Peter Sandborn is a Professor in the CALCE Electronic Products and Systems Center and the Director of the Maryland Technology Enterprise Institute at the University of Maryland.

Dr. Sandborn's group develops life-cycle cost models and business case support for long field life systems.

This work includes: obsolescence forecasting algorithms, strategic design refresh planning, lifetime buy quantity optimization, and return on investment models for maintenance planning (including the application of PHM to systems).

Dr. Sandborn is the developer of the MOCA refresh planning tool. Dr. Sandborn is an Associate Editor of the IEEE Transactions on Electronics Packaging Manufacturing and a member of the Board of Directors of the PHM Society.

He is the author of over 200 technical publications and several books on electronic packaging and electronic systems cost analysis.

He has a B.S. degree in engineering physics from the University of Colorado, Boulder, in 1982, and the M.S. degree in electrical science and Ph.D. degree in electrical engineering, both from the University of Michigan, Ann Arbor, in 1983 and 1987, respectively.

He is a Fellow of the IEEE and the ASME.