User Experience Design
Presidential Dream Course Lecture Series

From the Specific to the General:
Designing for Functional Restoration across a Diverse Population
Stewart Coulter - Engineering Manager - DEKA Research & Development
Thursday, September 24, 2015 at 9:00-10:00am | Hitachi Conference Room, 214 Felgar Hall
Lecture open to the public

Stewart Coulter is Engineering Manager at DEKA Research & Development. As part of this role, he has served as the project manager for programs such as the iBOT mobility system and the “Luke” prosthetic arm system as well as other projects in the medical device, transportation and energy areas. DEKA, founded and led by Dean Kamen, has been developing innovative products for more than 30 years, focused largely in the medical products area. DEKA has been responsible for such inventions as the HomeChoice™ portable peritoneal dialysis machine and the Segway® Human Transporter.

Prior to his time at DEKA, Stewart worked with a variety of companies ranging from Compaq to Robert Bosch. His work with these companies focused on innovation, product and process design in industries ranging from automotive to semiconductor manufacturing. Stewart holds a Ph.D. and an M.S. in Mechanical Engineering from Georgia Tech as well as a B.S.M.E from Stanford University.