



With over 30 years of experience designing new and modifying existing systems, products and processes, Dr. Mark G. Barkan devotes most of his free time to development of TRIZ based Systems/Process Analysis, Improvement and Synthesis. He has been particularly effective in enabling teams/people, he worked with, to deliver rapid innovation at a fraction of time. Dr. Barkan was born in Kiev, Ukraine, and received his undergraduate degree, as well as M.S. and Ph.D. in mechanical engineering, at Moscow Technical University in Moscow, Russia . After his arrival in the United States, he earned his MBA degree at Queens University (McCall School of Business) in Charlotte, N.C., where he has resided for over 30 years. He and his wife, Lucy, now live in Knoxville, TN. Throughout his career he has searched for unconventional ways to better a system he was working with. As a result, he has developed the process of Innovation on Demand (**IoD**), which has helped many clients to achieve great results in a short period of time. **IoD** is TRIZ based with the elements of Lean Sigma integrated into problem solving/ innovation process.

Barkan first became acquainted with TRIZ in 1991 and became an ardent advocate and promoter of TRIZ and TRIZ based processes. At the present, Barkan is serving a third 2-year term as the President of the International TRIZ Association. In this capacity, Barkan is connected to the worldwide innovation community. Lately, in addition to his research into General Systems' Theory, he devotes a lot of time to Education for a New Era, a project he started with several colleagues from around the world.