



Professor Emeritus Arthur Peter Boresi

Arthur Peter Boresi and Ken Pin Chong, "Elasticity in Engineering Mechanics", John Wiley & Sons, 2000, 615 pages

See:

<http://mechanical.illinois.edu/directory/faculty/emer-boresi>

Department of Theoretical and Applied Mechanics
University of Illinois at Urbana-Champaign (1950 – 1979: 29 years)

Later:

Dept. of Civil and Architectural Engineering
University of Wyoming, Laramie (1980 – Present: 35 years)

Selected Publications:

Boresi, A.P ., Sidebottom, O.M., 1952, Advanced Mechanics of Materials, 4th Ed., John Wiley and Sons, New York.

Boresi, A. P., "A Refinement of the Theory of Buckling of Rings under Uniform Pressure," Journal of Applied Mechanics, Vol. 22, No. 1, March 1955, pp. 95- 102.

H.L. Langhaar and A.P. Boresi, "Buckling and post-buckling behavior of a cylindrical shell subjected to external pressure", TAM Report 93, Dept. of Theoretical and Applied Mechanics (UIUC), April 1956, DTIC Accession Number : AD0094524, <http://hdl.handle.net/2142/18754>

Henry L. Langhaar and Arthur P. Boresi, "Snap-through and post-buckling behavior of cylindrical shells under the action of external pressure", University of Illinois Bulletin in cooperation with the Office of Naval Research, Engineering Experiment Station Bulletin No. 443, 1957

Henry Louis Langhaar and Arthur Peter Boresi, "Engineering Mechanics", McGraw-Hill, 1959, 705 pages

Wilson, P.E., Boresi, AP., "Large Deflection of a Clamped Circular Plate Including Effects of Transverse Shear". Journal of Applied Mechanics, 31, 540-541, (1964).

H. Langhaar, A. Boresi, L. Marcus and G. Love, "Buckling of a Long Fiber-Wound Cylindrical Shell Due to Stresses Caused by Windings", Journal of Applied Mechanics, Vol. 32, No. 1, pp. 81-86, March 1965, DOI: 10.1115/1.3625789

Henry L. Langhaar, Arthur P. Boresi, Robert E. Miller and Jerry J. Bruegging, "Stability of Hyperboloidal Cooling Tower", ASCE Journal of the Engineering Mechanics Division, Vol. 96, No. 5, September/October 1970, pp. 753-779

Arthur Peter Boresi and Ken Pin Chong, "Elasticity in Engineering Mechanics", John Wiley & Sons, 2000, 615 pages

Arthur Peter Boresi and Richard Joseph Schmidt, Advanced Mechanics of Materials, John Wiley & Sons, 2003, 681 pages