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J. Daniel Newman is a renowned imaging scientist who specializes in aerospace and sensors. His career spans more than 35 years at iconic organizations including Kodak, ITT, Exelis, Harris Corp., and L3Harris. Newman joined CEIS following his retirement from L3Harris, where he served as senior staff scientist and chief engineer for electro-optical sensor system payloads. There he also managed research and engineering teams and interfaced with government, commercial, and university partners to develop innovative sensor technologies and space-qualified sensor subsystems.

Newman is the inventor or co-inventor on nine U.S. patents. The three patents he holds as inventor are for programmable spectral imaging, uncooled CMOS THz imaging sensors, and automated X-Ray scanner calibration methods. He holds a Ph.D. in physics from the University of Rochester and bachelor’s degree in physics from the University of Chicago.