Lauren graduated from East in 1983. She obtained her B.S. from West Chester University in Health & Physical Education with a concentration in Adapted Physical Education. She went on to receive her M.S. from the University of Wisconsin LaCrosse and her Ph.D. from Oregon State University in Human Performance, with an emphasis in movement studies in disabilities and a minor in Special Education. She is presently a distinguished service Professor at SUNY Brockport. Lauren has authored more than 16 books and numerous articles on Adapted Physical Education and inclusion for individuals with visual impairments.

In 1996, she developed and directed the first Camp Abilities which is a sports camp for children with visual impairments, at the College at Brockport. There are now Camp Abilities in Costa Rica, Guatemala, Ireland, Canada, Finland and Turkey along with the 16 that are in the United States.

In 2011 Dr. Lieberman was inducted into the Hall of Fame of the Sports for Israel Foundation.

In 2014 she was honored with the Distinguished Alumni Award at West Chester University.