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Pearson, L.H., W.J. Murri, and D.S. Gardiner, eds. "Ultrasonic Detection of In-Plane Properties of Composite Laminates." *Proceedings of IEEE 1985 Ultrasonics Symposium*. October 1985, San Francisco, California. Invited paper.

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Pearson, L.H., and J.L. Shipley, eds. "Eddy Current Characterization of Carbon Fiber Integrity in Cloth and Composites." *Proceedings of 51<sup>st</sup> JANNAF Propulsion Meeting*. November 2002, Lake Buena Vista, Florida. Best Paper.

Pearson, L.H., and W.J. Murri, eds. "Measurement of Ultrasonic Wavespeeds in Off-Axis Directions of Composite Materials." *Proceedings of Reviews in Progress of Quantitative NDE*. August 1986.

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Pearson, L.H., J.W. Jensen, M.L. Anderson, L.G. Porter, and G.A. Yurich, eds. "Detection of Ply Bends in Fiber Reinforced Composite Materials with Ultrasonic Backscatter Methods." *Proceedings of JANNAF NDE Subcommittee, Rocket Nozzle Technology Subcommittee, and Structure, & Mechanical Behavior Subcommittee Joint Meeting*. March 1998, Salt Lake City, Utah.

Pearson, L.H., ed. "Piezoelectric Sensors for In-Situ Monitoring of Mechanical Property Changes." *Proceedings of the Joint Army-Navy-NASA-Air Force (JANNAF) 14<sup>th</sup> Nondestructive Evaluation (NDES)/23<sup>rd</sup> Rocket Nozzle Technology (RNTS)/36<sup>th</sup> Structures & Mechanical Behavior (S&MBS) Joint Subcommittee Meeting*. 30 March-1 April 2004, New Orleans, Louisiana.