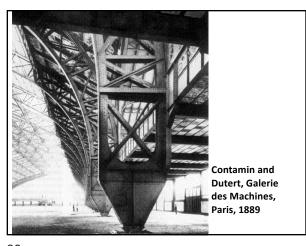
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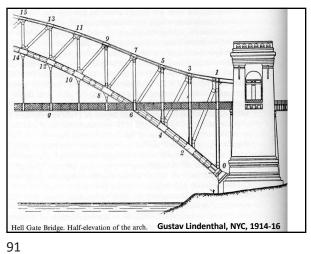


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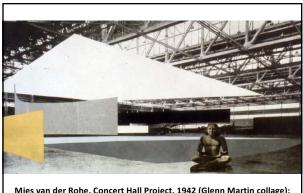
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Vladimir Tatlin, Monument to the Third International,

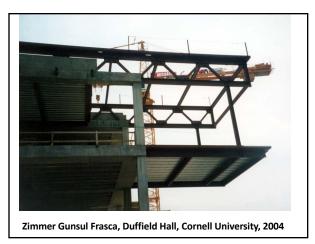


Mies van der Rohe, Concert Hall Project, 1942 (Glenn Martin collage); Albert Kahn, Glenn Martin Assembly Building, Baltimore, 1937



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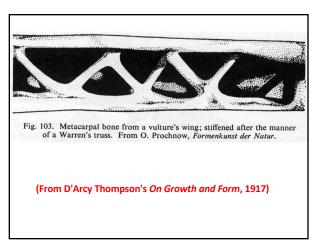


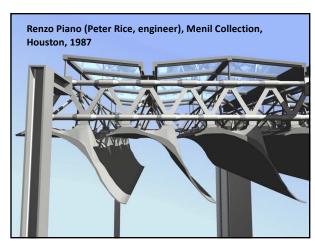
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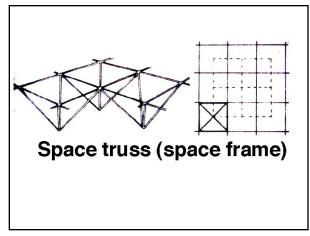


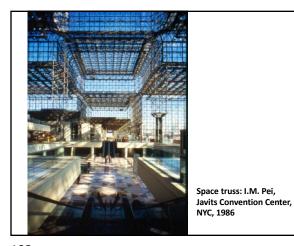
Michael Hopkins, House, London, 1977

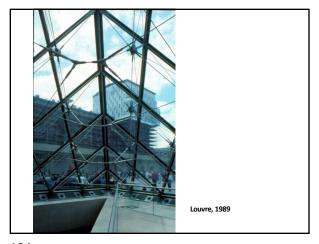






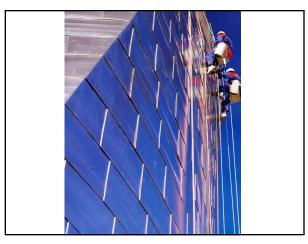




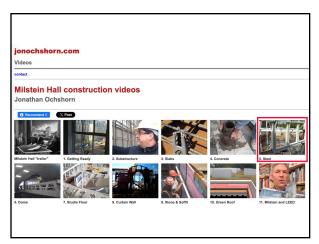


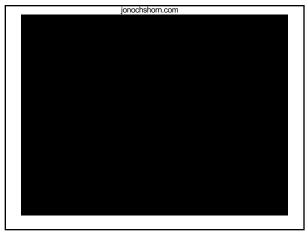
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