

Confirmed Keynote Speaker: Jay F. Künzler

Jay F. Künzler is currently the President of Künzler Biomedical LLC located in Canandaigua, NY. In this role, Jay is involved in the development of biomedical materials, custom synthesis, chemical sourcing and consulting. Prior to this, Jay worked at Bausch & Lomb where he was Distinguished Research Fellow and Director of the Department of Polymer Chemistry in Rochester, New York.

Here he directed a multifaceted synthetic, formulation and process group towards design and commercialization of several novel biomedical polymer materials and engineering processes. This included targeted drug delivery devices, vitreoretinal fluids, continuous wear and disposable contact lenses and intraocular lenses (SofLens 66, Pure Vision, Boston XO2, Biotrue One Day, SofLens 59, Naturalle, SofPort and the soon-to-be-launched Zeus silicone hydrogel). Jay played a pivotal role in the development of the first commercial silicone hydrogel contact lens material.

He is a recipient of numerous awards including the Arthur K Doolittle Award (ACS), the Industrial Innovation Award (ACS), Chief Scientific Officer Innovation Award (Bausch and Lomb) and the Adolph Lomb Scientific Achievement Award (Bausch and Lomb). Jay was inducted as Fellow in the American Institute of Medical and Biological Engineering in 2007. He currently holds 100 US Patents and has published extensively in biomedical journals and presented at numerous domestic and international chemical society meetings.

He received a B.A. in Chemistry/Biology (Pre-Medicine) from Valparaiso University, a M.S. in Materials Science and Engineering from the Rochester Institute of Technology and a Ph.D. from Case Western Reserve University in Macromolecular Science.

