

Seminar Biosketch of Zdeněk P. Bažant

July 2011

Born and educated in Prague (Ph.D. 1963), Bažant joined Northwestern in 1969, where he has been W.P. Murphy Professor since 1990 and simultaneously McCormick Institute Professor since 2002, and Director of Center for Geomaterials (1981-87). He was inducted to NAS, NAE, Am. Acad. of Arts & Sci., the academies of Italy, Austria, Spain, Czech Rep. and Lombardy, and Eur. Acad. of Sci. & Arts. Honorary Member: ASCE, ASME, ACI; received 7 honorary doctorates (Prague, Karlsruhe, Colorado, Milan, Lyon, Vienna, Ohio State); ASME Timoshenko, Nadai and Warner Medals; ASCE von Karman, Newmark, Biot and Croes Medals and Lifetime Achievement Award; SES Prager Medal; RILEM L'Hermite Medal; Exner Medal (Austria); Torroja Medal (Madrid); etc. He authored six books: Scaling of Structural Strength, Inelastic Analysis, Fracture and Size Effect, Stability of Structures, Concrete at High Temperatures, and Concrete Creep. H-index: 89, citations: 35,000 (on Google, Jan.2014, minus \approx 10% self-citations), i10 index: 434. He is one of the original top 100 ISI Highly Cited Scientists in Engineering (www.ISIhighlycited.com).

Home: <http://cee.northwestern.edu/people/bazant/>