

Oscar Neimeyer



"I have always accepted and respected all other schools of architecture, from the chill and elemental structures of Mies van der Rohe to the imagination and delirium of Gaudi. I must design what pleases me in a way that is naturally linked to my roots and the country of my origin.

"As an architect," he continues, "my concern in Brasilia was to find a structural solution that would characterize the city's architecture. So I did my very best in the structures, trying to make them different with their columns narrow, so narrow that the palaces would seem to barely touch the ground"

Antonio Gaudi



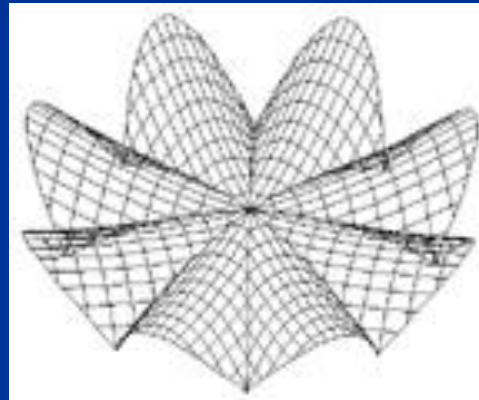
Proportion, or the law of the relation of the parts to the whole, we both can, and are, in a position to define without digressing. ***The study of Nature can give us a certain intuition***, but the study of developments and materials imposes a special character on each eye and on each building.

Above all constructive simplicity.

Le Corbusier



Felix Candela



Candela has taken the simple geometric shape of the HP shell and used it to introduce a dazzling array of variations into architecture. All of his works, including this enormous 60m X 90m space, are constructed in four centimeter thick reinforced concrete. When asked how he manages to make it so thin, he says enthusiastically...

You have to design a proper shape!!!

Frei Otto



Frank Lloyd Wright



Mies van der Rohe



Skyscrapers reveal their bold structural pattern during construction. Only then does the gigantic steel web seem impressive. When the outer walls are put in place, *the structural system, which is the basis of all artistic design*, is hidden by a chaos of meaningless and trivial forms...Instead of trying to solve old problems with these old forms we should develop new forms from the very nature of the new problems. We can see the new structural principles most clearly when we use glass in place of the outer walls, which is feasible today since in a skeleton building these outer walls do not carry weight. The use of glass imposes new solutions."

Frank Gehry



"What is architecture? It's a three-dimensional object, right? So why can't it be anything?"



Santiago Calatrava



"My aim in designing the FSB pavilion was to show that, as a building material, concrete can forge a link between building engineering technology and the perfect forms of nature."



Santiago Calatrava



Jeanne Gang



Christian Menn



“...from roman times to the present day, bridges that have achieved renown for their elegance have almost without exception been remarkable for their efficient use of materials...the visual expression of efficient structural function is thus a fundamental criterion of elegance in bridge design”.

Jörg Schlaich



Light-weight structures are material-efficient and thus ecological and economical. And they are beautiful. They contribute to the building culture and only this transforms engineering structures and technological infrastructure into civilization !



Jörg Schlaich



Zara Hadid



"We don't work from an ingenious sketch. It's not a flash of genius. We work from a form-finding process. It's a methodology that teases out a final form, like an organic creature that evolves within a set of opportunities and constraints."



You could be next!