Mark T. Spitler, Ph.D.

Mark Spitler’s research interests cover solar photoconversion with particular focus on semiconductor photoelectrochemistry and dye sensitization of semiconductors. This includes closely related topics in photographic and imaging science.

His career has included a decade each in R&D with the Polaroid Corporation, in entrepreneurial business, and in the U. S. Department of Energy (DOE) as Program Manager of the Solar Photochemistry Program in the Office of Basic Energy Sciences. The time at the DOE was supplemented by three years on detail from the National Renewable Energy Laboratory in Golden, Colorado. He has held numerous academic appointments over this period and is an AAAS Fellow.

He received his B.S. in Chemistry from Stanford University in 1972 and completed his PhD in Physical Chemistry in 1977 at the University of California at Berkeley under the direction of Melvin Calvin. This was followed by postdoctoral work with Heinz Gerischer at the Fritz Haber Institute in West Berlin.