



**Professor Paul R. Heyliger**

From: “Elastic Constants of Layers in Isotropic Laminates,” P.R. Heyliger, H. Ledbetter, S. Kim, and I. Reimanis, Journal of the Acoustical Society of America, Vol. 114, pp. 2618-2625 (2003).

See:

- <https://www.engr.colostate.edu/ce/paul-heylinger/>
- <https://www.engr.colostate.edu/ce/facultystaff/heylinger/>
- <https://www.researchgate.net/scientific-contributions/Paul-R-Heyliger-31970612>

Dept. of Civil and Environmental Engineering, Colorado State University, Fort Collins, Colorado, USA

**Summary:**

Dr. Paul Heyliger was awarded his Ph.D. in Engineering Science and Mechanics from Virginia Tech in 1986. He joined the faculty at Colorado State University in 1988. He is currently Professor of Civil and Environmental Engineering at Colorado State University, where he studies mechanics of materials and structures.

**Selected Publications:**

104	Heyliger, PR and Asiri, Abdullah “A Total Lagrangian Elasticity Formulation for the Non-linear Free Vibration of Anisotropic Beams” International Journal of Non-Linear Mechanics, 118 103826	2020
103	Hussein, A, Heyliger, P, and Mahmoud, H “Blast response of a thin oriented strand board wall” Engineering Structures, 201 109835	2019
102	Alkharisi, MK and Heyliger, PR “Axial-Torsional Vibrational Modes of Braided and Trape-zoidal Wires” ASME Journal of Vibration and Acoustics 141 024501	2019
101	Dinavahi, SL Divya, Chen, J, Heyliger, PR and Pan, E. “Coupled Fields in layered thermo-magneto-electroelastic spheres” Journal of Intelligent Material Systems and Structures, 29,2782-2794	2018
100	Jiang, Chao and Heyliger, P.R. (2017) “Thickness Effects in the Free Vibration of Laminated Magneto-electroelastic Plates” Journal of Mechanics of Materials and Structures, 12 (4), 521-544	2017
99	Heyliger, P. R. (2017) “Simple Cylindrical and Spherical Finite Elements” International Journal for Numerical Methods in Engineering, 112 (13), 2174-2182	2017

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