

Speaking of Engineering...

Have you ever wondered...

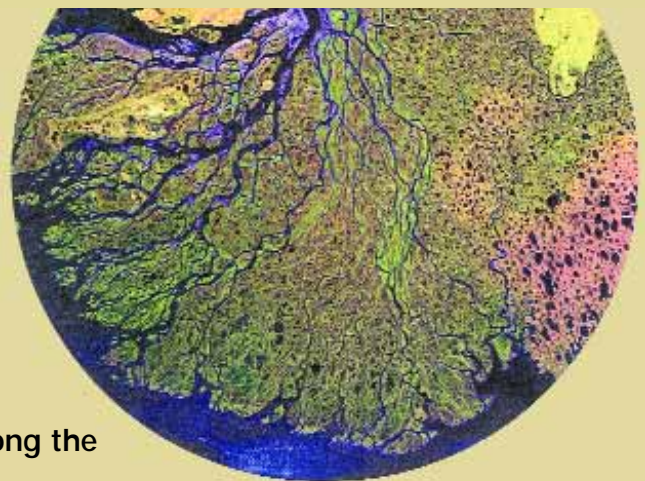


Adrian Bejan

What nature and engineering have in common?

Shape and Structure, from Engineering to Nature

Adrian Bejan



Engineering and nature may seem miles apart but, in fact, they share a common shape and structure. Professor Adrian Bejan who is ranked among the 100 most highly cited authors in all fields of engineering worldwide will explain what links them, and answer your questions. Join Adrian Bejan, the J. A. Jones Distinguished Professor of Mechanical Engineering at Duke University, who is causing a scientific stir with his constructal theory of nature. He will discuss the new guiding principle – that nature develops its architecture along paths of least resistance.

Professor Bejan joined Duke University in 1984. His research covers a wide range of topics in thermal sciences and engineering including entropy generation minimization, exergy analysis, convection heat and mass transfer, convection in porous media, solar energy conversion, cryogenics, aircraft systems design and the optimal geometry of electronics packages. He is the author of 18 books and over 400 journal articles and has received numerous awards and holds 14 honorary doctorates.

Thursday, September 22, 2005

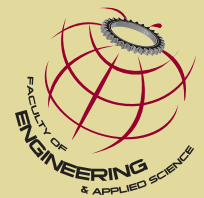
7:30 p.m.

S.J. Carew Building

Room EN2006

Reception to follow

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